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H	YyyyMmDd	HhMm	Ss.sssEq	-Lat----	Long-----	Depth-km	Mag--	Magt	DLSEAW	Sq	C	FINs	AeMd	lStn	Phs	NdGap	C	lstdst	C	lStn	Nation	Nreg	Canr	FIMM	FER
S	19240930	0852	30.00	L	47.8000	-69.8000	0.00	km	5.5	MN	Z	A!	O	0	1	0	0	0	0	0.00	CANADA	448	0	1	A<>
E	GSC	0.00	0.00		0.15	0.20	0.00	(	0.00	0.00	0.00	0.00	0.0)	CEE	F91					19240930.0852005	19240930.0852005	19980210	<>		
M	*MN	5.5	(	0.0)	0								GSC		1					19240930.0852005					
C	20 km W	from	Riviere-du-Loup,	QC											0					19240930.0852005				20060425	
C	MAP #	:021N	correction	year:80-											1					19240930.0852005				19980210	
F	20 km O	de	Riviere-du-Loup,	QC											0					19240930.0852005				20060425	

H	YyyyMmDd	HhMm	Ss.sssEq	Lat----	Long-----	Depth-km	Mag--	Magt	DLSEAW	Sq	C	FINs	AeMd	lStn	Phs	NdGap	C	lstdst	C	lStn	Nation	Nreg	Canr	FIMM	FER				
S	1924	09	30	0852	30.00	L	47.8000	-69.8000	18.00	km	6.1	ML	N	B!	O	F	8	1	0	0	0	0	0	0.00	CANADA	448	0	1	A<>
E	GSC		0.00	0.00		0.15	0.20	0.00	(	0.00	0.00	0.00	0.0	0.0)	JD			1924	09	30	.0852	2006	1924	09	30	.0852	2006	2000	0601<>
M	*ML	6.1	(		)	0									GSC			1	1924	09	30	.0852	2006						
C	Charlevoix	Seismic	Zone,	Que.														1	1924	09	30	.0852	2006				2000	0601	
C	ABOUT	30	KM	NE	OF	LA	MALBAIE,	QUE.										2	1924	09	30	.0852	2006				2000	0601	
C	Comments	from	Smith	(1962):														3	1924	09	30	.0852	2006				2000	0601	
C	1924	SEPTEMBER	30.	03:52:30	a.m.	VII-VIII.	Instrumental	magnitude										4	1924	09	30	.0852	2006				2000	0601	
C	6.1.	47.6N,	69.7W.	Some	indication	that	the	focus	is	about	20	km	deep.					5	1924	09	30	.0852	2006				2000	0601	
C	Situated	about	40	miles	west	of	La	Malbaie,	Que.	The	shock	was	felt	from				6	1924	09	30	.0852	2006				2000	0601	
C	Ottawa	Ont.	eastward	through	Quebec,	New	Brunswick	and	northern	Maine,								7	1924	09	30	.0852	2006				2000	0601	
C	over	an	area	of	about	30,000	square	miles.	No	serious	damage	was						8	1924	09	30	.0852	2006				2000	0601	
C	reported.																	9	1924	09	30	.0852	2006				2000	0601	
F	Zone	Seismique	de	Charlevoix,	Que.													1	1924	09	30	.0852	2006				2000	0601	
F	ENVIRON	31	KM	NE	DE	LA	MALBAIE,	QUE.										2	1924	09	30	.0852	2006				2000	0601	
F	Commentaires	dans	Smith	(1962):														3	1924	09	30	.0852	2006				2000	0601	
F	1924	SEPTEMBRE	30.	03:52:30	a.m.	VII-VIII.	Magnitude	de	6.1.	47.6N,								4	1924	09	30	.0852	2006				2000	0601	
F	69.7W.	La	profondeur	du	foyer	est	d'environ	20	kilometres.									5	1924	09	30	.0852	2006				2000	0601	
F	L'epicentre	est	localise	a	40	milles	a	l'ouest	de	La	Malbaie,	Que.						6	1924	09	30	.0852	2006				2000	0601	
F	Le	tremblement	a	ete	ressenti	a	Ottawa,	vers	l'est	a	travers	le	Quebec,	le				7	1924	09	30	.0852	2006				2000	0601	
F	Nouveau-Brunswick	et	le	nord	du	Maine	sur	une	superficie	de	30,000							8	1924	09	30	.0852	2006				2000	0601	
F	milles	carres.	Aucun	dommage	serieux	rapporte.												9	1924	09	30	.0852	2006				2000	0601	



Page 2



C damage confined to a narrow belt 20 miles long on both shores of the St.  
C Lawrence in the vicinity of the epicentre. In this area, damage at  
C Baie-St-Paul, St-Urbain, Les Éboulements, Pointe-au-Pic, Tadoussac and  
C villages adjacent to these on the north shore as well as  
C Ste-Anne-de-la-Pocatière, St-Pacôme, Rivière-Ouelle, St-Philippe, St-Denis,  
C and St-Pascal on the south shore, was due largely to the strength of the  
C tremors aggravated in a few cases by the deep alluvial soil on which the  
C damaged structures were built. The two other damaged regions were in Québec  
C City and in the Trois-Rivières - Shawinigan Falls area where the damage was  
C due, not so much to the intensity of the shock, as to the unstable nature  
C of the terrain. A few details of the damage at various places are given  
C below.

C  
C Baie-St-Paul. -The town is built on the delta of the Gouffre River. Here  
C there was a general distribution of minor damage. There were fallen chimneys  
C broken windows, overthrown dishes, etc. The Catholic church, a stone  
C structure with a tower 150 feet high, had two of the large bells thrown out  
C of their bearings, and had a cubic yard of stone dislodged from the top of  
C the tower.

C  
C St-Urbain. -The village is eight miles up the Gouffre River from  
C Baie-St-Paul. Broken windows and fallen chimneys were common, though the  
C houses, being of frame construction, were otherwise unharmed. The stone  
C church which had survived the earthquake of 1870 was practically destroyed.  
C The spire was dangerously tilted towards the northeast and finally fell at  
C 3:00 a.m., eleven days after the earthquake (March 11), breaking the  
C telephone line connecting Chicoutimi with Québec. Water and sand oozed from  
C cracks which opened in the frozen floor of the valley between St-Urbain and  
C Baie-St-Paul.

C  
C Les Éboulements. -This village is on the north shore of the St. Lawrence,  
C nine miles below Baie-St-Paul. Much of the plaster was cracked and thirteen  
C chimneys fell, mostly toward the northwest. In several cases the walls of  
C stone houses were cracked.

C  
C Pointe-au-Pic. -Pointe-au-Pic and La Malbaie adjoin. Damage in these two  
C villages was more severe than elsewhere on the north shore of the St.  
C Lawrence. At Pointe-au-Pic most of the chimneys were broken, fireplace  
C masonry was cracked and twisted, and statues rotated or fell. Foundations  
C here were more solid than at Baie-St-Paul, many being on rock. Had this not  
C been the case, the damage would have been much greater. The main shock was  
C felt by the crew on a morning train approaching Pointe-au-Pic at the time.

C  
C La Malbaie. -This village is built partly on rock and partly on the alluvium  
C at the mouth of Rivière La Malbaie. It affords an excellent example of the  
C difference in damage sustained by structures on the two types of terrain.  
C The jail which was located on alluvium, though massively constructed of  
C stone, was badly cracked throughout.

C  
C The old Cabot manor house on the north shore of the St. Lawrence, also of  
C solid stone construction, suffered severe damage. The south wall bulged out,  
C the great chimneys were tilted and the verandah came loose from the wall.  
C The picture shows in-plane shear failure in spandrel beams of a residential  
C masonry house near the epicentral region. Hodgson (1925) states that the  
C house was standing on a deep sand slope. Other buildings in the vicinity  
C were not seriously damaged.

C  
C On the other hand, the church which was built upon solid rock was not  
C damaged. The bond between the stone front and the plaster walls remained  
C unbroken. Several stoves were overturned but no fires resulted which was  
C most remarkable considering the circumstances. Many chimneys were "twisted  
C off". That is, they fell in a manner which left the bricks strewn out in a  
C sort of spiral from the foot of the chimney.

C  
C Tadoussac. -Many chimneys were broken and as a rule fell towards the east.

C  
C South shore  
C  
C Considerable damage occurred on the south shore of the St. Lawrence River  
C near the epicentre.

C

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C Ste-Anne-de-la-Pocatière. -This village is on the south shore of the St.  
C Lawrence. Most of the chimneys were thrown down and plumbing was broken. The  
C plaster tops of pillars in the chapel of the college were destroyed. Some  
C monuments in the cemetery were thrown down while many others were rotated.  
C Crockery was broken throughout the village. The snow, which was frozen hard  
C at the time of the shock, was cracked throughout this district. The frozen  
C earth beneath the snow was cracked into huge rectangular grids and buried  
C water conduits were broken.  
C  
C St-Pacôme. -There was a general destruction of chimneys, and goods were  
C upset or moved along the floor. In one case a heavy safe was shifted more  
C than a foot. The frozen road surface was cracked more or less regularly at  
C distances of 100 feet or less, in some places as close as 15 feet. A great  
C crack opened in the clay where the valley floor rises to the cliff.  
C  
C Rivière Ouelle. - Nearly all chimneys in the district were thrown down by  
C the earthquake. The wall of the railway station was thrown out from  
C foundation to roof by the first shock. Between the station and the St.  
C Lawrence three stone houses with walls up to two feet thick were badly  
C damaged.  
C  
C The church, a fine stone structure built in 1872, was severely damaged: the  
C organ pipes were projected upward and outward into the auditorium, stones  
C were jarred loose from the walls and the great stone chimney crashed through  
C the roof. damage to a church located on thick clay deposits was  
C photographically documented. The out-of-plane failure of the unreinforced  
C masonry (URM) gable of this church, typical for this type of structures, is  
C attributable to the lack/inadequacy of anchorage between the roof and walls  
C and, in this particular case, to the lack of integrity between the wythes of  
C an otherwise thick stone masonry wall. Some in-plane shear cracks in the  
C walls are also visible. Contrary to what is stated in Hodgson (1925), the  
C church was not demolished following the earthquake. Photo by Hodgson (1925).  
C  
C In the churchyard the monuments were overturned or rotated. Those which fell  
C lay to the southeast. Some fissures in clay deposits were also noticed  
C nearby, including one formed beside the roadway about a mile from the  
C church.  
C  
C Photos taken a few months after the earthquake and published in Hodgson  
C (1925).  
C  
C St-Philippe. -Here the houses were of frame construction and founded upon  
C rock. There was relatively little damage.  
C  
C St-Denis. -This village had few houses. The church steeple was  
C extraordinarily high and was swayed by the earthquake so that the joint  
C between the roof and the wall was chipped. Statues in the church fell  
C southeast.  
C  
C St-Pascal. -The village had a fine church which had suffered damage in the  
C earthquake of 1870. The walls, though very thick, were cracked by this  
C earthquake and every statue but one in the building was thrown down. The  
C cost of repairs was said to be \$5,000.  
C  
C Québec. -The chief damage here was to the Palais Railway Station and to the  
C grain elevators and shipping sheds which border the St-Charles River. The  
C lower town part of Québec City in 1925 showing the location of the grain  
C elevators and train terminal building (Gare du Palais). This photo  
C eloquently testifies to the low population density in the lower part of town  
C at the time of the earthquake. All the agricultural lands shown are now  
C covered by urban developments built mostly on top of the deep soft soils and  
C clay deposits of the type known to amplify earthquake ground motions. Québec  
C City is approximately 150 km from the epicentre of the 1925 earthquake.  
C Photo Canadian National Railways.  
C  
C The station is of steel and brick construction. This monumental building in  
C the lower part of town was constructed of unreinforced masonry and steel  
C trussed-arches spanning over large open areas. Photo by E.A. Hodgson. The  
C earthquake swayed the steel, breaking many panes of glass in the skylights  
C and battering the top rows of bricks out of the wall in the north end  
C waiting room. while widely reported to have been damaged during this

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C earthquake by local newspapers, the exact nature of the damage suffered by  
C this building is not well documented. It is known that cracking developed  
C above large windows in a waiting room leading to the collapse of five rows  
C of bricks into the concourse. Cracks also developed in many walls, and parts  
C of the ceiling, skylight glass and heavy lights fell down. Photo during  
C repairs by E.A. Hodgson.  
C  
C The grain elevator and loading sheds are built on fill which was dredged  
C from the River and placed behind a row of piles along the waters edge. The  
C sheds are about 30 feet high. A row of grain galleries on an open steel  
C framework stands above the shed to a height of about 100 feet. The galleries  
C are connected to the elevator by an overhead passageway. In the top of the  
C elevator, there are immense scales capable of handling 60 tons of grain.  
C Clearly these structures tend to be top heavy. At the time of the earthquake  
C the fill yielded and the galleries lurched back and forth shifting the lower  
C ends of the steel supporting columns on their concrete piers and bending the  
C bracing steelwork. Damage to supporting steel column of a grain elevator in  
C the Québec City harbour. The column shifted by approximately 8 centimetres  
C from its foundation due to motion and ground settlement. Many columns were  
C reported to have settled by as much as 9 centimetres. Some other minor  
C damage was reported but most of the facilities survived the earthquake  
C intact. Photo from Hodgson (1925).  
C  
C Several sections of the concrete ceiling of the sheds were thrown down. Some  
C of the scales in the elevator were thrown from their pivots and fell to the  
C south, others swung back and forth battering the doors. The superstructure  
C of the elevator with its heavy machinery swayed sufficiently to break the  
C reinforced concrete support columns at their junctures with the main  
C building. Less than half a mile from the elevator and shed stands the  
C Chateau Frontenac Hotel. It is built upon a rocky cliff in the central part  
C of the city. Some persons in the hotel did not feel the earthquake at all  
C and none were greatly alarmed by it. The difference between the observed  
C effects at the two locations so close together is due entirely to the  
C difference in terrain.  
C  
C Trois-Rivières. -Damage here was not serious. A water tank supported on  
C steel columns tied into the walls of a factory swayed hard enough to crack  
C the walls. About 25 feet of the top of a 250-foot brick stack was thrown  
C down.  
C  
C Shawinigan Falls. -In Shawinigan, approximately 250 kilometres from the  
C epicentre, a few buildings suffered damage. In the absence of reported  
C damage in similar structures between Québec City and Shawinigan,  
C soil-amplification due to local geological conditions are clearly  
C responsible for this damage. Damage was essentially confined to the  
C out-of-plane failure of URM walls. Many stone and brick walls, though well  
C built, were cracked because the buildings were placed on or near the slopes  
C of clay banks. The steel frame of one factory plant, acting as a battering  
C ram under the influence of the earthquake, dislodged portions of the gable  
C ends from the structure.  
C  
C Damage at St-Marc's church were also reported. The photo shows out-of-plane  
C failure of URM transept wall of St-Marc church in Shawinigan. Gable, window  
C and exterior wythe of lower part of many masonry wall collapsed outwards.  
C Abbott (1926) who made a survey of the damage at both Trois-Rivières and  
C Shawinigan Falls placed the total loss for both at \$17,000.  
C  
F 20 km O de Riviere-du-Loup, QC  
F Un des séismes les plus largement ressentis de l'est de l'Amérique du Nord  
F Zone Seismique de Charlevoix, Que.  
F Dommages dans Charlevoix, Kamouraska, a Quebec et a Shawinigan.  
F Description des dommages (legerement modifie a partir de Smith, 1962).  
F Les dommages les plus importants furent constatés dans trois régions  
F distinctes.  
F  
F 1. À proximité de l'épicentre, les dommages les plus importants furent  
F observés. Cette zone consiste en une bande d'une trentaine kilomètres  
F de large couvrant les deux rives du Fleuve St-Laurent. Sur la rive nord  
F de la zone épacentrale, des dommages furent constatés à Baie-St-Paul,  
F St-Urbain, Les Éboulements, Pointe-au-Pic, La Malbaie, Tadoussac et  
F quelques villages près de ceux-ci. Sur la rive sud, des dommages furent

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F	constatés à Ste-Anne-de-la-Pocatière, St-Pacôme, Rivière-Ouelle,	selectM4+1920-2007.npf	
F	St-Philippe, St-Denis, et St-Pascal. Souvent les vibrations furent	15 19250301.0219005	20060428
F	amplifiées localement par d'épaisses couches argileuses sur lesquelles	16 19250301.0219005	20060428
F	reposaient les structures.	17 19250301.0219005	20060428
F	2. À 150 km de l'épicentre, la basse-ville de Québec fut touchée dû aux	18 19250301.0219005	20060428
F	dépôts meubles de la rivière St-Charles et au remplissage dans le Port	19 19250301.0219005	20060428
F	de Québec.	20 19250301.0219005	20060428
F	3. À environ 250 km de l'épicentre, les villes de Trois-Rivières et	21 19250301.0219005	20060428
F	Shawinigan furent touchées. Dans ces deux municipalités, les dommages	22 19250301.0219005	20060428
F	sont reliés à la présence de dépôts meubles (sable, argile,	23 19250301.0219005	20060428
F	remplissage).	24 19250301.0219005	20060428
F		25 19250301.0219005	20060428
F	Rive Nord	26 19250301.0219005	20060428
F		27 19250301.0219005	20060428
F	Baie-St-Paul. - La ville est construite dans la vallée de la rivière du	28 19250301.0219005	20060428
F	Gouffre. Ici les dommages mineurs était généralisés. Il y avait des fenêtres	29 19250301.0219005	20060428
F	cassées, des cheminées tombées, de la vaisselle renversée. L'église	30 19250301.0219005	20060428
F	catholique de Baie-St-Paul, une structure en pierre comprenant une tour de	31 19250301.0219005	20060428
F	45 mètres de haut, deux des grosses cloches furent jetées hors de leurs	32 19250301.0219005	20060428
F	pivots et un mètre cube de pierre fut délogé du dessus de la tour.	33 19250301.0219005	20060428
F		34 19250301.0219005	20060428
F	St-Urbain. - Le village est construit 13 kilomètres en amont de Baie-St-Paul	35 19250301.0219005	20060428
F	sur la rivière du Gouffre. Les fenêtres cassées et les cheminées tombées	36 19250301.0219005	20060428
F	étaient généralisées bien que les maisons ayant une charpente de bois solide	37 19250301.0219005	20060428
F	furent épargnées. L'église en pierre, qui avait survécu au tremblement de	38 19250301.0219005	20060428
F	terre de 1870, fut pratiquement détruite. Le clocher s'est incliné	39 19250301.0219005	20060428
F	dangereusement vers le nord-est et est finalement tombé à 3:00 heure du	40 19250301.0219005	20060428
F	matin onze jours après le tremblement de terre (11 mars), cassant la ligne	41 19250301.0219005	20060428
F	téléphonique reliant Chicoutimi à Québec.	42 19250301.0219005	20060428
F		43 19250301.0219005	20060428
F	Les Éboulements. - Ce village est situé sur la rive nord du Fleuve	44 19250301.0219005	20060428
F	St-Laurent, 14 kilomètres en aval de Baie-St-Paul. Beaucoup de plâtre fut	45 19250301.0219005	20060428
F	craqué dans les maisons et treize cheminées sont tombées-la plupart du temps	46 19250301.0219005	20060428
F	vers le nord-ouest. Dans plusieurs cas, les murs des maisons en pierre	47 19250301.0219005	20060428
F	étaient craqués.	48 19250301.0219005	20060428
F		49 19250301.0219005	20060428
F	Pointe-au-Pic. - Pointe-au-Pic et La Malbaie sont deux villes voisines. À	50 19250301.0219005	20060428
F	Pointe-au-Pic la plupart des cheminées furent endommagées. La maçonnerie de	51 19250301.0219005	20060428
F	foyers fut craquée. Des statues ont tourné ou sont tombées. Les fondations	52 19250301.0219005	20060428
F	ici étaient plus solides qu'à Baie-St-Paul, beaucoup étant sur le roc,	53 19250301.0219005	20060428
F	minimisant les dommages. Le choc principal fut senti par l'équipage d'un	54 19250301.0219005	20060428
F	train approchant Pointe-au-Pic ce matin-là.	55 19250301.0219005	20060428
F		56 19250301.0219005	20060428
F	La Malbaie. - Ce village est construit en partie sur le roc et en partie sur	57 19250301.0219005	20060428
F	des alluvions à l'embouchure de la rivière Malbaie. Ce village représente un	58 19250301.0219005	20060428
F	excellent exemple de la différence entre les dommages infligés aux	59 19250301.0219005	20060428
F	structures sur ces deux types de terrain. La prison, sur les alluvions,	60 19250301.0219005	20060428
F	oeuvre massive construite avec de la pierre, était entièrement craquée.	61 19250301.0219005	20060428
F		62 19250301.0219005	20060428
F	Le vieux Manoir Cabot sur la rive nord du Fleuve St-Laurent, aussi de	63 19250301.0219005	20060428
F	construction de pierre, a subi de graves dommages. Le mur sud a bombé, les	64 19250301.0219005	20060428
F	grandes cheminées furent inclinées et la véranda s'est détachée du mur.	65 19250301.0219005	20060428
F	Dommages dûs au cisaillement dans le plan du mur de de maçonnerie d'une	66 19250301.0219005	20060428
F	maison résidentielle près de la région épicerale. Hodgson (1925) mentionne	67 19250301.0219005	20060428
F	que la maison reposait sur une pente sablonneuse épaisse. D'autres bâtiments	68 19250301.0219005	20060428
F	à proximité n'ont pas été sérieusement endommagés.	69 19250301.0219005	20060428
F		70 19250301.0219005	20060428
F	D'autre part l'église, construite sur le roc, ne fut pas endommagée. Le lien	71 19250301.0219005	20060428
F	entre le mur avant en pierre et les murs de plâtre est demeuré intact.	72 19250301.0219005	20060428
F	Plusieurs fournaies furent retournés, mais aucun feu n'en a résulté.	73 19250301.0219005	20060428
F	Beaucoup de cheminées furent tordues c'est-à-dire, qu'elles sont tombées de	74 19250301.0219005	20060428
F	telles sorte que les briques étaient répandues par terre en forme de spirale	75 19250301.0219005	20060428
F	à partir du pied de la cheminée.	76 19250301.0219005	20060428
F		77 19250301.0219005	20060428
F	Tadoussac. - Beaucoup de cheminées furent endommagées et sont tombées	78 19250301.0219005	20060428
F	généralement vers l'est.	79 19250301.0219005	20060428
F		80 19250301.0219005	20060428
F	Rive Sud Des dommages considérables se sont produits sur la rive sud du	81 19250301.0219005	20060428
F	fleuve Saint-Laurent près de l'épicentre.	82 19250301.0219005	20060428
F		83 19250301.0219005	20060428
F	Ste-Anne-de-la-Pocatière. -Ce village est situé sur la rive sud du Fleuve	84 19250301.0219005	20060428
		85 19250301.0219005	20060428



F St-Laurent. La plupart des cheminées furent jetées par terre. La plomberie fut brisée. Le plâtre au-dessus des piliers dans la chapelle du collège fut détruit. Des pierres tombales dans le cimetière furent jetées au sol et plusieurs autres ont tourné sur elles-mêmes. De la poterie fut brisée un peu partout dans le village. La croûte de glace au-dessus de la neige a craqué au moment du tremblement de terre. Le sol gelé sous la neige a craqué formant un quadrillage rectangulaire et des tuyaux enterrés furent brisés.

F St-Pacôme. -Toutes les cheminées furent détruites. Des objets furent renversés ou déplacés sur le plancher. Un gros coffre-fort a bougé de plus de 30 centimètres. La chaussée gelée a craqué à des intervalles de plus ou moins 30 mètres et à un intervalle de 5 mètres en un endroit. Une grande craque s'est ouverte dans l'argile là où la vallée rencontre une falaise.

F Rivière-Ouelle. -Presque toutes les cheminées dans la zone ont été endommagées par le tremblement de terre. Les murs de la gare furent délogées de la fondation jusqu'au plafond par la première secousse. Entre la gare et le Fleuve St-Laurent, trois maisons en pierre avec des murs d'épaisseur allant jusqu'à soixante centimètres furent gravement endommagées.

F L'église, une structure massive construite en 1872, fut grandement endommagée. Les tuyaux d'orgue furent projetées ici et là dans la nef. L'église située sur d'épais dépôts d'argile ont été photographiés. L'affaissement hors-plan du mur de maçonnerie non-renforcé (MNR) de l'église, typique pour ce type de structure, est attribuable au manque d'ancrage entre le toit et le mur. Quelques fissures de cisaillement dans le plan des murs sont également visibles. Contrairement à ce qui est énoncé dans Hodgson (1925), l'église n'a pas été démolie après le tremblement de terre. Des pierres des murs furent délogées et la grande cheminée de pierre est tombée sur le toit.

F Dans le cimetière près de l'église, les pierres tombales furent renversées ou retournées. Quelques fissures dans des dépôts d'argile ont été également notées tout près dont une à côté d'une route à environ un kilomètre de l'église.

F Photos prises quelques mois après le tremblement de terre et publiée dans Hodgson (1925).

F St-Philippe. -Ici les maisons étaient fabriquées avec de bonnes charpentes et leur fondation étaient sur le roc. Les dommages furent donc très minimes.

F St-Denis. -Le clocher de l'église était très haut et s'est balancé à un tel point que le ciment à la jonction du toit de l'église et du mur de la cheminée s'est effrité. Des statues à l'intérieur de l'église sont tombées vers le sud-est.

F St-Pascal. -Le village possédait une magnifique église qui avait subit des dommages lors du tremblement de terre de 1870. Les murs très épais furent craqués par ce tremblement et toutes les statues à l'exception d'une sont tombées par terre. Il en a coûté 5 000\$ pour la réparer.

F Région de Québec

F Québec. -Les bâtiments les plus endommagés à Québec furent la Gare du Palais, les élévateurs à grains et les entrepôts d'expédition et de chargement aux abords de la rivière St-Charles. La basse-ville de la ville de Québec en 1925 montrant l'emplacement des élévateurs à grain et du terminal de train (Gare du Palais). Cette photo témoigne de la faible densité de population dans la basse-ville au moment du tremblement de terre. Toutes les régions agricoles montrées sont maintenant couvertes par des développements urbains établis la plupart du temps sur d'épais dépôts d'argile du type reconnu pour amplifier les vibrations des tremblements de terre. La ville de Québec est approximativement à 150 kilomètres de l'épicentre du tremblement de terre de 1925. Photo gracieuseté des Chemins de fer Canadien National.

F La Gare est une construction d'acier et de briques. Ce bâtiment monumental dans la basse-ville a été construit avec de la maçonnerie non renforcée et des voûtes en acier au-dessus de grands aires découvertes. Photo par E.A. Hodgson. Le tremblement de terre a fait balancer la structure, brisant ainsi

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F plusieurs panneaux vitrés dans les lucarnes et délogeant les rangées de  
F briques supérieures du mur à l'extrémité nord de la salle d'attente. Quoique  
F les journaux locaux ont rapporté des dommages à ce bâtiment, leur nature  
F exacte n'est pas bien documentée. On sait que des fissures se sont  
F développées au-dessus de grandes fenêtres dans une salle d'attente menant à  
F l'effondrement de cinq rangées de briques. Les fissures se sont également  
F développées dans beaucoup de murs, et une partie du plafond, du verre de  
F lucarne et des lumières lourdes sont tombés. Photo pendant les réparations  
F par E.A. Hodgson.  
F  
F Les élévateurs à grains et les entrepôts de chargement furent construits sur  
F un sol qui fut dragué à partir du fond de la rivière, qui fut mis en place  
F et retenu par une série de pieux longeant la rivière. Les entrepôts ont une  
F hauteur d'une dizaine de mètres. Des convoyeurs à grains, soutenus par une  
F charpente en acier, passent au-dessus des entrepôts à une trentaine de  
F mètres du sol. Les convoyeurs sont connectés à l'élévateur par un passage  
F aérien. D'immenses balances pouvant supporter jusqu'à 60 tonnes de grains  
F sont situées au sommet des élévateurs. Ces structures sont donc plus lourdes  
F au sommet qu'à la base. Lors du tremblement de terre, le sol artificiel a  
F cédé, les convoyeurs ont tangué d'un côté et de l'autre, délogeant ainsi la  
F partie inférieure des piliers en acier de leurs supports en béton et tordant  
F les armatures en acier. Dans les entrepôts, plusieurs sections des plafonds  
F en béton furent jetées au sol. Quelques unes des balances au haut des  
F élévateurs furent délogées de leurs pivots et sont tombées du côté sud,  
F d'autres ont balancé d'un côté à l'autre en battant contre les portes. La  
F charpente des élévateurs et la machinerie lourde qu'ils contiennent ont  
F balancé suffisamment pour briser les supports en béton renforcé à la  
F jonction entre le bâtiment principal et les élévateurs.  
F  
F Dommages à une colonne portante en acier d'un élévateur à grain dans le port  
F de la ville de Québec. La colonne a été décalée d'approximativement 8  
F centimètres à sa base due au mouvement et au tassement du substrat. On a  
F rapporté que beaucoup de colonnes se sont enfoncées d'au moins 9  
F centimètres. D'autres dommages mineurs ont été enregistrés mais la plupart  
F des équipements n'ont pas souffert du tremblement de terre.  
F  
F À moins d'un kilomètre des élévateurs se trouve le Château Frontenac, qui  
F lui est construit au haut d'une falaise rocheuse dans la partie centrale de  
F la ville. Certaines personnes au Château n'ont même pas ressenti le  
F tremblement de terre et personne n'a vraiment été alarmé. La différence entre  
F les effets observés aux deux endroits situés très près l'un de l'autre est  
F entièrement due aux deux types de terrain qui sont complètement différents.  
F  
F Régions de Trois-Rivières et Shawinigan  
F  
F Trois-Rivières. -Les dommages dans cette ville furent minimes. Un réservoir  
F d'eau supporté par des piliers en acier et rattaché au mur d'un bâtiment  
F industriel a balancé suffisamment pour faire craquer le mur. Les huit  
F derniers mètres d'un empilement de briques de 80 mètres de haut furent jetés  
F au sol.  
F  
F Shawinigan. -À Shawinigan, approximativement à 250 kilomètres de  
F l'épicentre, quelques bâtiments ont subi des dommages. Puisqu'aucun dommage  
F semblable ne fut rapporté entre Québec et Shawinigan, l'amplification due  
F aux conditions géologiques locales doivent être responsables de ces  
F dommages. Des dommages ont été essentiellement confinés aux effondrements  
F hors-plans des murs de MNR.  
F  
F Plusieurs murs de briques ou de pierres pourtant bien construits furent  
F craqués parce que les bâtisses étaient situées près des pentes ou sur des  
F terrasses argileuses. La charpente en acier d'un bâtiment industriel  
F agissant comme un bélier pendant le tremblement de terre a suffit pour  
F endommager et déloger des parties des pignons de la structure.  
F  
F Des dommages à l'église St-Marc ont aussi été rapportés. La photo montre la  
F chute hors-plan du mur de transept de MNR de l'église St-Marc à Shawinigan.  
F Le clocher, la fenêtre et le parement extérieur de la partie inférieure de  
F beaucoup de murs de maçonnerie se sont effondrés vers l'extérieur. Abbott  
F (1926), qui a recensé les dommages à Trois-Rivière et à Shawinigan, a évalué  
F le coût total associé au séisme à 17 000\$ pour les deux villes.  
I magnitude prime decided as Mw 6.2 in April 2006

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1	19250301.0219005	20060428



Page 9



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selectM4+1920-2007.npf
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7	9250307.	0230002						20000601	
8	9250307.	0230002						20000601	



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H YyyyMmDd HhMm Ss.sssEq-Lat-----Long-----Depth-kmMag--Magt DLSEAW Sq C FInS AeMdIStnPhs NdGapClstdstClnNationNregCanrFIMMFER																																																											
S 19411006 1634 27.60 L 47.6300 -70.7300 0.00km 4.0ML Z A!	0 1 0 0 0 0 0 0.00 CANADA 447 0 1 <>																																																										
E GSC 0.00 0.00 0.00 0.00 0.00( 0.00 0.00 0.00 0.0)	CEEF91 19411006.1634002 19411006.1634002 19950718<>																																																										
M *ML 4.0 ( 0.0) 0	GSC 1 19411006.1634002																																																										
C 26 km NW from Baie-Saint-Paul, QC	0 19411006.1634002 20060425																																																										
C MAP # :021M correction year: -	1 19411006.1634002 19950718																																																										
F 26 km N-O de Baie-Saint-Paul, QC	0 19411006.1634002 20060425																																																										
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S 19440205 1237 50.00L 47.5340 -70.3320 18.00km 4.0MN OB	0 10 4 6 0 0 0 0.00 CANADA 447 0 2 <>																																																										
E GSC 1.37 0.00 0.14 0.17 0.00( 0.00 0.00 0.00 0.0)	JD GSC 19440205.1237001 19440205.1237002 19950215<>																																																										
M *MN 4.0 ( 0.2) 2	GSC 1 19440205.1237001																																																										
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C NEAR BAIE-ST-PAUL, QUEBEC	1 19440205.1237001 19950215																																																										
I 47.4 70.5 ML=4.0 1237525 SMITH	1 19440205.1237001 19950215																																																										
I 47.4 70.5 ML=4.0 1237525 CEEF 1988	2 19440205.1237001 19950215																																																										
I OTT: AN ADDITIONAL PHASE RECORDED AT 3933	3 19440205.1237001 19950215																																																										
I AN EARTHQUAKE OF THIS SIZE SHOULD HAVE BEEN FELT BUT THERE IS NO FELT	4 19440205.1237001 19950215																																																										
I DATA AVAILABLE.	5 19440205.1237001 19950215																																																										
I WES: PERIOD AND AMPLITUDE DATA FROM EBEL, "NORTHEASTERN AND EARTHQUAKE	6 19440205.1237001 19950215																																																										
I MAGNITUDES FROM 1938 TO 1975", MAGNIFICATION UNKNOWN FOR THIS PERIOD.	7 19440205.1237001 19950215																																																										
I	8 19440205.1237001 19950215																																																										
H Stn--Ch-Ph--UQHhmm Ss.sssFm-TRes----Wt---Dst_km--Az----OcMag--UTp--M_resPer--Mag_f--Amp-----QA_hm ss.ssST_cor--TR_c-ST_c-AutSnr-Slow-L_a/tM_az--M_emerD_qC_ph----LcEmer-- Delta-																																																											
AgencySource Tsf-----Smdl Comment-----Groupid-----Arrid-----Solid-----Arr_date tm Update--																																																											
P SFA SZ Pg 1237 59.00 L -0.970 0.50 59.00 219.0SW 0.0 MN 0.0 0.00 0.0 0.00 . 0.00 0.0 -73.0 GSC																																																											
GSC 19440205.1237001 19440205.1237001 19440205.1237001 19440205 19950215<> 0.0																																																											
P SHF SZ Pg 1238 24.00 L -0.760 0.30 215.00 240.0SW 4.1 MN 0.0 0.00 0.0 1500.00 . 0.00 0.0 -85.0 GSC																																																											
GSC 19440205.1238001 19440205.1238001 19440205.1237001 19440205 19950215<> 0.0																																																											
P SHF SZ Sg 1238 49.00 L -0.540 0.20 215.00 240.0SW 4.1 MN 0.0 0.30 2.0 1500.00 . 0.00 0.0 -85.0 GSC																																																											
GSC 19440205.1238001 19440205.1238002 19440205.1237001 19440205 19950215<> 0.0																																																											
P SHF SZ Trac Y1238 50.00 L 0.000 0.00 215.00 240.0SW 4.1 MN 0.0 0.30 2.0 1500.00 . 0.00 0.0 -85.0 GSC																																																											
GSC 19440205.1238001 19440205.1238003 19440205.1237001 19440205 19950215<> 0.0																																																											
P OTT SZ Pn x1239 02.50 L 0.000 0.00 477.00 242.0SW 3.9 MN 0.0 0.00 0.0 7600.00 . 0.00 0.0 -88.0 GSC																																																											
GSC 19440205.1239001 19440205.1239001 19440205.1237001 19440205 19950215<> 0.0																																																											
P OTT SZ Sn 1239 44.00 L 2.920 4.50 477.00 242.0SW 3.9 MN 0.0 0.00 0.0 7600.00 . 0.00 0.0 -88.0 GSC																																																											
GSC 19440205.1239001 19440205.1239002 19440205.1237001 19440205 19950215<> 0.0																																																											
P OTT SZ Sg 1240 01.00 L -0.940 0.50 477.00 242.0SW 3.9 MN 0.0 0.30 73.0 7600.00 . 0.00 0.0 -88.0 GSC																																																											
GSC 19440205.1239001 19440205.1240001 19440205.1237001 19440205 19950215<> 0.0																																																											
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GSC 19440205.1239001 19440205.1240002 19440205.1237001 19440205 19950215<> 0.0																																																											
P WES SZ Sg 1240 30.00 L 0.290 0.00 578.00 188.0S 0.0 MN 0.0 0.70 0.0 4500.00 . 0.00 0.0 49.0 GSC																																																											
GSC 19440205.1240003 19440205.1240003 19440205.1237001 19440205 19950215<> 0.0																																																											
P WES SZ Trac Y1240 31.00 L 0.000 0.00 578.00 188.0S 0.0 MN 0.0 0.70 0.0 4500.00 . 0.00 0.0 49.0 GSC																																																											
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H YyyyMmDd HhMm Ss.sssEq-Lat-----Long-----Depth-kmMag--Magt DLSEAW Sq C FInS AeMdIStnPhs NdGapClstdstClnNationNregCanrFIMMFER																																																											
S 19440205 1237 52.50 L 47.4000 -70.5000 0.00km 4.0ML Z A!	0 1 0 0 0 0 0 0.00 CANADA 447 0 1 <>																																																										
E GSC 0.00 0.00 0.00 0.00 0.00( 0.00 0.00 0.00 0.0)	CEEF91 19440205.1237002 19440205.1237002 19950718<>																																																										
M *ML 4.0 ( 0.0) 0	GSC 1 19440205.1237002																																																										
C 6 km S from Baie-Saint-Paul, QC	0 19440205.1237002 20060425																																																										















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[illegible]







[illegible]



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I	WNH	WNH, DNH, GLO, WMA TIMES BY LETTER FROM WESTON. (MIT STATIONS)	50	19761023.2058004	19960605														
I	WNY	PN VERY EMERGENT. LG AT 00.33	51	19761023.2058004	19960605														
I	HNH	HNH, FLR READ FROM FILM COPY SENT BY WESTON.	52	19761023.2058004	19960605														
I	HNH	TRACE NOISY BEFORE PN. LG AT 00.35	53	19761023.2058004	19960605														
I	PTN	READINGS FROM STRIP CHART, FILM COPY AVAILABLE. LG AT 00.48	54	19761023.2058004	19960605														
I	CTR	PN FROM FILM COPY, SN, LG FROM STRIP CHART. LG AT 00.51	55	19761023.2058004	19960605														
I	EGN	PN AT 59 34.8 AND LG AT 00 51.7	56	19761023.2058004	19960605														
I	OCN	PN AT 59 34.3, VERY EMERGENT. LG AT 00 50.5	57	19761023.2058004	19960605														
I	CLY	PN AT 59 34.0, LG AT 00 52.6	58	19761023.2058004	19960605														
I	APH	LG AT 00 53.5 PHASES FROM STRIP CHART AT CLY,OCN,APH,EGN.	59	19761023.2058004	19960605														
I	WES	ALL ONSETS POOR, HIGH M.S. PHASES READ FROM SEISMOGRAM COPY.	60	19761023.2058004	19960605														
I	WES	PN FROM SPZ. P1 FROM SPN. LG AT 01.04 ON SPE.	61	19761023.2058004	19960605														
I	WES	AMPLITUDE DATA BY LETTER FROM WESTON.	62	19761023.2058004	19960605														
I	FLR	FILM COPY LACKS 5-MIN SEGMENT INCLUDING PN ONSET.	63	19761023.2058004	19960605														
I	FLR	ON ORIGINAL,PN (POOR) AT 55.50 + OR - 2 SECONDS.	64	19761023.2058004	19960605														
I	FLR	LG AT 01 32.1 ON FLR, AT 01 29.3 ON WND, AT 02 01 ON WPR.	65	19761023.2058004	19960605														
I	FLR	ON WND PN, SN EMERGENT. WND STRIP CHART AND FILM AVAILABLE.	66	19761023.2058004	19960605														
I	FLR	LG FROM STRIP CHART, FILM COPY AVAILABLE FOR GPD.	67	19761023.2058004	19960605														
I	GPD	LG AT 02 11.3 AND TBR LG AT 02 04.	68	19761023.2058004	19960605														
I	LG	AT 02 10.5 ON DNY AND LG AT 02 18.5 ON PQN.	69	19761023.2058004	19960605														
I			70	19761023.2058004	19960605														
H Stn--Ch-Ph--UQHhmm Ss.sssFm-TRes-----Wt---Dst_km--Az-----Ocmag--UTp--M_resPer--Mag_f--Amp-----QA_hm ss.ssst_cor--TR_c-ST_c-AutSnr-Slow-L_a/tM_az--M_emerD_qC_ph----LcEmer-- Delta-																			
AgencySource Tsf-----Smdl Comment-----Groupid-----Arrid-----Solid-----Arr_date tm Update--																			
P POC	SZ PG	2058 26.90	L	-0.408	1.00	52.16	193.5S	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	-71.0	0.47 GSC
GSC								19761023.2058010	19761023.2058010	19761023.2058004	19761023	19960605<>							
P D2A	SZ PG	2058 33.10	L	-0.822	1.00	94.43	144.1SE	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	-79.2	0.85 GSC
GSC								19761023.2058011	19761023.2058011	19761023.2058004	19761023	19960605<>							
P D3A	SZ PG	2058 33.60	L	-0.829	1.00	97.66	146.3SE	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	-79.5	0.88 GSC
GSC								19761023.2058012	19761023.2058012	19761023.2058004	19761023	19960605<>							
P D1A	SZ PG	2058 34.40	L	-0.911	1.00	103.21	144.9SE	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	-80.1	0.93 GSC
GSC								19761023.2058013	19761023.2058013	19761023.2058004	19761023	19960605<>							
P CHQ	SZ PN	2058 41.00	L	-1.272	1.00	149.09	226.6SW	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	49.1	1.34 GSC
GSC								19761023.2058014	19761023.2058014	19761023.2058004	19761023	19960605<>							
P CHQ	SZ SN	XB2058 59.00	L	-0.939	0.00	149.09	226.6SW	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	49.4	1.34 GSC
GSC								19761023.2058014	19761023.2058015	19761023.2058004	19761023	19960605<>							
P CBM	SZ PN	2058 43.30	L	-0.973	1.00	165.60	126.0SE	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	49.1	1.49 GSC
GSC								19761023.2058016	19761023.2058016	19761023.2058004	19761023	19960605<>							
P MIM	SZ PN	2058 59.60	D L	-0.291	1.00	293.73	167.0S	XMN	0.0	0.00	0.0	0.00	0.00	0.02	0.02	0.02	0.00	49.1	2.64 GSC
GSC								19761023.2058017	19761023.2058017	19761023.2058004	19761023	19960605<>							
P MIM	SZ PG	XB2059 08.60	L	2.749	0.00	293.73	167.0S	XMN	0.0	0.00	0.0	0.00	0.00	0.02	0.02	0.02	0.00	-86.5	2.64 GSC
GSC								19761023.2058017	19761023.2059042	19761023.2058004	19761023	19960605<>							
P MNQ	SZ PN	2059 01.80	L	-0.364	1.00	312.57	14.5N	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	49.1	2.81 GSC
GSC		19761023.205800.A.ECTN				tsf added Apr 04		19761023.2059043	19761023.2059043	19761023.2058004	19761023	19960605<>							
P UNB	SZ PN	2059 02.60	L	-0.888	1.00	323.00	129.0SE	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	49.1	2.90 GSC
GSC								19761023.2059044	19761023.2059044	19761023.2058004	19761023	19960605<>							
P UNB	SZ PG	XB2059 10.00	L	-0.582	0.00	323.00	129.0SE	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	-86.8	2.90 GSC
GSC								19761023.2059044	19761023.2059045	19761023.2058004	19761023	19960605<>							
P UNB	SZ SG	XB2059 46.00	L	-3.021	0.00	323.00	129.0SE	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	-86.8	2.90 GSC
GSC								19761023.2059044	19761023.2059046	19761023.2058004	19761023	19960605<>							
P SIC	SZ PN	2059 07.00	L	0.430	1.00	348.46	40.1NE	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	49.1	3.13 GSC
GSC								19761023.2059047	19761023.2059047	19761023.2058004	19761023	19960605<>							
P BNH	SZ PN	2059 11.20	L	1.467	1.00	374.56	197.0S	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	49.1	3.37 GSC
GSC								19761023.2059048	19761023.2059048	19761023.2058004	19761023	19960605<>							
P BNH	SZ PG	XB2059 20.50	L	1.609	0.00	374.56	197.0S	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	-87.2	3.37 GSC
GSC								19761023.2059048	19761023.2059049	19761023.2058004	19761023	19960605<>							
P BNH	SZ SN	2059 48.10	L	0.249	1.00	374.56	197.0S	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	49.4	3.37 GSC
GSC								19761023.2059048	19761023.2059050	19761023.2058004	19761023	19960605<>							
P BNH	SZ SG	XB2059 59.00	L	-4.452	0.00	374.56	197.0S	XMN	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	-87.2	3.37 GSC
GSC								19761023.2059048	19761023.2059051	19761023.2058004	19761023	19960605<>							
P MNT	SZ Trac	Y2000 06.00	L			385.45	229.4SW	4.2 MN	-0.1	0.30	119.0	35000.00	0.00	0.00	0.00	0.00	0.00	49.0	3.47 GSC
GSC								19761023.2000001	19761023.2000001	19761023.2058004	19761023	19960605<>							
P MNT	SZ PN	2059 11.00	L	-0.098	1.00	385.45	229.4SW	XMN	0.0	0.00	0.0	35000.00	0.00	0.00	0.00	0.00	0.00	49.1	3.47 GSC
GSC		19761023.205800.A.ECTN				tsf added Apr 04		19761023.2000001	19761023.2059053	19761023.2058004	19761023	19960605<>							
P MNT	SZ PG	2059 20.00	L	-0.642	1.00	385.45	229.4SW	XMN	0.0	0.00	0.0	35000.00	0.00	0.00	0.00	0.00	0.00	-87.3	3.47 GSC
GSC		19761023.205800.A.ECTN				tsf added Apr 04		19761023.2000001	19761023.2059054	19761023.2058004	19761023	19960605<>							
P MNT	SZ SN	2059 51.00	L	0.768	1.00	385.45	229.4SW	XMN	0.0	0.00	0.0	35000.00	0.00	0.00	0.00	0.00	0.00	49.4	3.47 GSC
GSC		19761023.205800.A.ECTN				tsf added Apr 04		19761023.2000001	19761023.2059055	19761023.2058004	19761023	19960605<>							
P MNT	SZ SG	XB2100 05.00	L	-1.492	0.00	385.45	229.4SW</												



										selectM4+1920-2007.npf																				
P TRM	SZ	PN	2059	12.30	L	-0.212	1.00	397.03	184.3S	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.1	3.57	GSC
GSC										19761023.2059056	19761023.2059056	19761023.2058004	19761023	19960605<>																
P TRM	SZ	PG	XB2059	24.00	L	1.491	0.00	397.03	184.3S	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											-87.4	3.57	GSC
GSC										19761023.2059056	19761023.2059057	19761023.2058004	19761023	19960605<>																
P PNY	SZ	PN	2059	17.50	L	0.202	1.00	436.34	221.8SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.1	3.92	GSC
GSC										19761023.2059058	19761023.2059058	19761023.2058004	19761023	19960605<>																
P ESJ	SZ	PN	2059	18.00	L	0.187	1.00	440.41	214.7SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.1	3.96	GSC
GSC										19761023.2059059	19761023.2059059	19761023.2058004	19761023	19960605<>																
P BRVT	SZ	PN	2059	20.20	L	0.826	1.00	453.55	208.7SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.1	4.08	GSC
GSC										19761023.2059060	19761023.2059060	19761023.2058004	19761023	19960605<>																
P BRVT	SZ	SN	XB2100	04.20	L	-0.471	0.00	453.55	208.7SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.4	4.08	GSC
GSC										19761023.2059060	19761023.2100026	19761023.2058004	19761023	19960605<>																
P BRVT	SZ	SG	XB2100	23.10	L	-2.455	0.00	453.55	208.7SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											-87.7	4.08	GSC
GSC										19761023.2059060	19761023.2100027	19761023.2058004	19761023	19960605<>																
P WNH	SZ	PN	XB2059	17.20	L	-2.376	0.00	455.05	195.6S	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.1	4.09	GSC
GSC										19761023.2059061	19761023.2059061	19761023.2058004	19761023	19960605<>																
P MIQ	SZ	PN	2059	23.00	D	-0.806	1.00	489.72	253.0W	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.1	4.40	GSC
GSC			19761023.205800.A.ECTN						tsf added Apr 04	19761023.2059063	19761023.2059063	19761023.2058004	19761023	19960605<>																
P MIQ	SZ	SN	XB2100	14.00	L	1.597	0.00	489.72	253.0W	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.4	4.40	GSC
GSC			19761023.205800.A.ECTN						tsf added Apr 04	19761023.2059063	19761023.2100030	19761023.2058004	19761023	19960605<>																
P MIQ	SZ	SG	XB2100	35.00	L	-0.677	0.00	489.72	253.0W	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											-87.9	4.40	GSC
GSC			19761023.205800.A.ECTN						tsf added Apr 04	19761023.2059063	19761023.2100031	19761023.2058004	19761023	19960605<>																
P WNY	SZ	PN	2059	23.70	L	-0.091	1.00	489.94	220.4SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.1	4.41	GSC
GSC										19761023.2059062	19761023.2059062	19761023.2058004	19761023	19960605<>																
P WNY	SZ	SN	XB2100	17.00	L	4.623	0.00	489.94	220.4SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.4	4.41	GSC
GSC										19761023.2059062	19761023.2100028	19761023.2058004	19761023	19960605<>																
P WNY	SZ	SG	XB2100	33.00	L	-2.742	0.00	489.94	220.4SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											-87.9	4.41	GSC
GSC										19761023.2059062	19761023.2100029	19761023.2058004	19761023	19960605<>																
P HNH	SZ	PN	2059	25.00	L	0.626	1.00	494.37	203.1SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.1	4.45	GSC
GSC										19761023.2059064	19761023.2059064	19761023.2058004	19761023	19960605<>																
P HNH	SZ	SN	XB2100	14.50	L	1.106	0.00	494.37	203.1SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.4	4.45	GSC
GSC										19761023.2059064	19761023.2100032	19761023.2058004	19761023	19960605<>																
P HNH	SZ	SG	XB2100	35.00	L	-1.976	0.00	494.37	203.1SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											-87.9	4.45	GSC
GSC										19761023.2059064	19761023.2100033	19761023.2058004	19761023	19960605<>																
P MDV	SZ	PN	2059	25.20	L	0.606	1.00	496.13	212.3SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.1	4.46	GSC
GSC										19761023.2059065	19761023.2059065	19761023.2058004	19761023	19960605<>																
P OTT	SZ	Trac	Y2000	40.00	L			522.30	241.0SW	4.2 MN	-0.0	0.30	88.0	17000.00	.	0.00	0.0											49.0	4.70	GSC
GSC										19761023.2000002	19761023.2000002	19761023.2058004	19761023	19960605<>																
P OTT	SZ	PN	2059	29.00	L	1.208	1.00	522.30	241.0SW	XMN	0.0	0.00	0.0	17000.00	.	0.00	0.0											49.1	4.70	GSC
GSC			19761023.205800.A.ECTN						tsf added Apr 04	19761023.2000002	19761023.2059066	19761023.2058004	19761023	19960605<>																
P OTT	SZ	SN	XB2100	23.00	L	3.643	0.00	522.30	241.0SW	XMN	0.0	0.00	0.0	17000.00	.	0.00	0.0											49.4	4.70	GSC
GSC			19761023.205800.A.ECTN						tsf added Apr 04	19761023.2000002	19761023.2100034	19761023.2058004	19761023	19960605<>																
P OTT	SZ	SG	XB2100	39.00	L	-5.795	0.00	522.30	241.0SW	XMN	0.0	0.30	88.0	17000.00	.	0.00	0.0											-88.0	4.70	GSC
GSC			19761023.205800.A.ECTN						tsf added Apr 04	19761023.2000002	19761023.2100035	19761023.2058004	19761023	19960605<>																
P DNH	SZ	PN	2059	28.20	L	-0.337	1.00	528.37	189.0S	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.1	4.75	GSC
GSC										19761023.2059067	19761023.2059067	19761023.2058004	19761023	19960605<>																
P PTN	SZ	PN	2059	30.30	L	1.055	1.00	534.36	229.4SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.1	4.81	GSC
GSC										19761023.2059068	19761023.2059068	19761023.2058004	19761023	19960605<>																
P PTN	SZ	SN	XB2100	24.80	L	2.907	0.00	534.36	229.4SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.4	4.81	GSC
GSC										19761023.2059068	19761023.2100036	19761023.2058004	19761023	19960605<>																
P PTN	SZ	SG	XB2100	48.00	L	-0.172	0.00	534.36	229.4SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											-88.1	4.81	GSC
GSC										19761023.2059068	19761023.2100037	19761023.2058004	19761023	19960605<>																
P CTR	SZ	PN	2059	33.40	L	0.473	1.00	564.85	220.7SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.1	5.08	GSC
GSC										19761023.2059069	19761023.2059069	19761023.2058004	19761023	19960605<>																
P CTR	SZ	SN	XB2100	29.40	L	1.083	0.00	564.85	220.7SW	XMN	0.0	0.00	0.0	0.00	.	0.00	0.0											49.4	5.08	GSC
GSC										19761023.2059069	19761023.2100038	19761023.2058004	19761023	19960605<>																
P CTR	SZ	SG	XB2100	51.00	L	-5.711	0.00	564.85	220.7SW	XMN	0.0	0.00	0.0																	



										selectM4+1920-2007.npf													
GSC	P APH	SZ SG	XB2100	53.50	L	-4.527	0.00	569.55	220.7SW	19761023.2059073	19761023.2059073	19761023.2058004	19761023	19960605<>									
GSC	P GLO	SZ PN	2059	34.40	L	-0.410	1.00	579.79	186.9S	19761023.2059073	19761023.2100043	19761023.2058004	19761023	19960605<>	-88.2	5.12	GSC						
GSC	P WFM	SZ PN	2059	36.70	L	0.299	1.00	592.90	192.9S	19761023.2059074	19761023.2059074	19761023.2058004	19761023	19960605<>	49.1	5.21	GSC						
GSC	P HAL	SZ Trac	Y2001	07.40	L			600.41	123.8SE	19761023.2059075	19761023.2059075	19761023.2058004	19761023	19960605<>	49.1	5.33	GSC						
GSC	P HAL	SZ PN	2059	36.70	L	-0.619	1.00	600.41	123.8SE	3.9XMN	-0.3 0.60 69.0	11000.03	19761023.2058004	19761023	19960605<>	49.0	5.40	GSC					
GSC	P HAL	SZ PG	XB2059	51.00	L	-4.289	0.00	600.41	123.8SE	19761023.2001001	19761023.2001001	19761023.2058004	19761023	19960605<>	49.1	5.40	GSC						
GSC	P HAL	SZ SN	XB2100	35.40	L	-0.578	0.00	600.41	123.8SE	XMN	0.0 0.00 0.0	11000.03	19761023.2058004	19761023	19960605<>	49.1	5.40	GSC					
GSC	P HAL	SZ SG	XB2101	06.40	L	-0.263	0.00	600.41	123.8SE	19761023.2001001	19761023.2059076	19761023.2058004	19761023	19960605<>	-88.3	5.40	GSC						
GSC	P ALX	SZ PN	2059	38.40	L	0.112	1.00	608.41	232.5SW	XMN	0.0 0.00 0.0	11000.03	19761023.2058004	19761023	19960605<>	49.1	5.40	GSC					
GSC	P ALX	SZ PG	XB2059	55.00	L	-1.579	0.00	608.41	232.5SW	19761023.2001001	19761023.2059077	19761023.2058004	19761023	19960605<>	-88.3	5.47	GSC						
GSC	P WES	SZ Trac	Y2001	05.00	L			614.92	191.2S	XMN	0.0 0.00 0.0	11000.03	19761023.2058004	19761023	19960605<>	49.0	5.47	GSC					
GSC	P WES	SZ PN	XB2059	42.00	L	2.912	0.00	614.92	191.2S	4.3 MN	0.0 1.00 50.0	28000.00	19761023.2058004	19761023	19960605<>	49.1	5.53	GSC					
GSC	P WES	SZ PG	XB2059	55.00	L	-2.628	0.00	614.92	191.2S	19761023.2001002	19761023.2001002	19761023.2058004	19761023	19960605<>	49.1	5.53	GSC						
GSC	P WES	SZ SG	XB2101	04.00	L	-6.725	0.00	614.92	191.2S	XMN	0.0 0.00 0.0	28000.00	19761023.2058004	19761023	19960605<>	-88.3	5.53	GSC					
GSC	P FLR	SZ PN	XB2059	53.50	L	5.784	0.00	685.66	188.7S	19761023.2001002	19761023.2059080	19761023.2058004	19761023	19960605<>	-88.3	5.53	GSC						
GSC	P FLR	SZ PG	XB2100	10.00	L	0.967	0.00	685.66	188.7S	XMN	0.0 0.00 0.0	28000.00	19761023.2058004	19761023	19960605<>	-88.3	5.53	GSC					
GSC	P FLR	SZ SN	XB2100	52.50	L	-1.618	0.00	685.66	188.7S	19761023.2001002	19761023.2059081	19761023.2058004	19761023	19960605<>	-88.3	5.53	GSC						
GSC	P FLR	SZ SG	XB2101	32.10	L	1.568	0.00	685.66	188.7S	XMN	0.0 1.00 50.0	28000.00	19761023.2058004	19761023	19960605<>	-88.3	5.53	GSC					
GSC	P SCH	SZ PN	2100	02.00	L	-0.647	1.00	808.49	14.3N	19761023.2001002	19761023.2101008	19761023.2058004	19761023	19960605<>	49.1	6.17	GSC						
GSC	P SCH	SZ SN	XB2101	20.00	L	-0.168	0.00	808.49	14.3N	XMN	0.0 0.00 0.0	0.00	19761023.2058004	19761023	19960605<>	49.1	6.17	GSC					
GSC	P SCH	SZ SG	XB2102	00.00	L	-4.933	0.00	808.49	14.3N	19761023.2059082	19761023.2059082	19761023.2058004	19761023	19960605<>	-88.5	6.17	GSC						
GSC	P SCH	SZ Trac	Y2102	01.00	L			808.49	14.3N	XMN	0.0 0.00 0.0	0.00	19761023.2058004	19761023	19960605<>	49.4	6.17	GSC					
GSC	P TBR	SZ SG	XB2102	04.00	L	-3.774	0.00	818.65	206.5SW	19761023.2059082	19761023.2100045	19761023.2058004	19761023	19960605<>	-88.5	6.17	GSC						
GSC	P GPD	SZ SG	XB2102	11.30	L	-2.273	0.00	839.35	207.4SW	XMN	0.0 0.00 0.0	0.00	19761023.2058004	19761023	19960605<>	49.4	6.17	GSC					
GSC	P DNY	SZ SG	XB2102	10.50	L	-7.026	0.00	853.46	232.6SW	19761023.2001002	19761023.2059080	19761023.2058004	19761023	19960605<>	-88.5	6.17	GSC						
GSC	P SUD	SZ SN	XB2101	31.00	L	1.087	0.00	854.08	263.9W	XMN	0.0 0.00 0.0	0.00	19761023.2058004	19761023	19960605<>	-88.5	6.17	GSC					
GSC	P SUD	SZ SG	XB2102	17.00	L	-0.697	0.00	854.08	263.9W	19761023.2059082	19761023.2101008	19761023.2058004	19761023	19960605<>	49.1	7.27	GSC						
GSC	P LGQ	SZ PN	2100	08.00	L	-0.468	1.00	855.95	322.7NW	XMN	0.0 0.00 0.0	29000.00	19761023.2058004	19761023	19960605<>	49.1	7.27	GSC					
GSC	P LGQ	SZ SN	XB2101	30.00	L	-0.325	0.00	855.95	322.7NW	19761023.2100047	19761023.2100047	19761023.2058004	19761023	19960605<>	-88.7	7.27	GSC						
GSC	P LGQ	SZ SG	XB2102	13.00	L	-5.220	0.00	855.95	322.7NW	19761023.2100047	19761023.2101010	19761023.2058004	19761023	19960605<>	-88.7	7.27	GSC						
GSC	P LGQ	SZ Trac	Y2102	14.00	L			855.95	322.7NW	XMN	0.0 0.30 103.0	29000.00	19761023.2058004	19761023	19960605<>	49.0	7.27	GSC					
GSC	P PQN	SZ SG	XB2102	18.50	L	-1.719	0.00	863.09	210.6SW	19761023.2100047	19761023.2102015	19761023.2058004	19761023	19960605<>	-88.7	7.27	GSC						
GSC	P PBQ	SZ SG	XB2102	52.00	L	-4.489	0.00	992.60	329.7NW	4.7 MN	0.5 0.30 103.0	29000.00	19761023.2058004	19761023	19960605<>	-88.7	7.36	GSC					
GSC	P PBQ	SZ Trac	Y2102	53.00	L			992.60	329.7NW	19761023.2100047	19761023.2102002	19761023.2058004	19761023	19960605<>	-88.7	7.36	GSC						
GSC										XMN	0.0 0.00 0.0	0.00	19761023.2058004	19761023	19960605<>	-88.7	7.36	GSC					
GSC										19761023.2102016	19761023.2102016	19761023.2058004	19761023	19960605<>	-88.8	7.55	GSC						
GSC										XMN	0.0 0.00 0.0	0.00	19761023.2058004	19761023	19960605<>	-88.8	7.55	GSC					
GSC										19761023.2102017	19761023.2102017	19761023.2058004	19761023	19960605<>	-88.8	7.68	GSC						
GSC										XMN	0.0 0.00 0.0	0.00	19761023.2058004	19761023	19960605<>	-88.8	7.68	GSC					
GSC										19761023.2102018	19761023.2102018	19761023.2058004	19761023	19960605<>	49.4	7.68	GSC						
GSC										XMN	0.0 0.00 0.0	9000.00	19761023.2058004	19761023	19960605<>	49.4	7.68	GSC					
GSC										19761023.2101012	19761023.2101012	19761023.2058004	19761023	19960605<>	-88.8	7.68	GSC						
GSC										XMN	0.0 0.90 42.0	9000.00	19761023.2058004	19761023	19960605<>	-88.8	7.68	GSC					
GSC										19761023.2101012	19761023.2102020	19761023.2058004	19761023	19960605<>	49.0	7.68	GSC						
GSC										4.1 MN	-0.1 0.90 42.0	9000.00	19761023.2058004	19761023	19960605<>	49.0	7.68	GSC					
GSC										19761023.2101012	19761023.2102009	19761023.2058004	19761023	19960605<>	49.1	7.70	GSC						
GSC										XMN	0.0 0.00 0.0	11500.00	19761023.2058004	19761023	19960605<>	49.1	7.70	GSC					
GSC										19761023.2100048	19761023.2100048	19761023.2058004	19761023	19960605<>	49.4	7.70	GSC						
GSC										XMN	0.0 0.00 0.0	11500.00	19761023.2058004	19761023	19960605<>	49.4	7.70	GSC					
GSC										19761023.2100048	19761023.2101011	19761023.2058004	19761023	19960605<>	-88.8	7.70	GSC						
GSC										XMN	0.0 0.50 72.0	11500.00	19761023.2058004	19761023	19960605<>	-88.8	7.70	GSC					
GSC										19761023.2100048	19761023.2102019	19761023.2058004	19761023	19960605<>	49.0	7.70	GSC						
GSC										4.3 MN	0.0 0.50 72.0	11500.00	19761023.2058004	19761023	19960605<>	49.0	7.70	GSC					
GSC										19761023.2100048	19761023.2102006	19761023.2058004	19761023	19960605<>	-88.8	7.76	GSC						
GSC										XMN	0.0 0.00 0.0	0.00	19761023.2058004	19761023	19960605<>	-88.8	7.76	GSC					
GSC										19761023.2102021	19761023.2102021	19761023.2058004	19761023	19960605<>	-89.0	8.93	GSC						
GSC										XMN	0.0 0.60 70.0	15000.00	19761023.2058004	19761023	19960605<>	-89.0	8.93	GSC					
GSC										19761023.2102022	19761023.2102022	19761023.2058004	19761023	19960605<>	49.0	8.93	GSC						
GSC										4.4 MN	0.2 0.60 70.0	15000.00	19761023.2058004	19761023	19960605<>	49.0	8.93	GSC					
GSC																							







M \*MN 5.0 ( 0.1) 10 GSC 1 19790819.2249012  
M ML 5.3 ( ) 6 GSC 4 19790819.2249012  
M MB 4.6 ( -0.0) 22 GSC 5 19790819.2249012  
M MS 4.5 ( -0.0) 22 GSC 6 19790819.2249012  
C Felt; CHARLEVOIX SEISMIC ZONE, QUE. 1 19790819.2249012 19990212  
C MAP # :021N correction year: - 2 19790819.2249012 19990212  
C About 8 km SE of St-Fidele, Que. 3 19790819.2249012 19990212  
C Felt in Quebec, New Brunswick and Maine. 4 19790819.2249012 19990212  
C Maximum intensity MM V. Minor damage in the epicentral region 5 19790819.2249012 19990212  
C Three damaged chimneys on the North Shore. 6 19790819.2249012 19990212  
C Followed by at least 6 aftershocks in the first 24 hours (largest is MN 3.0). 7 19790819.2249012 19990212  
C Isoseismals, aftershocks and focal mechanism are described in: 8 19790819.2249012 19990212  
C The Charlevoix earthquake of 19 August 1979 and its seismotectonic environment. 9 19790819.2249012 19990212  
C Hasegawa and Wetmiller, 1980. Earthquake notes, 51, 23-37. 10 19790819.2249012 19990212  
C SEE FIGURE 6 for isoseismals. 11 19790819.2249012 19990212  
C MAG(NEIS) 4.6 MB ON 22 stations 12 19790819.2249012 19990212  
C MAG(NEIS) 4.5 MS ON 2 stations. 13 19790819.2249012 19990212  
C SIC, HAL AND IGL not operating. 14 19790819.2249012 19990212  
C 15 19790819.2249012 19990212  
F Ressenti; ZONE SEISMIQUE DE CHARLEVOIX, QUE. 1 19790819.2249012 19990212  
F Environ a 8 KM au SE de St-Fidele, Que. 2 19790819.2249012 19990212  
F Ressenti au Quebec, Dans le Maine et au Nouveau-Brunswick. 3 19790819.2249012 19990212  
F Intensite maximale MM V. Degats mineurs dans la zone epicentrale. 4 19790819.2249012 19990212  
F Trois cheminees endommagees sur la rive nord. 5 19790819.2249012 19990212  
F Suivi d'au moins 6 repliques dans les premieres 24 heures (le plus grand MN 3,0) 6 19790819.2249012 19990212  
F Les isoseistes, les repliques et le mecanisme au foyer sont decrits dans: 7 19790819.2249012 19990212  
F The Charlevoix earthquake of 19 August 1979 and its seismotectonic environment. 8 19790819.2249012 19990212  
F Hasegawa and Wetmiller, 1980. Earthquake notes, 51, 23-37. 9 19790819.2249012 19990212  
F VOIR LA FIGURE 6 pour les isoseistes. 10 19790819.2249012 19990212  
F MAG(NEIS) 4.6 MB DE 22 stations. 11 19790819.2249012 19990212  
F MAG(NEIS) 4.5 MS DE 2 stations; 12 19790819.2249012 19990212  
F SIC, HAL ET IGL en panne. 13 19790819.2249012 19990212  
I +47.67 - 69.90 F1MN=0.0 224931. 19081979 0 0 0 4 8 0 Z210 1 19790819.2249012 19990212  
I 047.73 - 70.02 F1MN=5.0 224930. 19081979 0 0.02 0.03 0.1 22 47 10 1.7 218LMQ 3 2 19790819.2249012 19990212  
I Pegged at published solution of Hasegawa and Wetmiller (1980). 3 19790819.2249012 19990212  
I April 1996, Maurice Lamontagne completed the pikfile with some first motions, 4 19790819.2249012 19990212  
I phase readings and additional comments. All ISC phase data for canadian statio 5 19790819.2249012 19990212  
I and for all stations of epicentral distance < 2000 km were added. 6 19790819.2249012 19990212  
I 7 19790819.2249012 19990212  
I 8 19790819.2249012 19990212  
I FIRST MOTIONS: 9 19790819.2249012 19990212  
I Charlevoix network fm's read from analogue display. 10 19790819.2249012 19990212  
I A10 first motion looks uncertain: very weak C then D. 11 19790819.2249012 19990212  
I A54 Noisy at the time. 12 19790819.2249012 19990212  
I 13 19790819.2249012 19990212  
I ECTN fm's: MNT, MNQ, GNT, MIQ, LBQ all re-checked. 14 19790819.2249012 19990212  
I No fm on OTT, LDQ, LAQ: too noisy. 15 19790819.2249012 19990212  
I FHO fm (FORMERLY C) was taken out: Too noisy to pick. 16 19790819.2249012 19990212  
I 17 19790819.2249012 19990212  
I New England fm's: Used file folder that contained some fm data. 18 19790819.2249012 19990212  
I Some original records were found. 19 19790819.2249012 19990212  
I BPM fm was read as C but polarity is uncertain: not entered. 20 19790819.2249012 19990212  
I FLET fm is up but polarity is reversed: entered as D. 21 19790819.2249012 19990212  
I 22 19790819.2249012 19990212  
I Teleseismic distances: First motions from ISC Bulletin (some might be 23 19790819.2249012 19990212  
I questionable). 24 19790819.2249012 19990212  
I fm on FHO; SUD; OTT; LAQ,: too weak.  
H Stn--Ch-Ph--UQHhmm Ss.sssFm-TRes-----Wt---Dst\_km--Az-----Ocmag--UTp--M\_resPer--Mag\_f--Amp-----QA\_hm ss.sssT\_cor--TR\_c-ST\_c-AutSnr-Slow-L\_a/tM\_az--M\_emerD\_qC\_ph----LcEmer-- Delta-  
AgencySource Tsf-----Smdl Comment----- Groupid----- Arrid----- Solid----- Arr\_date tm Update--  
P A60 SZ PG 2249 33.46 D L -0.027 1.00 14.60 278.8w XMN 0.0 0.00 0.0 0.00 . 0.00 0.0 -55.6 0.13 GSC  
GSC 19790819.2249020 19790819.2249020 19790819.2249012 19790819 19990212<>  
P A60 SZ SG 2249 35.70 L 0.086 1.00 14.60 278.8w XMN 0.0 0.00 0.0 0.00 . 0.00 0.0 -55.6 0.13 GSC  
GSC 19790819.2249020 19790819.2249021 19790819.2249012 19790819 19990212<>  
P A20 SZ PG 2249 33.65 D L -0.038 1.00 16.30 76.6E XMN 0.0 0.00 0.0 0.00 . 0.00 0.0 -58.5 0.15 GSC  
GSC 19790819.2249022 19790819.2249022 19790819.2249012 19790819 19990212<>  
P A20 SZ SG 2249 36.03 L 0.068 1.00 16.30 76.6E XMN 0.0 0.00 0.0 0.00 . 0.00 0.0 -58.5 0.15 GSC  
GSC 19790819.2249022 19790819.2249023 19790819.2249012 19790819 19990212<>  
P A64 SZ PG 2249 33.77 C L -0.049 1.00 17.19 2.2N XMN 0.0 0.00 0.0 0.00 . 0.00 0.0 -59.8 0.15 GSC  
GSC 19790819.2249024 19790819.2249024 19790819.2249012 19790819 19990212<>  
P A64 SZ SG 2249 36.30 L 0.110 1.00 17.19 2.2N XMN 0.0 0.00 0.0 0.00 . 0.00 0.0 -59.8 0.15 GSC  
GSC 19790819.2249024 19790819.2249025 19790819.2249012 19790819 19990212<>  
P A16 SZ PG 2249 34.73 C L -0.030 1.00 23.77 199.5S XMN 0.0 0.00 0.0 0.00 . 0.00 0.0 -67.2 0.21 GSC



										selectM4+1920-2007.npf												
GSC	P A16	SZ SG	2249	37.95	L	0.125	1.00	23.77	199.5S	19790819.2249026	19790819.2249026	19790819.2249012	19790819	19990212<>								
GSC	P LMQ	SZ PG	2249	36.50	D L	0.032	1.00	34.86	246.9SW	XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	-67.2	0.21	GSC					
GSC	P POC	SZ PG	B2249	37.00	C L	0.394	1.00	35.86	197.2S	19790819.2249026	19790819.2249027	19790819.2249012	19790819	19990212<>								
GSC	P A10	SZ PG	2249	39.30	L	0.116	1.00	52.27	205.0SW	XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	-74.0	0.31	GSC					
GSC	P A10	SZ SG	2249	45.92	L	0.412	1.00	52.27	205.0SW	19790819.2249028	19790819.2249028	19790819.2249012	19790819	19990212<>								
GSC	P D2A	SZ PG	XB2249	44.50	D L	0.448	0.00	82.75	136.5SE	XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	-74.4	0.32	GSC					
GSC	P CHQ	SZ PG	XB2249	52.80	D L	0.033	0.00	137.06	231.1SW	19790819.2249029	19790819.2249029	19790819.2249012	19790819	19990212<>								
GSC	P CHQ	SZ SG	XB2250	09.80	L	0.702	0.00	137.06	231.1SW	XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	-79.2	0.47	GSC					
GSC	P QCQ	SZ PG	YY	.	D L			143.97	226.9SW	19790819.2249030	19790819.2249030	19790819.2249012	19790819	19990212<>								
	P CBM	SZ PN	XB2249	56.1	D L	-0.268	0.00	157.85	120.8SE	XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	-79.2	0.47	GSC					
	P HNME	SZ PN	XB2250	04.2	C L	-0.074	0.00	222.64	138.4SE	19790819.2249030	19790819.2249031	19790819.2249012	19790819	19990212<>								
	P JKM	SZ PN	XB2250	04.9	D L	0.256	0.00	225.83	186.8S	19790819.2249032	19790819.2249032	19790819.2249012	19790819	19990212<>								
	P JKM	SZ PN	XB2250	11.15	L	6.506	0.00	225.83	186.8S	XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	-83.1	0.74	GSC					
	P GNT	SZ PN	XA2250	06.14	D L	-0.004	0.00	237.81	233.1SW	19790819.2249033	19790819.2249033	19790819.2249012	19790819	19990212<>								
GSC			19790819.224906.A.ECTN					tsf added Apr 04		19790819.2249033	19790819.2250019	19790819.2249012	19790819	19990212<>								
P GNT	SZ SG	XC2250	35.00	L	-2.271	0.00		237.81	233.1SW	X 0.0 0.00 0.0	0.0	0.0	0.0	0.0	-85.8	1.23	GSC					
GSC			19790819.224906.A.ECTN					tsf added Apr 04		19790819.2250020	19790819.2250020	19790819.2249012	19790819	19990212<>								
P GNT	SZ Trac	Y2250	36.00	L				237.81	233.1SW	XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	-85.8	1.23	GSC					
GSC			19790819.224906.A.ECTN					tsf added Apr 04		19790819.2250021	19790819.2250021	19790819.2249012	19790819	19990212<>								
P MIM	SZ PN	XB2250	11.2	L	0.157	0.00		278.09	165.9S	X 0.0 0.00 0.0	0.0	0.0	0.0	0.0	-86.0	1.29						
	P UNB	SZ PN	XB2250	15.20	C L	-0.251	0.00	314.16	126.5SE	19790819.2250021	19790819.2250022	19790819.2249012	19790819	19990212<>								
GSC										XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	49.1	1.42						
P UNB	SZ PG	XC2250	26.00	L	4.702	0.00		314.16	126.5SE	19790819.2249034	19790819.2249034	19790819.2249012	19790819	19990212<>								
GSC										X 0.0 0.00 0.0	0.0	0.0	0.0	0.0	49.1	2.00						
P MNQ	SZ PN	XA2250	16.54	C L	-0.657	0.00		328.92	14.1N	19790819.2250020	19790819.2250020	19790819.2249012	19790819	19990212<>								
GSC			19790819.224906.A.ECTN					tsf added Apr 04		X 0.0 0.00 0.0	0.0	0.0	0.0	0.0	49.1	2.03						
P MNQ	SZ PG	XB2250	20.39	L	-3.289	0.00		328.92	14.1N	19790819.2250021	19790819.2250021	19790819.2249012	19790819	19990212<>								
GSC			19790819.224906.A.ECTN					tsf added Apr 04		XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	49.1	2.03						
P MNQ	SZ SG	XC2250	59.00	L	-3.781	0.00		328.92	14.1N	19790819.2250022	19790819.2250022	19790819.2249012	19790819	19990212<>								
GSC			19790819.224906.A.ECTN					tsf added Apr 04		XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	49.1	2.14	GSC					
P MNQ	SZ Trac	Y2251	00.00	L				328.92	14.1N	19790819.2250023	19790819.2250023	19790819.2249012	19790819	19990212<>								
GSC			19790819.224906.A.ECTN					tsf added Apr 04		4.7 MN -0.3 0.52 3.0	12000.00	0.00	0.0	0.0	-87.6	2.14	GSC					
P DVT	SZ PN	Y	.	D L				348.47	211.0SW	19790819.2250023	19790819.2250024	19790819.2249012	19790819	19990212<>								
										X 0.0 0.00 0.0	0.0	0.0	0.0	0.0	49.0	2.14	GSC					
	P BPM	SZ PN	XB2250	19.6	L	-0.083	0.00	348.88	165.3S	19790819.2250025	19790819.2250025	19790819.2249012	19790819	19990212<>								
										XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	49.1	2.50						
	P PQO	SZ PN	Xb2250	20.0	C L	-0.128	0.00	352.65	147.0SE	19790819.2250026	19790819.2250026	19790819.2249012	19790819	19990212<>								
										XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	49.1	2.83	GSC					
	P BNH	SZ PN	XB2250	20.8	D L	0.002	0.00	358.37	197.5S	19790819.2250026	19790819.2250027	19790819.2249012	19790819	19990212<>								
										XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	-88.2	2.83	GSC					
	P MNT	SZ PN	XA2250	22.22	D L	-0.487	0.00	373.71	231.1SW	19790819.2250027	19790819.2250027	19790819.2249012	19790819	19990212<>								
GSC			19790819.224906.A.ECTN					tsf added Apr 04		XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	49.1	2.96	GSC					
P MNT	SZ PG	XC2250	27.00	L	-3.898	0.00		373.71	231.1SW	19790819.2250028	19790819.2250028	19790819.2249012	19790819	19990212<>								
GSC			19790819.224906.A.ECTN					tsf added Apr 04		XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	-88.2	2.96	GSC					
P MNT	SZ SG	XB2251	11.76	L	-3.558	0.00		373.71	231.1SW	19790819.2250028	19790819.2250029	19790819.2249012	19790819	19990212<>								
GSC			19790819.224906.A.ECTN					tsf added Apr 04		XMN 0.0 0.29 5.0	22500.00	0.00	0.0	0.0	-88.2	2.96	GSC					
P MNT	SZ Trac	Y2251	12.76	L				373.71	231.1SW	19790819.2250028	19790819.2250030	19790819.2249012	19790819	19990212<>								
GSC			19790819.224906.A.ECTN					tsf added Apr 04		5.3 MN 0.3 0.29 5.0	22500.00	0.00	0.0	0.0	49.0	2.96	GSC					
P FLET	SZ PN	XC2250	26.5	D L	0.150	0.00		403.80	216.8SW	19790819.2250028	19790819.2251001	19790819.2249012	19790819	19990212<>								
										X 0.0 0.00 0.0	0.0	0.0	0.0	0.0	49.1	3.13						
										19790819.2250031	19790819.2250031	19790819.2249012	19790819	19990212<>								
										X 0.0 0.00 0.0	0.0	0.0	0.0	0.0	49.1	3.14						
										19790819.2250031	19790819.2250031	19790819.2249012	19790819	19990212<>								
										X 0.0 0.00 0.0	0.0	0.0	0.0	0.0	49.1	3.17						
										19790819.2250032	19790819.2250032	19790819.2249012	19790819	19990212<>								
										X 0.0 0.00 0.0	0.0	0.0	0.0	0.0	49.1	3.22						
										19790819.2250033	19790819.2250033	19790819.2249012	19790819	19990212<>								
										XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	49.1	3.36	GSC					
										19790819.2250034	19790819.2250034	19790819.2249012	19790819	19990212<>								
										XMN 0.0 0.00 0.0	0.00	0.00	0.0	0.0	-88.5	3.36	GSC					
										19790819.2250034	19790819.2250035	19790819.2249012	19790819	19990212<>								
										XMN 0.0 0.52 12.0	19500.00	0.00	0.0	0.0	-88.5	3.36	GSC					
										19790819.2250034	19790819.2251013	19790819.2249012	19790819	19990212<>								
										4.7 MN -0.3 0.52 12.0	19500.00	0.00	0.0	0.0	49.0	3.36	GSC					
										19790819.2250034	19790819.2251003	19790819.2249012	19790819	19990212<>								
										X 0.0 0.00 0.0	0.0	0.0	0.0	0.0	49.1	3.63						
										19790819.2250036	19790819.2250036	19790										



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P HNH	SZ PN	XB2250 35.9	C L	0.405	0.00	478.63	203.7SW	X	0.0	0.00	0.0	0.0	0.0	49.1 4.30
P GAC	SZ PN	YY	D L			479.66	244.9SW	X	0.0	0.00	0.0	0.0	0.0	49.1 4.31
P MDV	SZ PN	XC2250 36.2	D L	0.359	0.00	481.43	213.2SW	X	0.0	0.00	0.0	0.0	0.0	49.1 4.33
P MIQ	SZ PN	XA2250 34.77	D L	-1.333	0.00	483.63	254.8W	XMN	0.0	0.00	0.0	22500.00	0.00	49.1 4.35 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2250042	19790819.2250042	19790819.2249012	19790819	19990212<>		
P MIQ	SZ PG	XB2250 44.64	L	-3.983	0.00	483.63	254.8W	XMN	0.0	0.00	0.0	22500.00	0.00	-88.8 4.35 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2250042	19790819.2250043	19790819.2249012	19790819	19990212<>		
P MIQ	SZ SG	XC2251 42.00	L	-4.101	0.00	483.63	254.8W	XMN	0.0	0.62	7.0	22500.00	0.00	-88.8 4.35 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2250042	19790819.2251014	19790819.2249012	19790819	19990212<>		
P MIQ	SZ Trac	Y2251 53.00	L			483.63	254.8W	5.1 MN	0.1	0.62	7.0	22500.00	0.00	49.0 4.35 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2250042	19790819.2251005	19790819.2249012	19790819	19990212<>		
P MSNY	SZ PN	Y	C L			484.13	233.9SW	X	0.0	0.00	0.0	0.0	0.0	49.1 4.35
P OTT	SZ PN	XC2250 39.00	L	-0.713	0.00	513.13	242.6SW	XMN	0.0	0.00	0.0	19500.00	0.00	49.1 4.61 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2250044	19790819.2250044	19790819.2249012	19790819	19990212<>		
P OTT	SZ PG	XB2250 49.67	L	-3.709	0.00	513.13	242.6SW	XMN	0.0	0.00	0.0	19500.00	0.00	-88.9 4.61 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2250044	19790819.2250045	19790819.2249012	19790819	19990212<>		
P OTT	SZ SG	XB2251 50.92	L	-3.442	0.00	513.13	242.6SW	XMN	0.0	0.49	10.0	19500.00	0.00	-88.9 4.61 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2250044	19790819.2251015	19790819.2249012	19790819	19990212<>		
P OTT	SZ Trac	Y2251 51.92	L			513.13	242.6SW	5.0 MN	0.0	0.49	10.0	19500.00	0.00	49.0 4.61 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2250044	19790819.2251007	19790819.2249012	19790819	19990212<>		
P PTN	SZ PN	XX2250 40.8	D L	-0.050	0.00	522.59	230.6SW	X	0.0	0.00	0.0	0.0	0.0	49.1 4.70
P IVT	SZ PN	XB2250 40.3	L	-0.582	0.00	522.90	209.2SW	X	0.0	0.00	0.0	0.0	0.0	49.1 4.70
P FHO	SZ PN	XB2250 42.75	L	-0.666	0.00	543.49	245.3SW	XMN	0.0	0.00	0.0	19000.00	0.00	49.1 4.89 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2250048	19790819.2250048	19790819.2249012	19790819	19990212<>		
P FHO	SZ PG	XC2250 54.00	L	-4.275	0.00	543.49	245.3SW	XMN	0.0	0.00	0.0	19000.00	0.00	-88.9 4.89 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2250048	19790819.2250049	19790819.2249012	19790819	19990212<>		
P FHO	SZ Trac	Y2250 55.00	L			543.49	245.3SW	5.0 MN	0.0	0.52	9.0	19000.00	0.00	49.0 4.89 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2250048	19790819.2250018	19790819.2249012	19790819	19990212<>		
P APH	SZ PN	XB2250 44.7	D L	-0.205	0.00	556.12	221.7SW	X	0.0	0.00	0.0	0.0	0.0	49.1 5.00
P CROG	SZ PN	Y	D L			599.21	227.7SW	X	0.0	0.00	0.0	0.0	0.0	49.1 5.39
P SCH	SZ PN	XB2251 16.50	D L	-1.181	0.00	824.84	14.1N	XMN	0.0	0.00	0.0	0.00	0.00	49.1 7.42 GSC
GSC								19790819.2251016	19790819.2251016	19790819.2249012	19790819	19990212<>		
P SCH	SZ SN	XC2252 36.00	L	-1.300	0.00	824.84	14.1N	XMN	0.0	0.00	0.0	0.00	0.00	49.4 7.42 GSC
GSC								19790819.2251016	19790819.2252006	19790819.2249012	19790819	19990212<>		
P SCH	SZ SG	XC2253 17.00	L	-4.668	0.00	824.84	14.1N	XMN	0.0	0.00	0.0	0.00	0.00	-89.3 7.42 GSC
GSC								19790819.2251016	19790819.2253007	19790819.2249012	19790819	19990212<>		
P LBQ	SZ PN	XA2251 17.45	D L	-1.967	0.00	838.79	323.9NW	XMN	0.0	0.00	0.0	21000.00	0.00	49.1 7.54 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2251017	19790819.2251017	19790819.2249012	19790819	19990212<>		
P LBQ	SZ SN	XC2252 39.00	L	-1.329	0.00	838.79	323.9NW	XMN	0.0	0.00	0.0	21000.00	0.00	49.4 7.54 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2251017	19790819.2252007	19790819.2249012	19790819	19990212<>		
P LBQ	SZ SG	XC2253 19.00	L	-6.573	0.00	838.79	323.9NW	XMN	0.0	0.47	17.0	21000.00	0.00	-89.3 7.54 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2251017	19790819.2253008	19790819.2249012	19790819	19990212<>		
P LBQ	SZ Trac	Y2253 20.00	L			838.79	323.9NW	5.2 MN	0.2	0.47	17.0	21000.00	0.00	49.0 7.54 GSC
GSC		19790819.224906.A.ECTN				tsf added Apr 04		19790819.2251017	19790819.2253003	19790819.2249012	19790819	19990212<>		
P LAQ	SZ PN	XB2251 18.41	L	-2.234	0.00	848.85	326.4NW	X	0.0	0.00	0.0	0.0	MGL 0.0	49.1 7.63
P SUD	SZ PN	XC2251 18.00	L	-2.888	0.00	850.92	265.0W	XMN	0.0	0.00	0.0	0.00	0.00	49.1 7.65 GSC
GSC								19790819.2251019	19790819.2251019	19790819.2249012	19790819	19990212<>		
P SUD	SZ SN	XC2252 42.00	L	-0.895	0.00	850.92	265.0W	XMN	0.0	0.00	0.0	0.00	0.00	49.4 7.65 GSC
GSC								19790819.2251019	19790819.2252008	19790819.2249012	19790819	19990212<>		
P SUD	SZ SG	XC2253 25.00	L	-3.971	0.00	850.92	265.0W	XMN	0.0	0.00	0.0	0.00	0.00	-89.3 7.65 GSC
GSC								19790819.2251019	19790819.2253009	19790819.2249012	19790819	19990212<>		
P LDQ	SZ PN	XC2251 20.55	L	-2.013	0.00	864.60	325.0NW	X	0.0	0.00	0.0	0.0	MGL 0.0	49.1 7.78
P LGQ	SZ PN	XB2251 20.50	D L	-2.498	0.00	868.16	323.4NW	XMN	0.0	0.00	0.0	0.00	0.00	49.1 7.81 GSC
GSC								19790819.2251021	19790819.2251021	19790819.2249012	19790819	19990212<>		
P LGQ	SZ SN	XC2252 40.00	L	-6.577	0.00	868.16	323.4NW	XMN	0.0	0.00	0.0	0.00	0.00	49.4 7.81 GSC
GSC								19790819.2251021	19790819.2252009	19790819.2249012	19790819	19990212<>		
P LGQ	SZ SG	XX2253 25.00	L	-8.799	0.00	868.16	323.4NW	XMN	0.0	0.00	0.0	0.00	0.00	-89.3 7.81 GSC
GSC								19790819.2251021	19790819.2253010	19790819.2249012	19790819	19990212<>		
P PBQ	SZ PN	XB2251 38.00	C L	-1.834	0.00	1006.07	330.2NW	XMN	0.0	0.00	0.0	0.00	0.00	49.1 9.05 GSC
GSC								19790819.2251022	19790819.2251022	19790819.2249012	19790819	19990212<>		
P PBQ	SZ SN	XX2253 17.00	L	1.051	0.00	1006.07	330.2NW	XMN	0.0	0.00	0.0	0.00	0.00	49.4 9.05 GSC



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GSC										19790819.2251022	19790819.2253011	19790819.2249012	19790819	19990212<>									
P PBQ	SZ	SG	XX2254	02.00	L	-10.426	0.00	1006.07	330.2NW	XMN	0.0 0.00	0.0	0.00	0.0							-89.4	9.05	GSC
GSC										19790819.2251022	19790819.2254003	19790819.2249012	19790819	19990212<>									
P ECM	SZ	PN	XC2251	55.5	C	L	5.266	0.00	1091.46	213.6SW	X	0.0 0.00	0.0	0.0	0.0						49.1	9.82	
										19790819.2251023	19790819.2251023	19790819.2249012	19790819	19990212<>									
P CLE	SZ	PN	i2251	59.70	L	2.366	1.00	1149.83	237.5SW	X	0.0 0.00	0.0	0.0	0.0	0.0						49.1	10.34	
										19790819.2251024	19790819.2251024	19790819.2249012	19790819	19990212<>									
P MRG	SZ	PN	XX2252	05.20	C	L	1.133	0.00	1205.01	225.8SW	X	0.0 0.00	0.0	0.0	0.0	0.0					49.1	10.84	
										19790819.2252010	19790819.2252010	19790819.2249012	19790819	19990212<>									
P AAM	SZ	PN	XX2252	05.3	C	L	-2.601	0.00	1236.35	246.2SW	X	0.0 0.00	0.0	0.0	0.0	0.0					49.1	11.12	
										19790819.2252011	19790819.2252011	19790819.2249012	19790819	19990212<>									
P AAM	SZ	SN	XX2254	09.7	L	4.782	0.00	1236.35	246.2SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					49.4	11.12	
										19790819.2252011	19790819.2254004	19790819.2249012	19790819	19990212<>									
P STJ	SZ	PN	XC2252	11.5	L	-2.815	0.00	1288.85	84.1E	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					49.1	11.59	
										19790819.2252012	19790819.2252012	19790819.2249012	19790819	19990212<>									
P AN12		PN	XC2252	21.00	L	-2.192	0.00	1361.78	241.8SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					49.1	12.25	
										19790819.2252013	19790819.2252013	19790819.2249012	19790819	19990212<>									
P AN12		SN	XC2254	32.00	L	0.404	0.00	1361.78	241.8SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					49.4	12.25	
										19790819.2252013	19790819.2254005	19790819.2249012	19790819	19990212<>									
P AN12		LG	XC2255	52.00	L	-0.063	0.00	1361.78	241.8SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					-89.6	12.25	
										19790819.2252013	19790819.2255001	19790819.2249012	19790819	19990212<>									
P AN3		PN	XC2252	21.50	L	-1.912	0.00	1363.67	239.6SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					49.1	12.26	
										19790819.2252014	19790819.2252014	19790819.2249012	19790819	19990212<>									
P AN1		PN	XC2252	25.90	L	-0.644	0.00	1389.34	240.1SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					49.1	12.49	
										19790819.2252015	19790819.2252015	19790819.2249012	19790819	19990212<>									
P AN4		PN	XC2252	26.00	L	-0.961	0.00	1392.79	238.6SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					49.1	12.53	
										19790819.2252016	19790819.2252016	19790819.2249012	19790819	19990212<>									
P AN4		SN	XC2254	43.30	L	5.129	0.00	1392.79	238.6SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					49.4	12.53	
										19790819.2252016	19790819.2254006	19790819.2249012	19790819	19990212<>									
P AN9		PN	XC2252	26.50	L	-0.997	0.00	1397.11	241.7SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					49.1	12.56	
										19790819.2252017	19790819.2252017	19790819.2249012	19790819	19990212<>									
P AN9		LG	XC2255	52.20	L	-9.757	0.00	1397.11	241.7SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					-89.6	12.56	
										19790819.2252017	19790819.2255002	19790819.2249012	19790819	19990212<>									
P AN10		PN	XC2252	26.80	L	-2.503	0.00	1411.96	240.8SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					49.1	12.70	
										19790819.2252018	19790819.2252018	19790819.2249012	19790819	19990212<>									
P AN10		LG	XC2255	52.70	L	-13.417	0.00	1411.96	240.8SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					-89.6	12.70	
										19790819.2252018	19790819.2255003	19790819.2249012	19790819	19990212<>									
P AN11		PN	XC2252	27.80	L	-2.418	0.00	1419.43	241.6SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					49.1	12.77	
										19790819.2252019	19790819.2252019	19790819.2249012	19790819	19990212<>									
P AN11		LG	XC2255	58.00	L	-10.211	0.00	1419.43	241.6SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					-89.6	12.77	
										19790819.2252019	19790819.2255004	19790819.2249012	19790819	19990212<>									
P LHC	SZ	PN	XC2252	30.00	L	-3.159	0.00	1443.49	280.5W	XMN	0.0 0.00	0.0	19000.00	0.00	0.0	0.0					49.1	12.98	GSC
GSC										19790819.2252020	19790819.2252020	19790819.2249012	19790819	19990212<>									
P LHC	SZ	SN	XC2254	48.00	L	-0.985	0.00	1443.49	280.5W	XMN	0.0 0.00	0.0	19000.00	0.00	0.0	0.0					49.4	12.98	GSC
GSC										19790819.2252020	19790819.2254007	19790819.2249012	19790819	19990212<>									
P LHC	SZ	SG	XX2256	06.00	L	-8.948	0.00	1443.49	280.5W	XMN	0.0 0.60	48.0	19000.00	0.00	0.0	0.0					-89.6	12.98	GSC
GSC										19790819.2252020	19790819.2256003	19790819.2249012	19790819	19990212<>									
P LHC	SZ	Trac	Y2256	07.00	L			1443.49	280.5W	5.0 MN	0.0 0.60	48.0	19000.00	0.00	0.0	0.0					49.0	12.98	GSC
GSC										19790819.2252020	19790819.2256002	19790819.2249012	19790819	19990212<>									
P BLA	SZ	PN	XX2252	33.6	C	L	0.103	0.00	1446.64	220.4SW	X	0.0 0.00	0.0	0.0	0.0	0.0					49.1	13.01	
										19790819.2252021	19790819.2252021	19790819.2249012	19790819	19990212<>									
P BLA	SZ	LG	XX2255	59.6	L	-16.232	0.00	1446.64	220.4SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					-89.6	13.01	
										19790819.2252021	19790819.2255005	19790819.2249012	19790819	19990212<>									
P TKL		PN	XX2253	10.50	L	-1.263	0.00	1760.18	225.7SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					49.1	15.83	
										19790819.2253012	19790819.2253012	19790819.2249012	19790819	19990212<>									
P FRB	SZ	Trac	Y2249	31.00	L			1793.65	2.2N	4.9 MN	-0.1 0.80	53.0	16500.00	0.00	0.0	0.0					52.0	16.13	GSC
GSC										19790819.2249015	19790819.2249015	19790819.2249012	19790819	19990212<>									
P FRB	SZ	PN	XC2253	10.5	L	-5.189	0.00	1793.65	2.2N	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					51.6	16.13	
										19790819.2249015	19790819.2253013	19790819.2249012	19790819	19990212<>									
P PRM		PN	XX2253	20.50	L	0.181	0.00	1834.13	219.1SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					51.6	16.49	
										19790819.2253014	19790819.2253014	19790819.2249012	19790819	19990212<>									
P FVM		PN	XX2253	35.30	L	-2.039	0.00	1985.03	244.7SW	X	0.0 0.00	0.0	0.0	0.0	0.0	0.0					47.4	17.85	
										19790819.2253015	19790819.2253015	19790819.2249012	19790819	19990212<>									
P FCC	SZ	Trac	Y2249	31.00	L			2016.21	316.7NW	5.0 MN	0.0 0.80	49.0	15000.00	0.00	0.0	0.0					47.0	18.13	GSC
GSC										19790819.2249016	19790819.2249016	19790819.2249012	19790819	19990212<>									
P FFC	SZ	Trac	Y2249	31.00	L			2353.21	301.4NW	5.0 MN	0.0 0.80	60.0	17000.00	0.00	0.0	0.0					41.0	21.16	GSC
GSC										19790819.2249017	19790819.2249017	19790819.2249012	19790819	19990212<>									
P BLC	SZ	Trac	Y2249	31.00	L			2435.29	329.1NW	4.9 MN	-0.1 1.10	72.0	2										



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P CBM	SZ	Trac	Y1657	55.90	L	0.000	0.00	205.00	184.0S	3.6 MN	0.0	0.20	200.0	27400.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1657006	19800403.1657007	19800403.1657003	19800403	20001212<>					
P D3A	SZ	Pn	1657	55.80	L	0.260	0.00	209.00	206.0SW	0.0 MN	0.0	0.00	0.0	0.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1657008	19800403.1657008	19800403.1657003	19800403	20001212<>					
P D5A	SZ	Pn	1657	57.20	L	0.320	0.10	219.00	207.0SW	0.0 MN	0.0	0.00	0.0	0.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1657009	19800403.1657009	19800403.1657003	19800403	20001212<>					
P POC	SZ	Pn	1657	58.00	L	0.920	0.40	221.00	226.0SW	0.0 MN	0.0	0.00	0.0	0.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1657010	19800403.1657010	19800403.1657003	19800403	20001212<>					
P POC	SZ	Sn	1658	21.00	L	-0.330	0.10	221.00	226.0SW	0.0 MN	0.0	0.00	0.0	0.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1657010	19800403.1658005	19800403.1657003	19800403	20001212<>					
P LMQ	SZ	Pn	1657	57.00	L	-0.390	0.10	224.00	233.0SW	0.0 MN	0.0	0.00	0.0	0.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1657011	19800403.1657011	19800403.1657003	19800403	20001212<>					
P A54	SZ	Pn	1658	00.21	L	1.430	1.00	235.00	232.0SW	0.0 MN	0.0	0.00	0.0	0.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1658006	19800403.1658006	19800403.1657003	19800403	20001212<>					
P A10	SZ	Pn	1658	00.20	L	1.000	0.50	239.00	225.0SW	0.0 MN	0.0	0.00	0.0	0.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1658007	19800403.1658007	19800403.1657003	19800403	20001212<>					
P HN	SZ	Pn	1658	04.80	L	-0.750	0.30	291.00	181.0S	0.0 MN	0.0	0.00	0.0	0.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1658008	19800403.1658008	19800403.1657003	19800403	20001212<>					
P CHQ	SZ	Pn	1658	11.50	L	1.510	1.10	327.00	231.0SW	4.1 MN	0.0	0.00	0.0	35000.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1658009	19800403.1658009	19800403.1657003	19800403	20001212<>					
P CHQ	SZ	Sg	1658	55.00	L	-1.160	0.70	327.00	231.0SW	4.1 MN	0.0	0.20	173.0	35000.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1658009	19800403.1658010	19800403.1657003	19800403	20001212<>					
P CHQ	SZ	Trac	Y1658	56.00	L	0.000	0.00	327.00	231.0SW	4.1 MN	0.0	0.20	173.0	35000.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1658009	19800403.1658011	19800403.1657003	19800403	20001212<>					
P UNB	SZ	Pn	1658	07.70	L	-2.570	3.30	329.00	162.0S	4.0 MN	0.0	0.00	0.0	24000.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1658012	19800403.1658012	19800403.1657003	19800403	20001212<>					
P UNB	SZ	Trac	Y1658	08.70	L	0.000	0.00	329.00	162.0S	4.0 MN	0.0	0.40	79.0	24000.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1658012	19800403.1658013	19800403.1657003	19800403	20001212<>					
P JKM	SZ	Pn	1658	17.90	L	0.460	0.10	388.00	208.0SW	0.0 MN	0.0	0.00	0.0	0.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1658014	19800403.1658014	19800403.1657003	19800403	20001212<>					
P PQO	SZ	Pn	1658	20.40	L	-1.260	0.80	423.00	175.0S	0.0 MN	0.0	0.00	0.0	0.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1658015	19800403.1658015	19800403.1657003	19800403	20001212<>					
P GNT	SZ	Pn	1658	24.00	L	1.760	1.60	428.00	233.0SW	4.0 MN	0.0	0.00	0.0	14500.00	.	0.00	0.0	49.0	GSC
GSC			19800403.165654.A.ECTN					tsf added Apr 04		19800403.1658016	19800403.1658016	19800403.1657003	19800403	20001212<>					
P GNT	SZ	Sn	1659	05.00	L	-0.220	0.00	428.00	233.0SW	4.0 MN	0.0	0.00	0.0	14500.00	.	0.00	0.0	49.0	GSC
GSC			19800403.165654.A.ECTN					tsf added Apr 04		19800403.1658016	19800403.1659001	19800403.1657003	19800403	20001212<>					
P GNT	SZ	Sg	1659	23.00	L	-1.290	0.80	428.00	233.0SW	4.0 MN	0.0	0.20	126.0	14500.00	.	0.00	0.0	49.0	GSC
GSC			19800403.165654.A.ECTN					tsf added Apr 04		19800403.1658016	19800403.1659002	19800403.1657003	19800403	20001212<>					
P GNT	SZ	Trac	Y1659	24.00	L	0.000	0.00	428.00	233.0SW	4.0 MN	0.0	0.20	126.0	14500.00	.	0.00	0.0	49.0	GSC
GSC			19800403.165654.A.ECTN					tsf added Apr 04		19800403.1658016	19800403.1659003	19800403.1657003	19800403	20001212<>					
P EMM	SZ	Pn	1658	23.70	L	-1.260	0.80	450.00	175.0S	0.0 MN	0.0	0.00	0.0	0.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1658017	19800403.1658017	19800403.1657003	19800403	20001212<>					
P DVT	SZ	Trac	Y1657	25.00	L	0.000	0.00	532.00	219.0SW	4.1 MN	0.0	0.30	200.0	28400.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1657012	19800403.1657012	19800403.1657003	19800403	20001212<>					
P TRM	SZ	Pn	1658	34.80	L	-0.210	0.00	532.00	200.0S	4.1 MN	0.0	0.00	0.0	17100.00	.	0.00	0.0	49.0	GSC
GSC										19800403.1658018	19800403.1658018	19800403.1657003	19800403	20001212<>					
P TRM	SZ	Trac	Y1658	35.80	L	0.000	0.00	532.00	200.0S	4.1 MN	0.0	0.20	200.0	17					



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selectM4+1920-2007.npf																		
P MNQ	SZ Pn	A1936	21.62	D	L	-0.450	1.60	202.00	323.0NW	4.1 MN	0.0	0.00	0.0	10900.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936009	19830117.1936009	19830117.1935002	19830117	20001212<>				
P MNQ	SZ Sg	B1936	49.80		L	1.300	0.80	202.00	323.0NW	4.1 MN	0.0	0.20	22.0	10900.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936009	19830117.1936010	19830117.1935002	19830117	20001212<>				
P MNQ	SZ Trac	Y1936	50.80		L	0.000	0.00	202.00	323.0NW	4.1 MN	0.0	0.20	22.0	10900.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936009	19830117.1936011	19830117.1935002	19830117	20001212<>				
P CBM	SZ Pn	X1936	27.40		L	-0.820	0.00	253.00	198.0S	0.0 MN	0.0	0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC										19830117.1936012	19830117.1936012	19830117.1935002	19830117	20001212<>				
P CBM	SZ Sn	X1936	52.70		L	-2.610	0.00	253.00	198.0S	0.0 MN	0.0	0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC										19830117.1936012	19830117.1936013	19830117.1935002	19830117	20001212<>				
P KLN	SZ Pn	B1936	28.00		L	-0.590	0.20	256.00	168.0S	4.1 MN	0.0	0.00	0.0	11500.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936014	19830117.1936014	19830117.1935002	19830117	20001212<>				
P KLN	SZ Sn	C1936	54.35		L	-1.610	0.10	256.00	168.0S	4.1 MN	0.0	0.00	0.0	11500.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936014	19830117.1936015	19830117.1935002	19830117	20001212<>				
P KLN	SZ Sg	X1937	00.80		L	-2.650	0.00	256.00	168.0S	4.1 MN	0.0	0.14	50.0	11500.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936014	19830117.1937001	19830117.1935002	19830117	20001212<>				
P KLN	SZ Trac	Y1937	01.80		L	0.000	0.00	256.00	168.0S	4.1 MN	0.0	0.14	50.0	11500.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936014	19830117.1937002	19830117.1935002	19830117	20001212<>				
P LPQ	SZ Pn	B1936	32.70		L	-0.380	0.10	293.00	229.0SW	4.4 MN	0.0	0.00	0.0	14500.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936016	19830117.1936016	19830117.1935002	19830117	20001212<>				
P LPQ	SZ Sn	X1937	01.50		L	-2.300	0.00	293.00	229.0SW	4.4 MN	0.0	0.00	0.0	14500.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936016	19830117.1937003	19830117.1935002	19830117	20001212<>				
P LPQ	SZ Sg	X1937	09.10		L	-4.700	0.00	293.00	229.0SW	4.4 MN	0.0	0.20	30.0	14500.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936016	19830117.1937004	19830117.1935002	19830117	20001212<>				
P LPQ	SZ Trac	Y1937	10.10		L	0.000	0.00	293.00	229.0SW	4.4 MN	0.0	0.20	30.0	14500.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936016	19830117.1937005	19830117.1935002	19830117	20001212<>				
P LMQ	SZ Pn	B1936	32.60	D	L	-0.960	0.40	296.00	236.0SW	0.0 MN	0.0	0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC										19830117.1936017	19830117.1936017	19830117.1935002	19830117	20001212<>				
P LMQ	SZ Pg	X1936	35.60		L	-3.960	0.00	296.00	236.0SW	0.0 MN	0.0	0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC										19830117.1936017	19830117.1936018	19830117.1935002	19830117	20001212<>				
P LMQ	SZ Sn	X1937	01.00		L	-3.630	0.00	296.00	236.0SW	0.0 MN	0.0	0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC										19830117.1936017	19830117.1937006	19830117.1935002	19830117	20001212<>				
P HN	SZ Pn	B1936	37.20		L	-0.850	0.30	333.00	192.0S	0.0 MN	0.0	0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC										19830117.1936019	19830117.1936019	19830117.1935002	19830117	20001212<>				
P UNB	SZ Sg	B1937	28.10		L	-2.140	2.20	351.00	175.0S	0.0 MN	0.0	0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC										19830117.1937007	19830117.1937007	19830117.1935002	19830117	20001212<>				
P LMN	SZ Pn	B1936	45.36	C	L	-0.700	0.20	399.00	154.0SE	4.0 MN	0.0	0.00	0.0	10500.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936020	19830117.1936020	19830117.1935002	19830117	20001212<>				
P LMN	SZ Sg	X1937	42.60		L	-0.920	0.00	399.00	154.0SE	4.0 MN	0.0	0.38	48.0	10500.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936020	19830117.1937008	19830117.1935002	19830117	20001212<>				
P LMN	SZ Trac	Y1937	43.60		L	0.000	0.00	399.00	154.0SE	4.0 MN	0.0	0.38	48.0	10500.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936020	19830117.1937009	19830117.1935002	19830117	20001212<>				
P GGN	SZ Pn	B1936	50.52	D	L	-0.830	0.30	443.00	177.0S	4.1 MN	0.0	0.00	0.0	12000.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936021	19830117.1936021	19830117.1935002	19830117	20001212<>				
P GGN	SZ Trac	Y1936	51.52		L	0.000	0.00	443.00	177.0S	4.1 MN	0.0	0.20	89.0	12000.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936021	19830117.1936022	19830117.1935002	19830117	20001212<>				
P GGN	SZ Sn	X1937	34.40		L	-1.280	0.00	443.00	177.0S	4.1 MN	0.0	0.00	0.0	12000.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936021	19830117.1937010	19830117.1935002	19830117	20001212<>				
P MIM	SZ Pn	X1936	51.30		L	-1.380	0.00	453.00	200.0S	0.0 MN	0.0	0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC										19830117.1936023	19830117.1936023	19830117.1935002	19830117	20001212<>				
P MIM	SZ Sn	X1937	35.50		L	-2.490	0.00	453.00	200.0S	0.0 MN	0.0	0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC										19830117.1936023	19830117.1937011	19830117.1935002	19830117	20001212<>				
P PQ0	SZ Pn	X1936	51.90		L	-1.310	0.00	458.00	184.0S	0.0 MN	0.0	0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC										19830117.1936024	19830117.1936024	19830117.1935002	19830117	20001212<>				
P PQ1	SZ Pn	X1936	53.05		L	-1.200	0.00	466.00	182.0S	0.0 MN	0.0	0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC										19830117.1936025	19830117.1936025	19830117.1935002	19830117	20001212<>				
P GNT	SZ Pn	B1936	58.10		L	-0.290	0.00	500.00	235.0SW	4.2 MN	0.0	0.00	0.0	20200.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936026	19830117.1936026	19830117.1935002	19830117	20001212<>				
P GNT	SZ Sg	X1938	07.10		L	-4.800	0.00	500.00	235.0SW	4.2 MN	0.0	0.56	55.0	20200.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936026	19830117.1938001	19830117.1935002	19830117	20001212<>				
P GNT	SZ Trac	Y1938	08.10		L	0.000	0.00	500.00	235.0SW	4.2 MN	0.0	0.56	55.0	20200.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1936026	19830117.1938002	19830117.1935002	19830117	20001212<>				
P SBQ	SZ Pn	B1937	05.10		L	0.270	0.00	553.00	223.0SW	4.2 MN	0.0	0.00	0.0	22200.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1937012	19830117.1937012	19830117.1935002	19830117	20001212<>				
P SBQ	SZ Sg	X1938	24.90		L	-1.720	0.00	553.00	223.0SW	4.2 MN	0.0	0.50	79.0	22200.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1937012	19830117.1938003	19830117.1935002	19830117	20001212<>				
P SBQ	SZ Trac	Y1938	25.90		L	0.000	0.00	553.00	223.0SW	4.2 MN	0.0	0.50	79.0	22200.00	0.00	0.0	49.0	GSC
GSC		19830117.193454.A.ECTN						tsf added Apr 04		19830117.1937012	19830117.1938004	19830117.1935002	19830117	20001212<>				
P BNH	SZ Pn	X1937	08.65		L	-1.170	0.00	594.00	214.0SW	0.0 MN	0.0	0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC										19830117.1937013	19830117.1937013	19830117.1935002	19830117	20001212<>				
P MNT	SZ Pn	X1937	11.50		L	-3.470	0.00	636.00	234.0SW	4.1 MN	0.0	0.00	0.0	22500.00	0.00	0.0	49.0	GSC



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GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937014	19830117.1937014	19830117.1935002	19830117	20001212<>			
P MNT	SZ Sn	X1938 12.62	L	-4.270	0.00	636.00 234.0Sw	4.1 MN	0.0 0.00	0.0	22500.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937014	19830117.1938005	19830117.1935002	19830117	20001212<>			
P MNT	SZ Sg	X1938 41.00	L	-8.950	0.00	636.00 234.0Sw	4.1 MN	0.0 0.40	161.0	22500.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937014	19830117.1938006	19830117.1935002	19830117	20001212<>			
P MNT	SZ Trac	Y1938 42.00	L	0.000	0.00	636.00 234.0Sw	4.1 MN	0.0 0.40	161.0	22500.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937014	19830117.1938007	19830117.1935002	19830117	20001212<>			
P SCH	SZ Pn	X1937 18.90	L	3.640	0.00	638.00 2.0N	4.3 MN	0.0 0.00	0.0	23000.00	0.00	0.0	49.0	GSC
GSC							19830117.1937015	19830117.1937015	19830117.1935002	19830117	20001212<>			
P SCH	SZ Sn	X1938 21.00	L	3.600	0.00	638.00 2.0N	4.3 MN	0.0 0.00	0.0	23000.00	0.00	0.0	49.0	GSC
GSC							19830117.1937015	19830117.1938008	19830117.1935002	19830117	20001212<>			
P SCH	SZ Sg	C1938 52.00	L	1.480	0.10	638.00 2.0N	4.3 MN	0.0 0.40	94.0	23000.00	0.00	0.0	49.0	GSC
GSC							19830117.1937015	19830117.1938009	19830117.1935002	19830117	20001212<>			
P SCH	SZ Trac	Y1938 53.00	L	0.000	0.00	638.00 2.0N	4.3 MN	0.0 0.40	94.0	23000.00	0.00	0.0	49.0	GSC
GSC							19830117.1937015	19830117.1938010	19830117.1935002	19830117	20001212<>			
P GAC	SZ Pn	B1937 26.50	L	-0.870	0.40	738.00 242.0Sw	4.1 MN	0.0 0.00	0.0	22000.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937016	19830117.1937016	19830117.1935002	19830117	20001212<>			
P GAC	SZ Sg	X1939 10.20	L	-8.210	0.00	738.00 242.0Sw	4.1 MN	0.0 0.50	158.0	22000.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937016	19830117.1939001	19830117.1935002	19830117	20001212<>			
P GAC	SZ Trac	Y1939 11.20	L	0.000	0.00	738.00 242.0Sw	4.1 MN	0.0 0.50	158.0	22000.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937016	19830117.1939002	19830117.1935002	19830117	20001212<>			
P RS	SZ Pn	B1937 29.50	L	-0.700	0.20	761.00 231.0Sw	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC							19830117.1937017	19830117.1937017	19830117.1935002	19830117	20001212<>			
P WBO	SZ Pn	B1937 31.00	L	-0.460	0.10	771.00 237.0Sw	4.1 MN	0.0 0.00	0.0	22600.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937018	19830117.1937018	19830117.1935002	19830117	20001212<>			
P WBO	SZ Sn	X1938 44.70	L	-0.960	0.00	771.00 237.0Sw	4.1 MN	0.0 0.00	0.0	22600.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937018	19830117.1938011	19830117.1935002	19830117	20001212<>			
P WBO	SZ Sg	X1939 21.60	L	-6.220	0.00	771.00 237.0Sw	4.1 MN	0.0 0.58	163.0	22600.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937018	19830117.1939003	19830117.1935002	19830117	20001212<>			
P WBO	SZ Trac	Y1939 22.60	L	0.000	0.00	771.00 237.0Sw	4.1 MN	0.0 0.58	163.0	22600.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937018	19830117.1939004	19830117.1935002	19830117	20001212<>			
P OTT	SZ Sg	X1939 20.00	L	-8.160	0.00	773.00 241.0Sw	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1939005	19830117.1939005	19830117.1935002	19830117	20001212<>			
P VDQ	SZ Sg	X1939 32.70	L	-5.520	0.00	809.00 267.0w	4.1 MN	0.0 0.45	174.0	20500.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1939006	19830117.1939006	19830117.1935002	19830117	20001212<>			
P VDQ	SZ Trac	Y1939 33.70	L	0.000	0.00	809.00 267.0w	4.1 MN	0.0 0.45	174.0	20500.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1939006	19830117.1939007	19830117.1935002	19830117	20001212<>			
P CKO	SZ Pn	C1937 39.80	L	-1.680	0.10	853.00 250.0w	4.1 MN	0.0 0.00	0.0	23400.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937019	19830117.1937019	19830117.1935002	19830117	20001212<>			
P CKO	SZ Sg	X1939 45.40	L	-5.390	0.00	853.00 250.0w	4.1 MN	0.0 0.45	269.0	23400.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937019	19830117.1939008	19830117.1935002	19830117	20001212<>			
P CKO	SZ Trac	Y1939 46.40	L	0.000	0.00	853.00 250.0w	4.1 MN	0.0 0.45	269.0	23400.00	0.00	0.0	49.0	GSC
GSC	19830117.193454.A.ECTN					tsf added Apr 04	19830117.1937019	19830117.1939009	19830117.1935002	19830117	20001212<>			
P PBQ	SZ Pn	X1938 00.60	L	0.990	0.00	1002.00 317.0NW	4.4 MN	0.0 0.00	0.0	12400.00	0.00	0.0	49.0	GSC
GSC							19830117.1938012	19830117.1938012	19830117.1935002	19830117	20001212<>			
P PBQ	SZ Sn	X1939 34.50	L	-0.260	0.00	1002.00 317.0NW	4.4 MN	0.0 0.00	0.0	12400.00	0.00	0.0	49.0	GSC
GSC							19830117.1938012	19830117.1939010	19830117.1935002	19830117	20001212<>			
P PBQ	SZ Sg	X1940 30.30	L	-2.160	0.00	1002.00 317.0NW	4.4 MN	0.0 0.50	79.0	12400.00	0.00	0.0	49.0	GSC
GSC							19830117.1938012	19830117.1940001	19830117.1935002	19830117	20001212<>			
P PBQ	SZ Trac	Y1940 31.30	L	0.000	0.00	1002.00 317.0NW	4.4 MN	0.0 0.50	79.0	12400.00	0.00	0.0	49.0	GSC
GSC							19830117.1938012	19830117.1940002	19830117.1935002	19830117	20001212<>			
P KAO	SZ Pn	B1938 11.60	L	-2.550	3.10	1121.00 278.0w	4.1 MN	0.0 0.00	0.0	7900.00	0.00	0.0	49.0	GSC
GSC							19830117.1938013	19830117.1938013	19830117.1935002	19830117	20001212<>			
P KAO	SZ Sn	X1940 07.00	L	6.860	0.00	1121.00 278.0w	4.1 MN	0.0 0.00	0.0	7900.00	0.00	0.0	49.0	GSC
GSC							19830117.1938013	19830117.1940003	19830117.1935002	19830117	20001212<>			
P KAO	SZ Sg	C1941 02.00	L	-3.820	0.40	1121.00 278.0w	4.1 MN	0.0 0.60	97.0	7900.00	0.00	0.0	49.0	GSC
GSC							19830117.1938013	19830117.1941001	19830117.1935002	19830117	20001212<>			
P KAO	SZ Trac	Y1941 03.00	L	0.000	0.00	1121.00 278.0w	4.1 MN	0.0 0.60	97.0	7900.00	0.00	0.0	49.0	GSC
GSC							19830117.1938013	19830117.1941002	19830117.1935002	19830117	20001212<>			
P GTO	SZ Pn	C1938 58.20	L	4.940	0.70	1442.00 280.0w	4.1 MN	0.0 0.00	0.0	5700.00	0.00	0.0	49.0	GSC
GSC							19830117.1938014	19830117.1938014	19830117.1935002	19830117	20001212<>			
P GTO	SZ Sn	X1941 06.20	L	-2.180	0.00	1442.00 280.0w	4.1 MN	0.0 0.00	0.0	5700.00	0.00	0.0	49.0	GSC
GSC							19830117.1938014	19830117.1941003	19830117.1935002	19830117	20001212<>			
P GTO	SZ Sg	B1942 33.70	L	-1.910	1.80	1442.00 280.0w	4.1 MN	0.0 0.60	115.0	5700.00	0.00	0.0	49.0	GSC
GSC							19830117.1938014	19830117.1942001	19830117.1935002	19830117	20001212<>			
P GTO	SZ Trac	Y1942 34.70	L	0.000	0.00	1442.00 280.0w	4.1 MN	0.0 0.60	115.0	5700.00	0.00	0.0	49.0	GSC
GSC							19830117.1938014	19830117.1942002	19830117.1935002	19830117	20001212<>			
P LHC	SZ Pn	X1939 08.00	L	-8.080	0.00	1629.00 276.0w	4.1 MN	0.0 0.00	0.0	2100.00	0.00	0.0	49.0	GSC
GSC							19830117.1939011	19830117.1939011	19830117.1935002	19830117	20001212<>			
P LHC	SZ Sg	X1943 17.50	L	-9.990	0.00	1629.00 276.0w	4.1 MN	0.0 0.60	53.0	2100.00	0.00	0.0	49.0	GSC
GSC							19830117.1939011	19830117.1943001	19830117.1935002	19830117	20001212<>			







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GSC	19860111.132936.A.ECTN			tsf added Apr 04	19860111.1330029	19860111.1330029	19860111.1330003	19860111	19981106<>				
P LPQ	SZ SG 1330 39.85	L	-0.133 1.00	41.08 168.6S	XMN 0.0 0.10	100.0	505800.00	-0.21	0.0	-81.1	0.37	GSC	
GSC	19860111.132936.A.ECTN			tsf added Apr 04	19860111.1330029	19860111.1330030	19860111.1330003	19860111	19981106<>				
P LPQ	SZ Trac Y1330 40.85	L		41.08 168.6S	4.3XMN 0.3 0.10	100.0	505800.00	-0.21	0.0	-82.0	0.37	GSC	
GSC	19860111.132936.A.ECTN			tsf added Apr 04	19860111.1330029	19860111.1330014	19860111.1330003	19860111	19981106<>				
P A10	SZ PG 1330 36.53 D	L	0.088 1.00	51.19 186.4S	XMN 0.0 0.00	0.0	0.00	0.00	0.0	-82.8	0.46	GSC	
GSC	19860111.1330031				19860111.1330031	19860111.1330003	19860111	19981106<>					
P A10	SZ SG 1330 42.71	L	0.137 1.00	51.19 186.4S	XMN 0.0 0.00	0.0	0.00	0.00	0.0	-82.8	0.46	GSC	
GSC	19860111.1330031				19860111.1330032	19860111.1330003	19860111	19981106<>					
P EBN	SZ PG X1330 51.72 D	L	0.189 0.00	143.70 100.1E	XMN 0.0 0.00	0.0	60300.00	-0.21	0.0	-87.4	1.29	GSC	
GSC	19860111.132936.A.ECTN			tsf added Apr 04	19860111.1330033	19860111.1330033	19860111.1330003	19860111	19981106<>				
P EBN	SZ SG X1331 09.17	L	0.547 0.00	143.70 100.1E	XMN 0.0 0.27	100.0	60300.00	-0.21	0.0	-87.4	1.29	GSC	
GSC	19860111.132936.A.ECTN			tsf added Apr 04	19860111.1330033	19860111.1331031	19860111.1330003	19860111	19981106<>				
P EBN	SZ Trac Y1331 10.17	L		143.70 100.1E	3.8 MN -0.2 0.27	100.0	60300.00	-0.21	0.0	-87.0	1.29	GSC	
GSC	19860111.132936.A.ECTN			tsf added Apr 04	19860111.1330033	19860111.1331002	19860111.1330003	19860111	19981106<>				
P LAP	SZ PN X1331 02.00	L	-0.155 0.00	222.36 229.9SW	XMN 0.0 0.00	0.0	0.00	0.00	0.0	49.1	2.00	GSC	
GSC	19860111.1331032				19860111.1331032	19860111.1330003	19860111	19981106<>					
P LAP	SZ SG X1331 30.00	L	-0.431 0.00	222.36 229.9SW	XMN 0.0 0.00	0.0	0.00	0.00	0.0	-88.3	2.00	GSC	
GSC	19860111.1331032				19860111.1331033	19860111.1330003	19860111	19981106<>					
P GNT	SZ PN X1331 03.20	L	0.449 0.00	227.25 229.8SW	XMN 0.0 0.00	0.0	33200.00	0.00	0.0	49.1	2.04	GSC	
GSC	19860111.132936.A.ECTN			tsf added Apr 04	19860111.1331034	19860111.1331034	19860111.1330003	19860111	19981106<>				
P GNT	SZ SG X1331 30.88	L	-0.920 0.00	227.25 229.8SW	XMN 0.0 0.20	100.0	33200.00	0.00	0.0	-88.4	2.04	GSC	
GSC	19860111.132936.A.ECTN			tsf added Apr 04	19860111.1331034	19860111.1331035	19860111.1330003	19860111	19981106<>				
P GNT	SZ Trac Y1331 31.88	L		227.25 229.8SW	4.0 MN 0.0 0.20	100.0	33200.00	0.00	0.0	49.0	2.04	GSC	
GSC	19860111.132936.A.ECTN			tsf added Apr 04	19860111.1331034	19860111.1331007	19860111.1330003	19860111	19981106<>				
P DES	SZ PN X1331 03.00	L	0.121 0.00	228.32 228.4SW	XMN 0.0 0.00	0.0	0.00	0.00	0.0	49.1	2.05	GSC	
GSC	19860111.1331036				19860111.1331036	19860111.1330003	19860111	19981106<>					
P DES	SZ SG X1331 31.00	L	-1.099 0.00	228.32 228.4SW	XMN 0.0 0.00	0.0	0.00	0.00	0.0	-88.4	2.05	GSC	
GSC	19860111.1331036				19860111.1331037	19860111.1330003	19860111	19981106<>					
P PAR	SZ PN X1331 04.50	L	0.951 0.00	233.80 230.9SW	XMN 0.0 0.00	0.0	0.00	0.00	0.0	49.1	2.10	GSC	
GSC	19860111.1331038				19860111.1331038	19860111.1330003	19860111	19981106<>					
P PAR	SZ SG X1331 32.50	L	-1.134 0.00	233.80 230.9SW	XMN 0.0 0.00	0.0	0.00	0.00	0.0	-88.4	2.10	GSC	
GSC	19860111.1331038				19860111.1331039	19860111.1330003	19860111	19981106<>					
P GSQ	SZ PN X1331 08.38	L	1.381 0.00	260.70 57.8NE	XMN 0.0 0.00	0.0	60500.00	-0.21	0.0	49.1	2.34	GSC	
GSC	19860111.132936.A.ECTN			tsf added Apr 04	19860111.1331040	19860111.1331040	19860111.1330003	19860111	19981106<>				
P GSQ	SZ SG X1331 39.70	L	-1.679 0.00	260.70 57.8NE	XMN 0.0 0.60	100.0	60500.00	-0.21	0.0	-88.6	2.34	GSC	
GSC	19860111.132936.A.ECTN			tsf added Apr 04	19860111.1331040	19860111.1331041	19860111.1330003	19860111	19981106<>				
P GSQ	SZ Trac Y1331 40.70	L		260.70 57.8NE	3.9 MN -0.1 0.60	100.0	60500.00	-0.21	0.0	49.0	2.34	GSC	
GSC	19860111.132936.A.ECTN			tsf added Apr 04	19860111.1331040	19860111.1331014	19860111.1330003	19860111	19981106<>				
P SBQ	SZ PN X1331 14.15	L	3.346 0.00	293.51 208.9SW	XMN 0.0 0.00	0.0	17200.00	0.00	0.0	49.1	2.64	GSC	
GSC	19860111.1331042				19860111.1331042	19860111.1330003	19860111	19981106<>					
P SBQ	SZ SG X1331 49.46	L	-0.895 0.00	293.51 208.9SW	XMN 0.0 0.20	100.0	17200.00	0.00	0.0	-88.7	2.64	GSC	
GSC	19860111.1331042				19860111.1331043	19860111.1330003	19860111	19981106<>					
P SBQ	SZ Trac Y1331 50.46	L		293.51 208.9SW	3.9 MN -0.1 0.20	100.0	17200.00	0.00	0.0	49.0	2.64	GSC	
GSC	19860111.1331042				19860111.1331017	19860111.1330003	19860111	19981106<>					
P KLN	SZ PN X1331 10.85 C	L	-0.943 0.00	299.28 107.3E	XMN 0.0 0.00	0.0	5600.00	-0.30	0.0	49.1	2.69	GSC	
GSC	19860111.1331044				19860111.1331044	19860111.1330003	19860111	19981106<>					
P KLN	SZ PG X1331 18.88	L	2.177 0.00	299.28 107.3E	XMN 0.0 0.00	0.0	5600.00	-0.30	0.0	-88.8	2.69	GSC	
GSC	19860111.1331044				19860111.1331045	19860111.1330003	19860111	19981106<>					
P KLN	SZ SG X1331 55.27	L	2.997 0.00	299.28 107.3E	XMN 0.0 0.13	100.0	5600.00	-0.30	0.0	-88.8	2.69	GSC	
GSC	19860111.1331044				19860111.1331046	19860111.1330003	19860111	19981106<>					
P KLN	SZ Trac Y1331 56.27	L		299.28 107.3E	3.6 MN -0.4 0.13	100.0	5600.00	-0.30	0.0	49.0	2.69	GSC	
GSC	19860111.1331044				19860111.1331021	19860111.1330003	19860111	19981106<>					
P MNT	SZ PN X1331 23.88	L	4.526 0.00	363.48 229.0SW	XMN 0.0 0.00	0.0	13900.00	0.00	0.0	49.1	3.27	GSC	
GSC	19860111.1331047				19860111.1331047	19860111.1330003	19860111	19981106<>					
P MNT	SZ SN X1331 58.35	L	0.972 0.00	363.48 229.0SW	XMN 0.0 0.00	0.0	13900.00	0.00	0.0	49.4	3.27	GSC	
GSC	19860111.1331047				19860111.1331048	19860111.1330003	19860111	19981106<>					
P MNT	SZ SG X1332 05.18	L	-4.771 0.00	363.48 229.0SW	XMN 0.0 0.20	100.0	13900.00	0.00	0.0	-89.0	3.27	GSC	
GSC	19860111.1331047				19860111.1332011	19860111.1330003	19860111	19981106<>					
P MNT	SZ Trac Y1332 06.18	L		363.48 229.0SW	4.0 MN 0.0 0.20	100.0	13900.00	0.00	0.0	49.0	3.27	GSC	
GSC	19860111.1331047				19860111.1332002	19860111.1330003	19860111	19981106<>					
P GGN	SZ PN X1331 21.24	L	-0.848 0.00	383.37 137.4SE	XMN 0.0 0.00	0.0	19300.00	-0.30	0.0	49.1	3.45	GSC	
GSC	19860111.1331049				19860111.1331049	19860111.1330003	19860111	19981106<>					
P GGN	SZ Trac Y1331 22.24	L		383.37 137.4SE	4.1 MN 0.1 0.23	100.0	19300.00	-0.30	0.0	49.0	3.45	GSC	
GSC	19860111.1331049				19860111.1331025	19860111.1330003	19860111	19981106<>					
P GGN	SZ SN X1332 01.94	L	0.015 0.00	383.37 137.4SE	XMN 0.0 0.00	0.0	19300.00	-0.30	0.0	49.4	3.45	GSC	
GSC	19860111.1331049				19860111.1332012	19860111.1330003	19860111	19981106<>					
P LMN	SZ PN X1331 30.04	L	-0.750 0.00	455.01 115.0SE	XMN 0.0 0.00	0.0	4400.00	-0.30	0.0	49.1	4.09	GSC	
GSC	19860111.1331050				19860111.1331050	19860111.1330003	19860111	19981106<>					
P LMN	SZ Trac Y1331 31.04	L		455.01 115.0SE	3.3 MN -0.7 0.43	100.0	4400.00	-0.30	0.0	49.0	4.09	GSC	
GSC	19860111.1331050				19860111.1331027	19860111.1330003	19860111	19981106<>					



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P GAC	SZ PN	X1331 33.55	L	1.622	0.00	466.54 243.5SW	XMN	0.0 0.00	0.0	29100.00	.	0.00	0.0	49.1	4.20	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1331051	19860111.1331051	19860111.1330003	19860111	19981106<>					
P GAC	SZ SG	X1332 36.05	L	-2.766	0.00	466.54 243.5SW	XMN	0.0 0.33	100.0	29100.00	.	0.00	0.0	-89.2	4.20	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1331051	19860111.1332013	19860111.1330003	19860111	19981106<>					
P GAC	SZ Trac	Y1332 37.05	L			466.54 243.5SW	4.3 MN	0.3 0.33	100.0	29100.00	.	0.00	0.0	49.0	4.20	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1331051	19860111.1332005	19860111.1330003	19860111	19981106<>					
P OTT	SZ SG	X1332 43.80	L	-4.510	0.00	500.44 241.2SW	XMN	0.0 0.40	100.0	32500.00	.	0.00	0.0	-89.3	4.50	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1332014	19860111.1332014	19860111.1330003	19860111	19981106<>					
P OTT	SZ Trac	Y1332 44.80	L			500.44 241.2SW	4.3 MN	0.3 0.40	100.0	32500.00	.	0.00	0.0	49.0	4.50	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1332014	19860111.1332007	19860111.1330003	19860111	19981106<>					
P VDQ	SZ PN	X1331 44.76	L	-2.149	0.00	589.60 278.6W	XMN	0.0 0.00	0.0	14200.00	.	0.00	0.0	49.1	5.30	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1331052	19860111.1331052	19860111.1330003	19860111	19981106<>					
P VDQ	SZ PG	X1332 01.37	L	-1.853	0.00	589.60 278.6W	XMN	0.0 0.00	0.0	14200.00	.	0.00	0.0	-89.4	5.30	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1331052	19860111.1332015	19860111.1330003	19860111	19981106<>					
P VDQ	SZ SN	X1332 46.54	L	1.086	0.00	589.60 278.6W	XMN	0.0 0.00	0.0	14200.00	.	0.00	0.0	49.4	5.30	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1331052	19860111.1332016	19860111.1330003	19860111	19981106<>					
P VDQ	SZ SG	X1333 09.22	L	-4.065	0.00	589.60 278.6W	XMN	0.0 0.37	100.0	14200.00	.	0.00	0.0	-89.4	5.30	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1331052	19860111.1333007	19860111.1330003	19860111	19981106<>					
P VDQ	SZ Trac	Y1333 10.22	L			589.60 278.6W	4.1 MN	0.1 0.37	100.0	14200.00	.	0.00	0.0	49.0	5.30	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1331052	19860111.1333002	19860111.1330003	19860111	19981106<>					
P EEO	SZ PN	X1331 56.89	L	-2.228	0.00	689.22 263.4W	XMN	0.0 0.00	0.0	9100.00	.	-0.07	0.0	49.1	6.20	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1331053	19860111.1331053	19860111.1330003	19860111	19981106<>					
P EEO	SZ SN	X1333 07.66	L	0.957	0.00	689.22 263.4W	XMN	0.0 0.00	0.0	9100.00	.	-0.07	0.0	49.4	6.20	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1331053	19860111.1333008	19860111.1330003	19860111	19981106<>					
P EEO	SZ SG	X1333 36.28	L	-4.978	0.00	689.22 263.4W	XMN	0.0 0.30	100.0	9100.00	.	-0.07	0.0	-89.5	6.20	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1331053	19860111.1333009	19860111.1330003	19860111	19981106<>					
P EEO	SZ Trac	Y1333 37.28	L			689.22 263.4W	4.1 MN	0.1 0.30	100.0	9100.00	.	-0.07	0.0	49.0	6.20	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1331053	19860111.1333005	19860111.1330003	19860111	19981106<>					
P JAQ	SZ PN	X1332 09.56	L	-1.225	0.00	785.44 331.9NW	XMN	0.0 0.00	0.0	6400.00	.	0.00	0.0	49.1	7.06	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1332017	19860111.1332017	19860111.1330003	19860111	19981106<>					
P JAQ	SZ SN	X1333 27.26	L	0.150	0.00	785.44 331.9NW	XMN	0.0 0.00	0.0	6400.00	.	0.00	0.0	49.4	7.06	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1332017	19860111.1333010	19860111.1330003	19860111	19981106<>					
P JAQ	SZ SG	X1334 02.36	L	-5.777	0.00	785.44 331.9NW	XMN	0.0 0.40	100.0	6400.00	.	0.00	0.0	-89.5	7.06	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1332017	19860111.1334005	19860111.1330003	19860111	19981106<>					
P JAQ	SZ Trac	Y1334 03.36	L			785.44 331.9NW	3.9 MN	-0.1 0.40	100.0	6400.00	.	0.00	0.0	49.0	7.06	GSC
GSC		19860111.132936.A.ECTN				tsf added Apr 04	19860111.1332017	19860111.1334002	19860111.1330003	19860111	19981106<>					
P ELO	SZ SN	X1334 02.00	L	-3.168	0.00	964.25 265.9W	XMN	0.0 0.00	0.0	0.00	.	0.00	0.0	49.4	8.67	GSC
GSC							19860111.1334006	19860111.1334006	19860111.1330003	19860111	19981106<>					
P ELO	SZ SG	X1334 57.00	L	-1.225	0.00	964.25 265.9W	XMN	0.0 0.00	0.0	0.00	.	0.00	0.0	-89.6	8.67	GSC
GSC							19860111.1334006	19860111.1334007	19860111.1330003	19860111	19981106<>					
Z																
=====	0	=====	0	=====	0	=====	0	=====	0	=====	0	=====	0	-----	0	-----
-----	0	-----	0	-----	0	-----	0	-----	0	-----	0	-----	0	-----	0	-----
H YyyyMmDd	HhMm	Ss.sssEq	t-Lat	-----	Long	-----	Depth-km	Mag	--Magt	DLSEAW	Sq	C	FINs	AeMd	lStnPhs	NdGapC
S 19860919	1553	01.808L		47.2991	-70.3201	21.89km	4.2MN	ZGA	F	F	0	0	1	7	9	0217
E GSC		0.09	0.18	0.01	0.01	1.24(	0.00	0.00	0.00	0.0)	GSC	mau	19860919.1553003	19860919.1553003	19981106<>	
M *MN	4.2 (	0.1)	16								GSC		1	19860919.1553003		
M ML	4.1 (	)	15								GSC		3	19860919.1553003		
C LARGEST	CHARLEVOIX	EVENT	SINCE	JAN 11,1986	MAG. 4.								1	19860919.1553003		19981106
C FELT	AT LA	POCATIERE	AND	LA	MALBAIE.	FELT	IN	CHARLEVOIX	COUNTY				2	19860919.1553003		19981106
C FELT	IN	BAIE-ST-PAUL,	ILE-AUX-COUDRES,	ST-JOSEPH-DE-LA-RIVE,	ST-HILARION,								3	19860919.1553003		19981106
C ST-IRENEE	AND	LA	MALBAIE,	QUE.	WIDELY	FELT	IN	THE	QUEBEC	CITY	AREA (IV)		4	19860919.1553003		19981106
C NEAR	QUEBEC	CITY,	IN	CHARLESBOURG,	BOISCHATEL,	STE-BRIGITTE	DE	LAVAL					5	19860919.1553003		19981106
C AND	ST-ROMUALD,	QUE.	PEOPLE	REPORTED	VIBRATING	WINDOWS,							6	19860919.1553003		19981106
C MAGNITUDE	(MIT)	4.2	MB										7	19860919.1553003		19981106
C 25	KM W	FROM	LA	POCATIERE,	QUE.								8	19860919.1553003		19981106
F L'EVENEMENT	LE	PLUS	IMPORTANT	DEPUIS	LE	11	JAN.	1986	MAG. 4.				1	19860919.1553003		19981106
F RESSSENTI	A	LA	POCATIERE	ET	LA	MALBAIE.	RESSSENTI	DANS	CHARLEVOIX				2	19860919.1553003		19981106
F RESSSENTI	A	BAIE-ST-PAUL,	ILE-AUX-COUDRES	ST-JOSEPH-DE-LA-RIVE,	ST-HILARION,								3	19860919.1553003		19981106
F ST-IRENEE	ET	LA	MALBAIE,	QUE.	LARGEMENT	RESSSENTI	REGION	DE	QUEBEC (IV)				4	19860919.1553003		19981106
F PRES	DE	QUEBEC,	A	CHARLESBOURG,	BOISCHATEL,	STE-BRIGITTE	DE	LAVAL					5	19860919.1553003		19981106
F ET	ST-ROMUALD,	QUE.	LES	GENS	ONT	RAPPORTE	DES	VIBRATIONS	DE	VITRES			6	19860919.1553003		19981106
F MAGNITUDE	(MIT)	4.2	MB										7	19860919.1553003		19981106
F 25	KM O	DE	LA	POCATIERE,	QUE.								8	19860919.1553003		19981106
H Stn--Ch-Ph--	UQHhmm	Ss.sssFm	-TRes	-----	Wt	----	Dst_km	--Az	----	OcMag	--UTp	--M_res	Per	--Mag_f	--Amp	-----
AgencySource	Tsf						Smd	l	Comment			Groupid			Arrid	-----
P A10	SZ PG	1553	04.99	C	L	-0.071	1.00	11.30	121.6SE	XMN	0.0 0.00	0.0	0.00	.	0.00	0.0
GSC										19860919.1553038	19860919.1553038	19860919.1553003	19860919	19981106<>		
P A10	SZ SG	X1553	07.65	L	-0.343	0.00	11.30	121.6SE	XMN	0.0 0.00	0.0	0.00	.	0.00	0.0	
GSC										19860919.1553038	19860919.1553039	19860919.1553003	19860919	19981106<>		
P A54	SZ PG	1553	05.85	C	L	0.060	1.00	18.87	338.3N	XMN	0.0 0.00	0.0	0.00	.	0.00	0.0



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GSC								19860919.1553040	19860919.1553040	19860919.1553003	19860919	19981106<>		
P LPQ	SZ PG	1553 06.67 D L	0.136 1.00	23.92 78.6E				XMN 0.0 0.00 0.0	288700.00	.	-0.21	0.0	-47.5	0.22 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553041	19860919.1553041	19860919.1553003	19860919	19981106<>		
P LPQ	SZ SG	1553 10.34 L	-0.057 1.00	23.92 78.6E				XMN 0.0 0.20 10.0	288700.00	.	-0.21	0.0	-47.5	0.22 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553041	19860919.1553042	19860919.1553003	19860919	19981106<>		
P LPQ	SZ Trac Y1553 11.34 L			23.92 78.6E				4.3XMN 0.1 0.20 10.0	288700.00	.	-0.21	0.0	-48.0	0.22 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553041	19860919.1553006	19860919.1553003	19860919	19981106<>		
P LMQ	SZ PG	1553 06.80 C L	-0.021 1.00	27.73 359.0N				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	-51.7	0.25 GSC
GSC								19860919.1553043	19860919.1553043	19860919.1553003	19860919	19981106<>		
P A61	SZ PG	1553 09.47 C L	-0.018 1.00	47.13 21.5N				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	-65.1	0.42 GSC
GSC								19860919.1553044	19860919.1553044	19860919.1553003	19860919	19981106<>		
P A20	SZ PG	1553 12.36 D L	0.119 1.00	65.62 46.2NE				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	-71.5	0.59 GSC
GSC								19860919.1553045	19860919.1553045	19860919.1553003	19860919	19981106<>		
P A20	SZ SG	X1553 20.85 L	0.388 0.00	65.62 46.2NE				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	-71.5	0.59 GSC
GSC								19860919.1553045	19860919.1553046	19860919.1553003	19860919	19981106<>		
P A64	SZ PG	1553 12.27 D L	-0.176 1.00	66.93 28.6NE				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	-71.9	0.60 GSC
GSC								19860919.1553047	19860919.1553047	19860919.1553003	19860919	19981106<>		
P A64	SZ SG	1553 20.85 L	0.031 1.00	66.93 28.6NE				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	-71.9	0.60 GSC
GSC								19860919.1553047	19860919.1553048	19860919.1553003	19860919	19981106<>		
P EBN	SZ PN	X1553 26.57 D L	0.723 0.00	158.08 82.7E				XMN 0.0 0.00 0.0	104200.00	.	-0.22	0.0	49.1	1.42 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553049	19860919.1553049	19860919.1553003	19860919	19981106<>		
P EBN	SZ SG	X1553 45.18 L	-0.830 0.00	158.08 82.7E				XMN 0.0 0.20 100.0	104200.00	.	-0.22	0.0	-82.1	1.42 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553049	19860919.1553050	19860919.1553003	19860919	19981106<>		
P EBN	SZ Trac Y1553 46.18 L			158.08 82.7E				4.3 MN 0.1 0.20 100.0	104200.00	.	-0.22	0.0	49.0	1.42 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553049	19860919.1553015	19860919.1553003	19860919	19981106<>		
P CBM	SZ PN	X1553 28.98 L	1.670 0.00	171.93 102.9E				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	49.1	1.55 GSC
GSC								19860919.1553051	19860919.1553051	19860919.1553003	19860919	19981106<>		
P CBM	SZ SG	X1553 50.18 L	0.543 0.00	171.93 102.9E				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	-82.7	1.55 GSC
GSC								19860919.1553051	19860919.1553052	19860919.1553003	19860919	19981106<>		
P JKM	SZ PN	X1553 30.20 L	1.563 0.00	182.92 178.1S				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	49.1	1.65 GSC
GSC								19860919.1553053	19860919.1553053	19860919.1553003	19860919	19981106<>		
P JKM	SZ SG	X1553 50.72 L	-1.976 0.00	182.92 178.1S				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	-83.2	1.65 GSC
GSC								19860919.1553053	19860919.1553054	19860919.1553003	19860919	19981106<>		
P GNT	SZ PN	X1553 29.89 D L	0.520 0.00	188.12 237.1SW				XMN 0.0 0.00 0.0	57700.00	.	-0.06	0.0	49.1	1.69 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553055	19860919.1553055	19860919.1553003	19860919	19981106<>		
P GNT	SZ SG	X1553 53.64 L	-0.552 0.00	188.12 237.1SW				XMN 0.0 0.13 100.0	57700.00	.	-0.06	0.0	-83.4	1.69 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553055	19860919.1553056	19860919.1553003	19860919	19981106<>		
P GNT	SZ Trac Y1553 54.64 L			188.12 237.1SW				4.3 MN 0.1 0.13 100.0	57700.00	.	-0.06	0.0	49.0	1.69 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553055	19860919.1553022	19860919.1553003	19860919	19981106<>		
P HNME	SZ PN	X1553 34.08 L	1.043 0.00	218.85 124.5SE				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	49.1	1.97 GSC
GSC								19860919.1553057	19860919.1553057	19860919.1553003	19860919	19981106<>		
P HNME	SZ SG	X1553 58.92 L	-3.776 0.00	218.85 124.5SE				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	-84.3	1.97 GSC
GSC								19860919.1553057	19860919.1553058	19860919.1553003	19860919	19981106<>		
P SBQ	SZ PN	X1553 38.03 L	1.511 0.00	246.88 210.7SW				XMN 0.0 0.00 0.0	88000.00	.	-0.07	0.0	49.1	2.22 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553059	19860919.1553059	19860919.1553003	19860919	19981106<>		
P SBQ	SZ SG	X1554 11.11 L	0.527 0.00	246.88 210.7SW				XMN 0.0 0.20 100.0	88000.00	.	-0.07	0.0	-84.9	2.22 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553059	19860919.1554042	19860919.1553003	19860919	19981106<>		
P SBQ	SZ Trac Y1554 12.11 L			246.88 210.7SW				4.5 MN 0.3 0.20 100.0	88000.00	.	-0.07	0.0	49.0	2.22 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553059	19860919.1554002	19860919.1553003	19860919	19981106<>		
P MIM	SZ PN	X1553 38.42 L	1.697 0.00	249.02 156.2SE				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	49.1	2.24 GSC
GSC								19860919.1553060	19860919.1553060	19860919.1553003	19860919	19981106<>		
P MIM	SZ SG	X1554 02.40 L	-8.706 0.00	249.02 156.2SE				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	-85.0	2.24 GSC
GSC								19860919.1553060	19860919.1554043	19860919.1553003	19860919	19981106<>		
P HTQ	SZ PN	X1553 38.51 L	1.030 0.00	254.64 33.5NE				XMN 0.0 0.00 0.0	35800.00	.	-0.07	0.0	49.1	2.29 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553061	19860919.1553061	19860919.1553003	19860919	19981106<>		
P HTQ	SZ Trac Y1553 39.51 L			254.64 33.5NE				4.1 MN -0.1 0.23 100.0	35800.00	.	-0.07	0.0	49.0	2.29 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553061	19860919.1553028	19860919.1553003	19860919	19981106<>		
P HTQ	SZ SN	X1554 06.15 L	1.715 0.00	254.64 33.5NE				XMN 0.0 0.00 0.0	35800.00	.	-0.07	0.0	49.4	2.29 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553061	19860919.1554044	19860919.1553003	19860919	19981106<>		
P DVT	SZ PN	X1553 44.32 L	1.805 0.00	296.71 209.5SW				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	49.1	2.67 GSC
GSC								19860919.1553062	19860919.1553062	19860919.1553003	19860919	19981106<>		
P DVT	SZ SG	X1554 16.90 L	-7.526 0.00	296.71 209.5SW				XMN 0.0 0.00 0.0	0.00	.	0.00	0.0	-85.8	2.67 GSC
GSC								19860919.1553062	19860919.1554045	19860919.1553003	19860919	19981106<>		
P GSQ	SZ PN	X1553 44.68 L	1.651 0.00	299.14 51.9NE				XMN 0.0 0.00 0.0	40400.00	.	-0.22	0.0	49.1	2.69 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553063	19860919.1553063	19860919.1553003	19860919	19981106<>		
P GSQ	SZ SN	X1554 17.52 L	3.516 0.00	299.14 51.9NE				XMN 0.0 0.00 0.0	40400.00	.	-0.22	0.0	49.4	2.69 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553063	19860919.1554046	19860919.1553003	19860919	19981106<>		
P GSQ	SZ SG	X1554 24.18 L	-1.146 0.00	299.14 51.9NE				XMN 0.0 0.30 100.0	40400.00	.	-0.22	0.0	-85.8	2.69 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553063	19860919.1554047	19860919.1553003	19860919	19981106<>		
P GSQ	SZ Trac Y1554 25.18 L			299.14 51.9NE				4.1 MN -0.1 0.30 100.0	40400.00	.	-0.22	0.0	49.0	2.69 GSC
GSC		19860919.155206.A.ECTN		tsf added Apr 04				19860919.1553063	19860919.1554008	19860919.1553003	19860919	19981106<>		



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P KLN	SZ PN	X1553 43.98 C	L	0.251	0.00	304.33 98.1E	XMN	0.0 0.00	0.0	20400.00	.	-0.29	0.0	49.1 2.74 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553064	19860919.1553064	19860919.1553003	19860919	19981106<>			
P KLN	SZ SN	X1554 16.43	L	1.255	0.00	304.33 98.1E	XMN	0.0 0.00	0.0	20400.00	.	-0.29	0.0	49.4 2.74 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553064	19860919.1554048	19860919.1553003	19860919	19981106<>			
P KLN	SZ SG	X1554 30.33	L	3.485	0.00	304.33 98.1E	XMN	0.0 0.17	100.0	20400.00	.	-0.29	0.0	-85.9 2.74 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553064	19860919.1554049	19860919.1553003	19860919	19981106<>			
P KLN	SZ Trac	Y1554 31.33	L			304.33 98.1E	4.1 MN	-0.1 0.17	100.0	20400.00	.	-0.29	0.0	49.0 2.74 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553064	19860919.1554011	19860919.1553003	19860919	19981106<>			
P MNT	SZ PN	X1553 48.01	L	2.169	0.00	323.27 233.0SW	XMN	0.0 0.00	0.0	45500.00	.	-0.06	0.0	49.1 2.91 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553065	19860919.1553065	19860919.1553003	19860919	19981106<>			
P MNT	SZ SN	X1554 21.00	L	1.970	0.00	323.27 233.0SW	XMN	0.0 0.00	0.0	45500.00	.	-0.06	0.0	49.4 2.91 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553065	19860919.1554050	19860919.1553003	19860919	19981106<>			
P MNT	SZ SG	X1554 29.64	L	-2.262	0.00	323.27 233.0SW	XMN	0.0 0.23	100.0	45500.00	.	-0.06	0.0	-86.1 2.91 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553065	19860919.1554051	19860919.1553003	19860919	19981106<>			
P MNT	SZ Trac	Y1554 30.64	L			323.27 233.0SW	4.4 MN	0.2 0.23	100.0	45500.00	.	-0.06	0.0	49.0 2.91 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553065	19860919.1554014	19860919.1553003	19860919	19981106<>			
P TRQ	SZ PN	X1553 48.97 C	L	0.505	0.00	345.18 251.2W	XMN	0.0 0.00	0.0	46100.00	.	-0.09	0.0	49.1 3.10 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553066	19860919.1553066	19860919.1553003	19860919	19981106<>			
P TRQ	SZ SG	X1554 36.44	L	-1.629	0.00	345.18 251.2W	XMN	0.0 0.20	100.0	46100.00	.	-0.09	0.0	-86.4 3.10 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553066	19860919.1554052	19860919.1553003	19860919	19981106<>			
P TRQ	SZ Trac	Y1554 37.44	L			345.18 251.2W	4.5 MN	0.3 0.20	100.0	46100.00	.	-0.09	0.0	49.0 3.10 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553066	19860919.1554016	19860919.1553003	19860919	19981106<>			
P GGN	SZ PN	X1553 51.54 D	L	0.606	0.00	363.08 130.7SE	XMN	0.0 0.00	0.0	30600.00	.	-0.29	0.0	49.1 3.27 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553067	19860919.1553067	19860919.1553003	19860919	19981106<>			
P GGN	SZ SN	X1554 29.14	L	1.396	0.00	363.08 130.7SE	XMN	0.0 0.00	0.0	30600.00	.	-0.29	0.0	49.4 3.27 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553067	19860919.1554053	19860919.1553003	19860919	19981106<>			
P GGN	SZ SG	X1554 43.65	L	0.392	0.00	363.08 130.7SE	XMN	0.0 0.33	100.0	30600.00	.	-0.29	0.0	-86.5 3.27 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553067	19860919.1554054	19860919.1553003	19860919	19981106<>			
P GGN	SZ Trac	Y1554 44.65	L			363.08 130.7SE	4.1 MN	-0.1 0.33	100.0	30600.00	.	-0.29	0.0	49.0 3.27 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553067	19860919.1554019	19860919.1553003	19860919	19981106<>			
P MNQ	SZ PN	X1553 53.15	L	0.720	0.00	377.36 16.9N	XMN	0.0 0.00	0.0	10200.00	.	-0.10	0.0	49.1 3.39 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553068	19860919.1553068	19860919.1553003	19860919	19981106<>			
P MNQ	SZ SG	X1554 46.12	L	-0.950	0.00	377.36 16.9N	XMN	0.0 0.17	100.0	10200.00	.	-0.10	0.0	-86.7 3.39 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553068	19860919.1554055	19860919.1553003	19860919	19981106<>			
P MNQ	SZ Trac	Y1554 47.12	L			377.36 16.9N	4.0 MN	-0.2 0.17	100.0	10200.00	.	-0.10	0.0	49.0 3.39 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553068	19860919.1554021	19860919.1553003	19860919	19981106<>			
P WNH	SZ PN	X1553 55.39	L	1.395	0.00	390.72 192.8S	XMN	0.0 0.00	0.0	0.00	.	0.00	0.0	49.1 3.51 GSC
GSC							19860919.1553069	19860919.1553069	19860919.1553003	19860919	19981106<>			
P GRQ	SZ PN	X1553 58.28	L	-0.450	0.00	428.87 261.7W	XMN	0.0 0.00	0.0	74200.00	.	-0.09	0.0	49.1 3.86 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553070	19860919.1553070	19860919.1553003	19860919	19981106<>			
P GRQ	SZ SN	X1554 44.11	L	2.614	0.00	428.87 261.7W	XMN	0.0 0.00	0.0	74200.00	.	-0.09	0.0	49.4 3.86 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553070	19860919.1554056	19860919.1553003	19860919	19981106<>			
P GRQ	SZ SG	X1554 57.47	L	-3.993	0.00	428.87 261.7W	XMN	0.0 0.30	100.0	74200.00	.	-0.09	0.0	-87.1 3.86 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553070	19860919.1554057	19860919.1553003	19860919	19981106<>			
P GRQ	SZ Trac	Y1554 58.47	L			428.87 261.7W	4.7 MN	0.5 0.30	100.0	74200.00	.	-0.09	0.0	49.0 3.86 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1553070	19860919.1554024	19860919.1553003	19860919	19981106<>			
P GAC	SZ PN	X1554 00.60 D	L	1.246	0.00	434.03 247.7W	XMN	0.0 0.00	0.0	0.00	.	-0.06	0.0	49.1 3.90 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1554058	19860919.1554058	19860919.1553003	19860919	19981106<>			
P GAC	SZ SG	X1555 01.04	L	-1.834	0.00	434.03 247.7W	XMN	0.0 0.00	0.0	0.00	.	-0.06	0.0	-87.1 3.90 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1554058	19860919.1555011	19860919.1553003	19860919	19981106<>			
P LMN	SZ PN	X1554 02.09 C	L	0.293	0.00	452.43 108.8E	XMN	0.0 0.00	0.0	2600.00	.	-0.29	0.0	49.1 4.07 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1554059	19860919.1554059	19860919.1553003	19860919	19981106<>			
P LMN	SZ SN	X1554 49.14	L	2.444	0.00	452.43 108.8E	XMN	0.0 0.00	0.0	2600.00	.	-0.29	0.0	49.4 4.07 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1554059	19860919.1554060	19860919.1553003	19860919	19981106<>			
P LMN	SZ SG	X1555 14.12	L	5.863	0.00	452.43 108.8E	XMN	0.0 0.13	100.0	2600.00	.	-0.29	0.0	-87.2 4.07 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1554059	19860919.1555012	19860919.1553003	19860919	19981106<>			
P LMN	SZ Trac	Y1555 15.12	L			452.43 108.8E	3.6 MN	-0.6 0.13	100.0	2600.00	.	-0.29	0.0	49.0 4.07 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1554059	19860919.1555003	19860919.1553003	19860919	19981106<>			
P ONH	SZ PN	X1554 05.63	L	3.610	0.00	456.57 192.2S	XMN	0.0 0.00	0.0	0.00	.	0.00	0.0	49.1 4.11 GSC
GSC							19860919.1554061	19860919.1554061	19860919.1553003	19860919	19981106<>			
P ONH	SZ SN	X1554 49.56	L	2.258	0.00	456.57 192.2S	XMN	0.0 0.00	0.0	0.00	.	0.00	0.0	49.4 4.11 GSC
GSC							19860919.1554061	19860919.1554062	19860919.1553003	19860919	19981106<>			
P WBO	SZ PN	X1554 04.44	L	1.876	0.00	460.38 238.1SW	XMN	0.0 0.00	0.0	27000.00	.	-0.06	0.0	49.1 4.14 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1554063	19860919.1554063	19860919.1553003	19860919	19981106<>			
P WBO	SZ SN	X1554 52.37	L	4.163	0.00	460.38 238.1SW	XMN	0.0 0.00	0.0	27000.00	.	-0.06	0.0	49.4 4.14 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1554063	19860919.1554064	19860919.1553003	19860919	19981106<>			
P WBO	SZ SG	X1555 06.62	L	-3.625	0.00	460.38 238.1SW	XMN	0.0 0.30	100.0	27000.00	.	-0.06	0.0	-87.3 4.14 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1554063	19860919.1555013	19860919.1553003	19860919	19981106<>			
P WBO	SZ Trac	Y1555 07.62	L			460.38 238.1SW	4.3 MN	0.1 0.30	100.0	27000.00	.	-0.06	0.0	49.0 4.14 GSC
GSC	19860919.155206.A.ECTN					tsf added Apr 04	19860919.1554063	19860919.1555005	19860919.1553003	19860919	19981106<>			
P OTT	SZ PN	X1554 07.35	L	4.048	0.00	466.42 245.0SW	XMN	0.0 0.00	0.0	25600.00	.	-0.06	0.0	49.1 4.19 GSC



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GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1957003	19861109.1957005	19861109.1957001	19861109	19950215<>			
P MNQ	SZ Pn A1957 46.56 C L	0.000	2.50			175.00 326.0NW	4.4 MN	0.0 0.00	0.0	114200.08	-0.10	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1957006	19861109.1957006	19861109.1957001	19861109	19950215<>			
P MNQ	SZ Pg X1957 51.15 L	3.310	0.00			175.00 326.0NW	4.4 MN	0.0 0.00	0.0	114200.08	-0.10	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1957006	19861109.1957007	19861109.1957001	19861109	19950215<>			
P MNQ	SZ Sn C1958 07.05 L	0.430	0.20			175.00 326.0NW	4.4 MN	0.0 0.17	100.0	114200.08	-0.10	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1957006	19861109.1958001	19861109.1957001	19861109	19950215<>			
P MNQ	SZ Trac Y1958 08.05 L	0.000	0.00			175.00 326.0NW	4.4 MN	0.0 0.17	100.0	114200.08	-0.10	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1957006	19861109.1958002	19861109.1957001	19861109	19950215<>			
P EBN	SZ Pn A1957 51.10 C L	0.550	2.50			207.00 198.0S	4.2 MN	0.0 0.00	0.0	117300.00	-0.22	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1957008	19861109.1957008	19861109.1957001	19861109	19950215<>			
P EBN	SZ Trac Y1957 52.10 L	0.000	0.00			207.00 198.0S	4.2 MN	0.0 0.37	100.0	117300.00	-0.22	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1957008	19861109.1957009	19861109.1957001	19861109	19950215<>			
P EBN	SZ Sn B1958 14.01 L	0.530	0.60			207.00 198.0S	4.2 MN	0.0 0.00	0.0	117300.00	-0.22	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1957008	19861109.1958003	19861109.1957001	19861109	19950215<>			
P SLQ	SZ Pn 1957 51.50 L	0.630	0.60			211.00 215.0SW	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC
GSC							19861109.1957010	19861109.1957010	19861109.1957001	19861109	19950215<>			
P KLN	SZ Pn B1957 58.62 C L	-0.600	0.60			277.00 163.0S	4.1 MN	0.0 0.00	0.0	30800.00	-0.29	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1957011	19861109.1957011	19861109.1957001	19861109	19950215<>			
P KLN	SZ Sg B1958 40.23 L	2.740	0.60			277.00 163.0S	4.1 MN	0.0 0.20	100.0	30800.00	-0.29	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1957011	19861109.1958004	19861109.1957001	19861109	19950215<>			
P KLN	SZ Trac Y1958 41.23 L	0.000	0.00			277.00 163.0S	4.1 MN	0.0 0.20	100.0	30800.00	-0.29	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1957011	19861109.1958005	19861109.1957001	19861109	19950215<>			
P LPQ	SZ Pn A1958 00.12 L	-0.060	2.50			286.00 223.0SW	4.4 MN	0.0 0.00	0.0	71500.00	-0.22	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958006	19861109.1958006	19861109.1957001	19861109	19950215<>			
P LPQ	SZ Pg C1958 05.42 L	-0.390	0.20			286.00 223.0SW	4.4 MN	0.0 0.00	0.0	71500.00	-0.22	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958006	19861109.1958007	19861109.1957001	19861109	19950215<>			
P LPQ	SZ Sn C1958 29.57 L	-0.720	0.20			286.00 223.0SW	4.4 MN	0.0 0.00	0.0	71500.00	-0.22	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958006	19861109.1958008	19861109.1957001	19861109	19950215<>			
P LPQ	SZ Sg C1958 37.52 L	-2.320	0.20			286.00 223.0SW	4.4 MN	0.0 0.27	100.0	71500.00	-0.22	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958006	19861109.1958009	19861109.1957001	19861109	19950215<>			
P LPQ	SZ Trac Y1958 38.52 L	0.000	0.00			286.00 223.0SW	4.4 MN	0.0 0.27	100.0	71500.00	-0.22	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958006	19861109.1958010	19861109.1957001	19861109	19950215<>			
P UNB	SZ Pn 1958 10.20 L	-0.640	0.60			370.00 171.0S	4.1 MN	0.0 0.00	0.0	33000.00	-0.60	0.0	49.0	GSC
GSC							19861109.1958011	19861109.1958011	19861109.1957001	19861109	19950215<>			
P UNB	SZ Trac Y1958 11.20 L	0.000	0.00			370.00 171.0S	4.1 MN	0.0 0.60	63.0	33000.00	-0.60	0.0	49.0	GSC
GSC							19861109.1958011	19861109.1958013	19861109.1957001	19861109	19950215<>			
P UNB	SZ Sn X1958 55.00 L	6.390	0.60			370.00 171.0S	4.1 MN	0.0 0.00	0.0	33000.00	-0.60	0.0	49.0	GSC
GSC							19861109.1958011	19861109.1958012	19861109.1957001	19861109	19950215<>			
P QCQ	SZ Pn 1958 12.50 L	-0.270	0.60			397.00 228.0SW	4.3 MN	0.0 0.00	0.0	15000.00	0.80	0.0	49.0	GSC
GSC							19861109.1958014	19861109.1958014	19861109.1957001	19861109	19950215<>			
P QCQ	SZ Sg 1959 09.00 L	-1.040	0.60			397.00 228.0SW	4.3 MN	0.0 0.50	25.0	15000.00	0.80	0.0	49.0	GSC
GSC							19861109.1958014	19861109.1959001	19861109.1957001	19861109	19950215<>			
P QCQ	SZ Trac Y1959 10.00 L	0.000	0.00			397.00 228.0SW	4.3 MN	0.0 0.50	25.0	15000.00	0.80	0.0	49.0	GSC
GSC							19861109.1958014	19861109.1959002	19861109.1957001	19861109	19950215<>			
P LMN	SZ Pn B1958 16.22 L	-0.950	0.60			424.00 152.0SE	3.9 MN	0.0 0.00	0.0	9300.00	-0.29	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958015	19861109.1958015	19861109.1957001	19861109	19950215<>			
P LMN	SZ Sn B1958 59.11 L	-0.760	0.60			424.00 152.0SE	3.9 MN	0.0 0.00	0.0	9300.00	-0.29	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958015	19861109.1958016	19861109.1957001	19861109	19950215<>			
P LMN	SZ Sg B1959 17.54 L	-1.120	0.60			424.00 152.0SE	3.9 MN	0.0 0.23	100.0	9300.00	-0.29	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958015	19861109.1959003	19861109.1957001	19861109	19950215<>			
P LMN	SZ Trac Y1959 18.54 L	0.000	0.00			424.00 152.0SE	3.9 MN	0.0 0.23	100.0	9300.00	-0.29	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958015	19861109.1959004	19861109.1957001	19861109	19950215<>			
P GGN	SZ Pn A1958 21.03 D L	-0.490	2.50			460.00 174.0S	4.1 MN	0.0 0.00	0.0	24400.00	-0.29	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958017	19861109.1958017	19861109.1957001	19861109	19950215<>			
P GGN	SZ Sn C1959 08.95 L	1.480	0.20			460.00 174.0S	4.1 MN	0.0 0.00	0.0	24400.00	-0.29	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958017	19861109.1959005	19861109.1957001	19861109	19950215<>			
P GGN	SZ Sg C1959 32.04 L	3.320	0.20			460.00 174.0S	4.1 MN	0.0 0.40	100.0	24400.00	-0.29	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958017	19861109.1959006	19861109.1957001	19861109	19950215<>			
P GGN	SZ Trac Y1959 33.04 L	0.000	0.00			460.00 174.0S	4.1 MN	0.0 0.40	100.0	24400.00	-0.29	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958017	19861109.1959007	19861109.1957001	19861109	19950215<>			
P GNT	SZ Pn B1958 25.48 L	0.530	0.60			490.00 231.0SW	4.3 MN	0.0 0.00	0.0	40600.00	-0.06	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958018	19861109.1958018	19861109.1957001	19861109	19950215<>			
P GNT	SZ Sn B1959 15.07 L	1.450	0.60			490.00 231.0SW	4.3 MN	0.0 0.00	0.0	40600.00	-0.06	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958018	19861109.1959008	19861109.1957001	19861109	19950215<>			
P GNT	SZ Sg B1959 34.33 L	-2.550	0.60			490.00 231.0SW	4.3 MN	0.0 0.43	100.0	40600.00	-0.06	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958018	19861109.1959009	19861109.1957001	19861109	19950215<>			
P GNT	SZ Trac Y1959 35.33 L	0.000	0.00			490.00 231.0SW	4.3 MN	0.0 0.43	100.0	40600.00	-0.06	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958018	19861109.1959010	19861109.1957001	19861109	19950215<>			
P SBQ	SZ Pn B1958 32.83 L	0.760	0.60			548.00 220.0SW	4.2 MN	0.0 0.00	0.0	24700.00	-0.07	0.0	49.0	GSC
GSC	19861109.195624.A.ECTN					tsf added Apr 04	19861109.1958019	19861109.1958019	19861109.1957001	19861109	19950215<>			



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GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912018	19881123.0912018	19881123.0911001	19881123	19950214<>				
P GSQ	SZ Sg XB0912 56.48 L	0.400	0.00	315.00 72.0E	4.5 MN	0.0 0.30	100.0	94300.00	-0.22	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912018	19881123.0912019	19881123.0911001	19881123	19950214<>				
P GSQ	SZ Trac Y0912 57.48 L	0.000	0.00	315.00 72.0E	4.5 MN	0.0 0.30	100.0	94300.00	-0.22	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912018	19881123.0912020	19881123.0911001	19881123	19950214<>				
P MNQ	SZ Pn XA0912 13.11 L	1.980	0.00	320.00 33.0NE	0.0 MN	0.0 0.00	0.0	0.00	-0.10	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912021	19881123.0912021	19881123.0911001	19881123	19950214<>				
P TRQ	SZ Pn XA0912 13.56 C L	1.030	0.00	332.00 231.0SW	5.2 MN	0.0 0.00	0.0	467300.00	-0.09	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912022	19881123.0912022	19881123.0911001	19881123	19950214<>				
P TRQ	SZ Sg X0912 56.85 L	-3.860	0.00	332.00 231.0SW	5.2 MN	0.0 0.33	100.0	467300.00	-0.09	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912022	19881123.0912023	19881123.0911001	19881123	19950214<>				
P TRQ	SZ Trac Y0912 57.85 L	0.000	0.00	332.00 231.0SW	5.2 MN	0.0 0.33	100.0	467300.00	-0.09	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912022	19881123.0912024	19881123.0911001	19881123	19950214<>				
P MNT	SZ Pn XA0912 15.45 C L	1.260	0.00	346.00 213.0SW	0.0 MN	0.0 0.00	0.0	0.00	-0.06	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912025	19881123.0912025	19881123.0911001	19881123	19950214<>				
P MIM	SZ Pn X0912 17.60 L	1.610	0.00	361.00 152.0SE	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Mar 04	19881123.0912026	19881123.0912026	19881123.0911001	19881123	19950214<>				
P GRQ	SZ Pn XA0912 20.37 C L	0.660	0.00	391.00 246.0SW	0.0 MN	0.0 0.00	0.0	0.00	-0.09	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912027	19881123.0912027	19881123.0911001	19881123	19950214<>				
P KLN	SZ Pn XB0912 21.46 L	1.500	0.00	391.00 110.0E	4.3 MN	0.0 0.00	0.0	31200.00	-0.29	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912028	19881123.0912028	19881123.0911001	19881123	19950214<>				
P KLN	SZ Trac Y0912 22.46 L	0.000	0.00	391.00 110.0E	4.3 MN	0.0 0.23	100.0	31200.00	-0.29	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912028	19881123.0912029	19881123.0911001	19881123	19950214<>				
P BNH	SZ Pn X0912 21.80 L	1.790	0.00	394.00 181.0S	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Mar 04	19881123.0912030	19881123.0912030	19881123.0911001	19881123	19950214<>				
P GAC	SZ Pn XA0912 24.98 C L	1.360	0.00	423.00 232.0SW	0.0 MN	0.0 0.00	0.0	0.00	-0.06	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912031	19881123.0912031	19881123.0911001	19881123	19950214<>				
P OTT	SZ Pn XB0912 30.09 + L	1.980	0.00	460.00 230.0SW	0.0 MN	0.0 0.00	0.0	0.00	-0.06	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912032	19881123.0912032	19881123.0911001	19881123	19950214<>				
P WBO	SZ Pn XC0912 30.77 L	1.720	0.00	468.00 223.0SW	5.0 MN	0.0 0.00	0.0	175300.00	-0.06	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912033	19881123.0912033	19881123.0911001	19881123	19950214<>				
P WBO	SZ Sg X0913 34.75 L	-4.020	0.00	468.00 223.0SW	5.0 MN	0.0 0.37	100.0	175300.00	-0.06	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912033	19881123.0913001	19881123.0911001	19881123	19950214<>				
P WBO	SZ Trac Y0913 35.75 L	0.000	0.00	468.00 223.0SW	5.0 MN	0.0 0.37	100.0	175300.00	-0.06	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912033	19881123.0913002	19881123.0911001	19881123	19950214<>				
P GGN	SZ Pn XB0912 33.39 + L	3.350	0.00	474.00 133.0SE	4.5 MN	0.0 0.00	0.0	56800.00	-0.29	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912034	19881123.0912034	19881123.0911001	19881123	19950214<>				
P GGN	SZ Pg XB0912 40.04 L	-4.260	0.00	474.00 133.0SE	4.5 MN	0.0 0.00	0.0	56800.00	-0.29	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912034	19881123.0912035	19881123.0911001	19881123	19950214<>				
P GGN	SZ Trac Y0912 41.04 L	0.000	0.00	474.00 133.0SE	4.5 MN	0.0 0.40	100.0	56800.00	-0.29	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912034	19881123.0912036	19881123.0911001	19881123	19950214<>				
P RSNY	SZ Pn X0912 29.60 L	-0.160	0.00	474.00 214.0SW	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Mar 04	19881123.0912037	19881123.0912037	19881123.0911001	19881123	19950214<>				
P CKO	SZ Pn XA0912 36.71 C L	-0.060	0.00	531.00 246.0SW	0.0 MN	0.0 0.00	0.0	0.00	-0.06	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912038	19881123.0912038	19881123.0911001	19881123	19950214<>				
P LMN	SZ Pn XB0912 39.95 C L	0.810	0.00	549.00 115.0SE	4.3 MN	0.0 0.00	0.0	47300.00	-0.29	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912039	19881123.0912039	19881123.0911001	19881123	19950214<>				
P LMN	SZ Sn XB0913 35.08 L	2.800	0.00	549.00 115.0SE	4.3 MN	0.0 0.00	0.0	47300.00	-0.29	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912039	19881123.0913003	19881123.0911001	19881123	19950214<>				
P LMN	SZ Sg XC0914 03.25 L	1.700	0.00	549.00 115.0SE	4.3 MN	0.0 0.70	100.0	47300.00	-0.29	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912039	19881123.0914001	19881123.0911001	19881123	19950214<>				
P LMN	SZ Trac Y0914 04.25 L	0.000	0.00	549.00 115.0SE	4.3 MN	0.0 0.70	100.0	47300.00	-0.29	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912039	19881123.0914002	19881123.0911001	19881123	19950214<>				
P DNH	SZ Pn X0913 11.20 L	31.280	0.00	558.00 177.0S	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Mar 04	19881123.0913004	19881123.0913004	19881123.0911001	19881123	19950214<>				
P EEO	SZ Pn XA0912 47.60 C L	0.300	0.00	617.00 257.0W	5.5 MN	0.0 0.00	0.0	275700.00	-0.06	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912040	19881123.0912040	19881123.0911001	19881123	19950214<>				
P EEO	SZ Trac Y0912 48.60 L	0.000	0.00	617.00 257.0W	5.5 MN	0.0 0.30	100.0	275700.00	-0.06	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Apr 04	19881123.0912040	19881123.0912041	19881123.0911001	19881123	19950214<>				
P HAL	SZ Pn XB0912 59.00 L	1.430	0.00	702.00 121.0SE	3.9 MN	0.0 0.00	0.0	12500.00	0.00	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Mar 04	19881123.0912042	19881123.0912042	19881123.0911001	19881123	19950214<>				
P HAL	SZ Trac Y0913 00.00 L	0.000	0.00	702.00 121.0SE	3.9 MN	0.0 0.40	154.0	12500.00	0.00	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Mar 04	19881123.0912042	19881123.0913005	19881123.0911001	19881123	19950214<>				
P GBN	SZ Pn XB0913 11.00 L	1.600	0.00	799.00 109.0E	4.0 MN	0.0 0.00	0.0	10500.00	0.00	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Mar 04	19881123.0913006	19881123.0913006	19881123.0911001	19881123	19950214<>				
P GBN	SZ Trac Y0913 12.00 L	0.000	0.00	799.00 109.0E	4.0 MN	0.0 0.50	103.0	10500.00	0.00	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Mar 04	19881123.0913006	19881123.0913007	19881123.0911001	19881123	19950214<>				
P SCH	SZ Pn XB0913 12.70 L	2.550	0.00	805.00 21.0N	4.5 MN	0.0 0.00	0.0	32000.00	0.00	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Mar 04	19881123.0913008	19881123.0913008	19881123.0911001	19881123	19950214<>				
P SCH	SZ Trac Y0913 13.70 L	0.000	0.00	805.00 21.0N	4.5 MN	0.0 0.40	131.0	32000.00	0.00	0.0	49.0	GSC	
GSC	19881123.091048.A.ECTN			tsf added Mar 04	19881123.0913008	19881123.0913009	19881123.0911001	19881123	19950214<>				



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I	EDB	36.0	15.0	39	385	0.7	MB=6.34	16	19881125.2346002	20060428			
I								17	19881125.2346002	20060428			
I	PGC LPZ	34.1	43.5	1.4	31100	18.	MS=6.08	18	19881125.2346002	20060428			
I	MAXIMUM AMPLITUDE ON LPZ	60.0				15.		19	19881125.2346002	20060428			
I								20	19881125.2346002	20060428			
I	UNFILTERED CLTN TRACES SCALED BY FA							21	19881125.2346002	20060428			
I	CLTN NORTH SHORE DATA ONLY, FIELD P PHASES	USED						22	19881125.2346002	20060428			
I	FIELD DATA RE-READ BY FA							23	19881125.2346002	20060428			
I	EPICENTRE DETERMINED WITH FIELD STATIONS WITHIN 10 KM							24	19881125.2346002	20060428			
I	ISOSEISMAL DONE							25	19881125.2346002	20060428			
H	Stn--Ch-Ph--UQHhmm	Ss.sssFm-TRes-----Wt---Dst_km--Az-----OcMag--UTp--M_resPer--Mag_f--Amp-----QA_hm	ss.ssstT_cor--TR_c-ST_c-AutSnr-Slow-L_a/tM_az--M_emerD_qC_ph----LcEmer--	Delta-									
AgencySource	Tsf-----Smdl	Comment-----Groupid-----Arrid-----Solid-----Arr_date	tm	Update--									
P CQ3	SZ Pg	A2346 09.36 C L	0.020 0.40	4.00 352.0N	0.0 MN	0.0 0.00	0.0	0.00	.	0.02	0.0	-8.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Mar 04	19881125.2346001	19881125.2346001	19881125.2346002	19881125	20060428<>						
P CQ1	SZ Pg	A2346 09.37 L	-0.040 1.10	7.00 245.0SW	0.0 MN	0.0 0.00	0.0	0.00	.	0.03	0.0	-13.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Mar 04	19881125.2346002	19881125.2346002	19881125.2346002	19881125	20060428<>						
P CQ2	SZ Pg	A2346 09.55 L	0.010 0.10	10.00 334.0NW	0.0 MN	0.0 0.00	0.0	0.00	.	0.03	0.0	-19.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Mar 04	19881125.2346003	19881125.2346003	19881125.2346002	19881125	20060428<>						
P LMQ	SZ Pg	A2346 19.90 D L	0.030 0.60	90.00 134.0SE	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-72.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Mar 04	19881125.2346004	19881125.2346004	19881125.2346002	19881125	20060428<>						
P A61	SZ Pg	A2346 20.57 D L	0.040 1.30	94.00 120.0SE	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-73.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346005	19881125.2346005	19881125.2346002	19881125	20060428<>						
P A61	SZ Sg	A2346 32.26 L	-0.020 0.30	94.00 120.0SE	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-73.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346005	19881125.2346006	19881125.2346002	19881125	20060428<>						
P A54	SZ Pg	A2346 20.31 D L	-0.080 4.40	94.00 142.0SE	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-73.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346007	19881125.2346007	19881125.2346002	19881125	20060428<>						
P A54	SZ Sg	A2346 32.07 L	0.040 1.30	94.00 142.0SE	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-73.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346007	19881125.2346008	19881125.2346002	19881125	20060428<>						
P A64	SZ Pg	A2346 21.66 D L	0.010 0.10	102.00 108.0E	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-74.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346009	19881125.2346009	19881125.2346002	19881125	20060428<>						
P A64	SZ Sg	A2346 34.20 L	-0.020 0.40	102.00 108.0E	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-74.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346009	19881125.2346010	19881125.2346002	19881125	20060428<>						
P A16	SZ Pg	XA2346 23.70 D L	0.170 0.00	114.00 129.0SE	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-76.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346011	19881125.2346011	19881125.2346002	19881125	20060428<>						
P A16	SZ Sg	XA2346 37.69 L	0.200 0.00	114.00 129.0SE	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-76.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346011	19881125.2346012	19881125.2346002	19881125	20060428<>						
P A21	SZ Pg	XA2346 24.57 D L	-0.050 0.00	121.00 112.0E	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-77.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346013	19881125.2346013	19881125.2346002	19881125	20060428<>						
P A21	SZ Sg	XA2346 39.39 L	0.000 0.00	121.00 112.0E	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-77.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346013	19881125.2346014	19881125.2346002	19881125	20060428<>						
P A11	SZ Pg	XB2346 24.76 D L	-0.090 0.00	122.00 142.0SE	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-77.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346015	19881125.2346015	19881125.2346002	19881125	20060428<>						
P A11	SZ Sg	XB2346 39.78 L	-0.010 0.00	122.00 142.0SE	0.0 MN	0.0 0.00	0.0	0.00	.	0.00	0.0	-77.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346015	19881125.2346016	19881125.2346002	19881125	20060428<>						
P LPQ	SZ Pg	XA2346 25.33 D L	0.080 0.00	123.00 134.0SE	0.0 MN	0.0 0.00	0.0	0.00	.	-0.22	0.0	-77.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346017	19881125.2346017	19881125.2346002	19881125	20060428<>						
P DPQ	SZ Pn	XA2346 34.51 C L	0.900 0.00	200.00 218.0SW	0.0 MN	0.0 0.00	0.0	0.00	.	-0.06	0.0	49.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346018	19881125.2346018	19881125.2346002	19881125	20060428<>						
P EBN	SZ Pn	XA2346 39.42 D L	1.720 0.00	232.00 107.0E	0.0 MN	0.0 0.00	0.0	0.00	.	-0.22	0.0	49.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346019	19881125.2346019	19881125.2346002	19881125	20060428<>						
P SBQ	SZ Pn	XA2346 48.18 C L	1.160 0.00	310.00 191.0S	6.5 MN	0.0 0.00	0.0	153600.00	.	-0.07	0.0	49.0	GSC
GSC	19881125.234524.A.ECTN	tsf added Apr 04	19881125.2346020	19881125.2346020	19881125.2346002	19881125	20060428<>						
P SBQ	SZ Sg	X2347 28.32 L	-3.530 0.00	310.00 191.0S	6.5 MN	0.0 0.57	1.						



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GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2346028	19881125.2346028	19881125.2346002	19881125	20060428<>				
P GRQ	SZ Trac Y2346 58.06 L	0.000	0.00	391.00 246.0SW	6.4 MN	0.0 0.40	10.0	620900.00	-0.09	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2346028	19881125.2346029	19881125.2346002	19881125	20060428<>				
P HKM	SZ Pn X2346 59.44 L	1.180	0.00	403.00 162.0S	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Mar 04	19881125.2346030	19881125.2346030	19881125.2346002	19881125	20060428<>				
P GAC	SZ Pn XA2347 01.70 C L	0.880	0.00	423.00 232.0SW	0.0 MN	0.0 0.00	0.0	0.00	-0.06	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347003	19881125.2347003	19881125.2346002	19881125	20060428<>				
P OTT	SZ Pn XC2347 06.48 D L	1.170	0.00	460.00 231.0SW	0.0 MN	0.0 0.00	0.0	0.00	-0.06	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347004	19881125.2347004	19881125.2346002	19881125	20060428<>				
P PQ1	SZ Pn X2347 07.02 L	1.280	0.00	464.00 139.0SE	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Mar 04	19881125.2347005	19881125.2347005	19881125.2346002	19881125	20060428<>				
P WBO	SZ Pn XA2347 06.96 C L	0.740	0.00	468.00 224.0SW	0.0 MN	0.0 0.00	0.0	0.00	-0.06	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347006	19881125.2347006	19881125.2346002	19881125	20060428<>				
P EMM	SZ Pn X2347 07.52 L	0.960	0.00	471.00 142.0SE	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Mar 04	19881125.2347007	19881125.2347007	19881125.2346002	19881125	20060428<>				
P GGN	SZ Pn XA2347 08.30 C L	1.290	0.00	472.00 133.0SE	6.5 MN	0.0 0.00	0.0	819100.00	-0.29	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347008	19881125.2347008	19881125.2346002	19881125	20060428<>				
P GGN	SZ Sn X2347 55.93 L	2.730	0.00	472.00 133.0SE	6.5 MN	0.0 0.00	0.0	819100.00	-0.29	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347008	19881125.2347009	19881125.2346002	19881125	20060428<>				
P GGN	SZ Sg X2348 18.57 L	1.180	0.00	472.00 133.0SE	6.5 MN	0.0 0.53	10.0	819100.00	-0.29	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347008	19881125.2348001	19881125.2346002	19881125	20060428<>				
P GGN	SZ Trac Y2348 19.57 L	0.000	0.00	472.00 133.0SE	6.5 MN	0.0 0.53	10.0	819100.00	-0.29	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347008	19881125.2348002	19881125.2346002	19881125	20060428<>				
P CKO	SZ Pn XA2347 13.38 C L	-0.650	0.00	532.00 246.0SW	6.4 MN	0.0 0.00	0.0	313900.00	-0.06	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347010	19881125.2347010	19881125.2346002	19881125	20060428<>				
P CKO	SZ Trac Y2347 14.38 L	0.000	0.00	532.00 246.0SW	6.4 MN	0.0 0.37	10.0	313900.00	-0.06	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347010	19881125.2347011	19881125.2346002	19881125	20060428<>				
P LMN	SZ Pn X2347 16.98 C L	0.840	0.00	547.00 115.0SE	6.5 MN	0.0 0.00	0.0	114400.00	-0.29	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347012	19881125.2347012	19881125.2346002	19881125	20060428<>				
P LMN	SZ Sn X2348 10.09 L	0.970	0.00	547.00 115.0SE	6.5 MN	0.0 0.00	0.0	114400.00	-0.29	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347012	19881125.2348003	19881125.2346002	19881125	20060428<>				
P LMN	SZ Sg X2348 40.55 L	2.300	0.00	547.00 115.0SE	6.5 MN	0.0 0.90	1.0	114400.00	-0.29	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347012	19881125.2348004	19881125.2346002	19881125	20060428<>				
P LMN	SZ Trac Y2348 41.55 L	0.000	0.00	547.00 115.0SE	6.5 MN	0.0 0.90	1.0	114400.00	-0.29	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347012	19881125.2348005	19881125.2346002	19881125	20060428<>				
P EEO	SZ Pn XA2347 24.36 C L	-0.250	0.00	618.00 258.0W	6.5 MN	0.0 0.00	0.0	399800.00	-0.06	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347013	19881125.2347013	19881125.2346002	19881125	20060428<>				
P EEO	SZ Sn X2348 22.91 L	-1.170	0.00	618.00 258.0W	6.5 MN	0.0 0.00	0.0	399800.00	-0.06	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347013	19881125.2348006	19881125.2346002	19881125	20060428<>				
P EEO	SZ Sg X2348 55.51 L	-2.470	0.00	618.00 258.0W	6.5 MN	0.0 0.43	10.0	399800.00	-0.06	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347013	19881125.2348007	19881125.2346002	19881125	20060428<>				
P EEO	SZ Trac Y2348 56.51 L	0.000	0.00	618.00 258.0W	6.5 MN	0.0 0.43	10.0	399800.00	-0.06	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347013	19881125.2348008	19881125.2346002	19881125	20060428<>				
P JAQ	SZ Pn XA2347 35.88 C L	0.230	0.00	709.00 335.0NW	0.0 MN	0.0 0.00	0.0	0.00	-0.07	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347014	19881125.2347014	19881125.2346002	19881125	20060428<>				
P WEO	SZ Pn XA2347 37.27 D L	0.370	0.00	719.00 233.0SW	6.7 MN	0.0 0.00	0.0	680900.00	-0.07	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347015	19881125.2347015	19881125.2346002	19881125	20060428<>				
P WEO	SZ Sn X2348 47.58 L	2.070	0.00	719.00 233.0SW	6.7 MN	0.0 0.00	0.0	680900.00	-0.07	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347015	19881125.2348009	19881125.2346002	19881125	20060428<>				
P WEO	SZ Sg X2349 16.49 L	-9.730	0.00	719.00 233.0SW	6.7 MN	0.0 0.63	10.0	680900.00	-0.07	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347015	19881125.2349001	19881125.2346002	19881125	20060428<>				
P WEO	SZ Trac Y2349 17.49 L	0.000	0.00	719.00 233.0SW	6.7 MN	0.0 0.63	10.0	680900.00	-0.07	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347015	19881125.2349002	19881125.2346002	19881125	20060428<>				
P SWO	SZ Pn XC2347 40.07 C L	-1.350	0.00	756.00 262.0W	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347016	19881125.2347016	19881125.2346002	19881125	20060428<>				
P SUO	SZ Pn XA2347 41.76 C L	-0.990	0.00	767.00 259.0W	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347017	19881125.2347017	19881125.2346002	19881125	20060428<>				
P SZO	SZ Pn XC2347 45.55 C L	-1.440	0.00	802.00 260.0W	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Apr 04	19881125.2347018	19881125.2347018	19881125.2346002	19881125	20060428<>				
P SCH	SZ Pn XA2347 46.90 D L	-0.600	0.00	806.00 21.0N	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Mar 04	19881125.2347019	19881125.2347019	19881125.2346002	19881125	20060428<>				
P STJ	SZ Pn X2348 56.30 D L	-1.140	0.00	1380.00 86.0E	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Mar 04	19881125.2348010	19881125.2348010	19881125.2346002	19881125	20060428<>				
P FRB	SZ Pn X2349 37.00 -S L	-5.500	0.00	1750.00 4.0N	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	49.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Mar 04	19881125.2349003	19881125.2349003	19881125.2346002	19881125	20060428<>				
P IGL	SZ Pn X2350 55.80 C L	0.490	0.00	2441.00 350.0N	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	39.0	GSC	
GSC	19881125.234524.A.ECTN			tsf added Mar 04	19881125.2350001	19881125.2350001	19881125.2346002	19881125	20060428<>				
P EDM	SZ Pn X2351 44.30 C L	1.770	0.00	2992.00 297.0NW	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	33.0	GSC	
GSC					19881125.2351001	19881125.2351001	19881125.2346002	19881125	20060428<>				
P RES	SZ Pn X2351 58.50 C L	1.610	0.00	3172.00 347.0N	0.0 MN	0.0 0.00	0.0	0.00	0.00	0.0	33.0	GSC	
GSC					19881125.2351002	19881125.2351002	19881125.2346002	19881125	20060428<>				



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P EBN	SZ Sn	B1756 49.40	L	0.600	0.20	212.00	199.0S	4.1 MN	0.0 0.00	0.0	46200.00	.	-0.22	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756009	19890101.1756010	19890101.1755001	19890101	19950214<>														
P EBN	SZ Sg	XB1756 58.24	L	4.800	0.00	212.00	199.0S	4.1 MN	0.0 0.23	100.0	46200.00	.	-0.22	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756009	19890101.1756011	19890101.1755001	19890101	19950214<>														
P EBN	SZ Trac	Y1756 59.24	L	0.000	0.00	212.00	199.0S	4.1 MN	0.0 0.23	100.0	46200.00	.	-0.22	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756009	19890101.1756012	19890101.1755001	19890101	19950214<>														
P KLN	SZ Pn	A1756 33.16 C	L	-0.470	2.40	279.00	165.0S	3.9 MN	0.0 0.00	0.0	28600.00	.	-0.29	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756013	19890101.1756013	19890101.1755001	19890101	19950214<>														
P KLN	SZ Trac	Y1756 34.16	L	0.000	0.00	279.00	165.0S	3.9 MN	0.0 0.30	100.0	28600.00	.	-0.29	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756013	19890101.1756014	19890101.1755001	19890101	19950214<>														
P LPQ	SZ Pn	B1756 35.13 D	L	-0.030	0.00	293.00	224.0SW	0.0 MN	0.0 0.00	0.0	0.00	.	-0.22	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756015	19890101.1756015	19890101.1755001	19890101	19950214<>														
P LPQ	SZ Sg	XB1757 12.63	L	-3.270	0.00	293.00	224.0SW	0.0 MN	0.0 0.00	0.0	0.00	.	-0.22	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756015	19890101.1757001	19890101.1755001	19890101	19950214<>														
P DAQ	SZ Pn	B1756 37.81	L	-1.000	0.70	323.00	245.0SW	4.2 MN	0.0 0.00	0.0	33500.00	.	-0.06	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756016	19890101.1756016	19890101.1755001	19890101	19950214<>														
P DAQ	SZ Sg	XB1757 19.34	L	-4.950	0.00	323.00	245.0SW	4.2 MN	0.0 0.27	100.0	33500.00	.	-0.06	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756016	19890101.1757002	19890101.1755001	19890101	19950214<>														
P DAQ	SZ Trac	Y1757 20.34	L	0.000	0.00	323.00	245.0SW	4.2 MN	0.0 0.27	100.0	33500.00	.	-0.06	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756016	19890101.1757003	19890101.1755001	19890101	19950214<>														
P LMN	SZ Pn	B1756 50.63	L	-0.770	0.40	425.00	153.0SE	3.7 MN	0.0 0.00	0.0	9300.00	.	-0.29	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756017	19890101.1756017	19890101.1755001	19890101	19950214<>														
P LMN	SZ Sn	C1757 33.76	L	-0.410	0.00	425.00	153.0SE	3.7 MN	0.0 0.00	0.0	9300.00	.	-0.29	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756017	19890101.1757004	19890101.1755001	19890101	19950214<>														
P LMN	SZ Sg	C1757 52.54	L	-0.460	0.00	425.00	153.0SE	3.7 MN	0.0 0.37	100.0	9300.00	.	-0.29	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756017	19890101.1757005	19890101.1755001	19890101	19950214<>														
P LMN	SZ Trac	Y1757 53.54	L	0.000	0.00	425.00	153.0SE	3.7 MN	0.0 0.37	100.0	9300.00	.	-0.29	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1756017	19890101.1757006	19890101.1755001	19890101	19950214<>														
P SBQ	SZ Pn	B1757 08.25	L	1.220	1.00	555.00	220.0SW	4.1 MN	0.0 0.00	0.0	23900.00	.	-0.07	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757007	19890101.1757007	19890101.1755001	19890101	19950214<>														
P SBQ	SZ Sn	B1758 02.82	L	1.210	1.00	555.00	220.0SW	4.1 MN	0.0 0.00	0.0	23900.00	.	-0.07	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757007	19890101.1758001	19890101.1755001	19890101	19950214<>														
P SBQ	SZ Sg	C1758 26.79	L	-2.410	0.20	555.00	220.0SW	4.1 MN	0.0 0.60	100.0	23900.00	.	-0.07	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757007	19890101.1758002	19890101.1755001	19890101	19950214<>														
P SBQ	SZ Trac	Y1758 27.79	L	0.000	0.00	555.00	220.0SW	4.1 MN	0.0 0.60	100.0	23900.00	.	-0.07	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757007	19890101.1758003	19890101.1755001	19890101	19950214<>														
P MNT	SZ Pn	B1757 16.08	L	-0.490	0.20	634.00	231.0SW	3.9 MN	0.0 0.00	0.0	5900.00	.	-0.06	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757008	19890101.1757008	19890101.1755001	19890101	19950214<>														
P MNT	SZ Sn	B1758 17.42	L	-0.830	0.50	634.00	231.0SW	3.9 MN	0.0 0.00	0.0	5900.00	.	-0.06	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757008	19890101.1758004	19890101.1755001	19890101	19950214<>														
P MNT	SZ Sg	X1758 44.16	L	-6.980	0.00	634.00	231.0SW	3.9 MN	0.0 0.27	100.0	5900.00	.	-0.06	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757008	19890101.1758005	19890101.1755001	19890101	19950214<>														
P MNT	SZ Trac	Y1758 45.16	L	0.000	0.00	634.00	231.0SW	3.9 MN	0.0 0.27	100.0	5900.00	.	-0.06	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757008	19890101.1758006	19890101.1755001	19890101	19950214<>														
P TRQ	SZ Pn	B1757 16.98	L	-0.390	0.10	639.00	241.0SW	4.2 MN	0.0 0.00	0.0	22300.00	.	-0.09	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757009	19890101.1757009	19890101.1755001	19890101	19950214<>														
P TRQ	SZ Sn	C1758 21.09	L	1.470	0.10	639.00	241.0SW	4.2 MN	0.0 0.00	0.0	22300.00	.	-0.09	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757009	19890101.1758007	19890101.1755001	19890101	19950214<>														
P TRQ	SZ Sg	B1758 54.78	L	2.020	2.80	639.00	241.0SW	4.2 MN	0.0 0.53	100.0	22300.00	.	-0.09	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757009	19890101.1758008	19890101.1755001	19890101	19950214<>														
P TRQ	SZ Trac	Y1758 55.78	L	0.000	0.00	639.00	241.0SW	4.2 MN	0.0 0.53	100.0	22300.00	.	-0.09	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757009	19890101.1758009	19890101.1755001	19890101	19950214<>														
P GRQ	SZ Pn	B1757 22.74	L	-2.330	3.70	703.00	248.0W	4.1 MN	0.0 0.00	0.0	9000.00	.	-0.09	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757010	19890101.1757010	19890101.1755001	19890101	19950214<>														
P GRQ	SZ Sn	C1758 34.25	L	1.200	0.10	703.00	248.0W	4.1 MN	0.0 0.00	0.0	9000.00	.	-0.09	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757010	19890101.1758010	19890101.1755001	19890101	19950214<>														
P GRQ	SZ Sg	C1759 06.13	L	-4.430	0.80	703.00	248.0W	4.1 MN	0.0 0.30	100.0	9000.00	.	-0.09	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757010	19890101.1759001	19890101.1755001	19890101	19950214<>														
P GRQ	SZ Trac	Y1759 07.13	L	0.000	0.00	703.00	248.0W	4.1 MN	0.0 0.30	100.0	9000.00	.	-0.09	0.0										49.0	GSC	
GSC		19890101.175500.A.ECTN						19890101.1757010	19890101.1759002	19890101.1755001	19890101	19950214<>														
P JAQ	SZ Pn	B1757 32.67	L	-0.590	0																					



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P A64	SZ PG	AA0941 34.930D	L	0.027	4.00	12.46 347.7N	XMN	0.0 0.00	0.0	147000.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-50.0	0.11	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941044	19890309.0941044	19890309.0941008	19890309 00 19990528<>									
P A64	SZ SG	AA0941 36.810	L	-0.036	4.00	12.46 347.7N	XMN	0.0 0.13	10.0	147000.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-50.0	0.11	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941044	19890309.0941045	19890309.0941008	19890309 00 19990528<>									
P A64	SZ TracAY	0941 37.830	L			12.46 347.7N	3.8XMN	-0.5 0.13	10.0	147000.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-50.0	0.11	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941044	19890309.0941046	19890309.0941008	19890309 00 19990528<>									
P A61	SZ PG	AA0941 35.650D	L	0.036	4.00	17.73 261.3W	XMN	0.0 0.00	0.0	151700.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-59.4	0.16	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941047	19890309.0941047	19890309.0941008	19890309 00 19990528<>									
P A61	SZ SG	AA0941 38.120	L	0.038	4.00	17.73 261.3W	XMN	0.0 0.07	10.0	151700.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-59.4	0.16	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941047	19890309.0941048	19890309.0941008	19890309 00 19990528<>									
P A61	SZ TracAY	0941 39.120	L			17.73 261.3W	4.3XMN	0.0 0.07	10.0	151700.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-59.0	0.16	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941047	19890309.0941049	19890309.0941008	19890309 00 19990528<>									
P A16	SZ PG	AA0941 37.410C	L	0.074	4.00	29.64 202.4S	XMN	0.0 0.00	0.0	645400.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-70.6	0.27	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941050	19890309.0941050	19890309.0941008	19890309 00 19990528<>									
P A16	SZ SG	AA0941 41.000	L	-0.072	4.00	29.64 202.4S	XMN	0.0 0.15	100.0	645400.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-70.6	0.27	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941050	19890309.0941051	19890309.0941008	19890309 00 19990528<>									
P A16	SZ TracAY	0941 42.000	L			29.64 202.4S	4.0XMN	-0.3 0.15	100.0	645400.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-71.0	0.27	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941050	19890309.0941052	19890309.0941008	19890309 00 19990528<>									
P LMQ	SZ PG	AB0941 38.700D	L	-0.255	1.00	40.03 242.2SW	XMN	0.0 0.00	0.0	0.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-75.3	0.36	GSC
GSC							19890309.0941053	19890309.0941053	19890309.0941008	19890309 00 19990528<>									
P LPQ	SZ PG	XA0941 40.207C	L	0.679	0.00	43.38 195.5S	XMN	0.0 0.00	0.0	177100.000000	00.000	-0.06 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-76.4	0.39	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941054	19890309.0941054	19890309.0941008	19890309 00 19990528<>									
P LPQ	SZ SG	XA0941 45.530	L	0.696	0.00	43.38 195.5S	XMN	0.0 0.17	10.0	177100.000000	00.000	-0.06 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-76.4	0.39	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941054	19890309.0941055	19890309.0941008	19890309 00 19990528<>									
P LPQ	SZ TracAY	0941 46.530	L			43.38 195.5S	4.6XMN	0.3 0.17	10.0	177100.000000	00.000	-0.06 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-76.0	0.39	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941054	19890309.0941056	19890309.0941008	19890309 00 19990528<>									
P A54	SZ PG	AA0941 40.510D	L	-0.147	4.00	50.89 235.5SW	XMN	0.0 0.00	0.0	806700.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-78.4	0.46	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941057	19890309.0941057	19890309.0941008	19890309 00 19990528<>									
P A54	SZ SG	AA0941 46.870	L	0.031	4.00	50.89 235.5SW	XMN	0.0 0.15	100.0	806700.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-78.4	0.46	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941057	19890309.0941058	19890309.0941008	19890309 00 19990528<>									
P A54	SZ TracAY	0941 47.870	L			50.89 235.5SW	4.5 MN	0.2 0.15	100.0	806700.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-78.0	0.46	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941057	19890309.0941059	19890309.0941008	19890309 00 19990528<>									
P A11	SZ PG	AA0941 41.960D	L	0.072	4.00	58.73 206.1SW	XMN	0.0 0.00	0.0	152300.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-79.9	0.53	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941060	19890309.0941060	19890309.0941008	19890309 00 19990528<>									
P A11	SZ SG	AB0941 48.910	L	-0.068	1.00	58.73 206.1SW	XMN	0.0 0.17	100.0	152300.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-79.9	0.53	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941060	19890309.0941061	19890309.0941008	19890309 00 19990528<>									
P A11	SZ TracAY	0941 49.910	L			58.73 206.1SW	3.8 MN	-0.5 0.17	100.0	152300.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-80.0	0.53	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941060	19890309.0941062	19890309.0941008	19890309 00 19990528<>									
P SLQ	SZ PG	XB0941 43.000D	L	0.294	0.00	63.83 94.8E	XMN	0.0 0.00	0.0	0.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-80.7	0.57	GSC
GSC							19890309.0941063	19890309.0941063	19890309.0941008	19890309 00 19990528<>									
P DAQ	SZ PG	XA0941 49.560D	L	-0.224	0.00	107.40 285.4W	XMN	0.0 0.00	0.0	226600.000000	00.000	-0.10 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-84.4	0.97	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941064	19890309.0941064	19890309.0941008	19890309 00 19990528<>									
P DAQ	SZ SG	XA0942 02.990	L	0.373	0.00	107.40 285.4W	XMN	0.0 0.13	100.0	226600.000000	00.000	-0.10 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-84.4	0.97	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941064	19890309.0942052	19890309.0941008	19890309 00 19990528<>									
P DAQ	SZ TracAY	0942 03.990	L			107.40 285.4W	4.5 MN	0.2 0.13	100.0	226600.000000	00.000	-0.10 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-84.0	0.97	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941064	19890309.0942053	19890309.0941008	19890309 00 19990528<>									
P EBN	SZ PG	XA0941 53.720D	L	1.253	0.00	124.80 102.5E	XMN	0.0 0.00	0.0	46000.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-85.2	1.12	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941065	19890309.0941065	19890309.0941008	19890309 00 19990528<>									
P EBN	SZ SG	XB0942 12.490	L	5.140	0.00	124.80 102.5E	XMN	0.0 0.13	100.0	46000.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-85.2	1.12	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941065	19890309.0942054	19890309.0941008	19890309 00 19990528<>									
P EBN	SZ TracAY	0942 13.490	L			124.80 102.5E	3.9 MN	-0.4 0.13	100.0	46000.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-85.0	1.12	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0941065	19890309.0942055	19890309.0941008	19890309 00 19990528<>									
P JOQ	SZ PG	XY0000 00.000D	L	0.000	0.00	128.81 307.0NW	X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-85.3	1.16	
							19890309.00000001	19890309.00000001	19890309.0941008	19890309 00 19990528<>									
P QCQ	SZ PG	XB0941 56.000D	L	-0.491	0.00	149.83 226.4SW	XMN	0.0 0.00	0.0	0.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	-86.0	1.35	GSC
GSC							19890309.0941066	19890309.0941066	19890309.0941008	19890309 00 19990528<>									
P CBM	SZ PN	XA0941 57.600	L	-0.362	0.00	157.67 123.0SE	X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	49.1	1.42	
							19890309.0941067	19890309.0941067	19890309.0941008	19890309 00 19990528<>									
P HTQ	SZ PN	XC0942 03.070	L	0.346	0.00	196.60 32.9NE	XMN	0.0 0.00	0.0	110300.000000	00.000	0.00 0.00 0.00	0.0	0.00 0.00	0.0	0.0	49.1	1.77	GSC
GSC		19890309.094036.A.ECTN				tsf added Mar 04	19890309.0942056	19890309.0942056	19890309.0941008	19890309 00 19990528<>									
P HTQ	SZ SG	XB0942 26.460	L	-0.955	0.00	196.60 32.9NE	XMN	0.0 0.27	100.0	110300.000000	00.000								



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GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942062	19890309.0942062	19890309.0941008	19890309 00	19990528<>												
P DPQ	SZ PG XB0942 10.820	L	-1.751	0.00	249.67 243.6SW	XMN	0.0 0.00	0.0	112400.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-87.6	2.25	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942062	19890309.0942063	19890309.0941008	19890309 00	19990528<>												
P DPQ	SZ SG XB0942 40.340	L	-1.924	0.00	249.67 243.6SW	XMN	0.0 0.20	100.0	112400.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-87.6	2.25	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942062	19890309.0942064	19890309.0941008	19890309 00	19990528<>												
P DPQ	SZ TracAY0942 41.340	L			249.67 243.6SW	4.6 MN	0.3 0.20	100.0	112400.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.0	2.25	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942062	19890309.0942065	19890309.0941008	19890309 00	19990528<>												
P KLN	SZ PN XB0942 12.690D	L	-0.314	0.00	281.15 108.9E	XMN	0.0 0.00	0.0	25600.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	2.53	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942066	19890309.0942066	19890309.0941008	19890309 00	19990528<>												
P KLN	SZ SN AX0942 43.417	L	0.195	0.00	281.15 108.9E	X	0.0 0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	49.4	2.53	GSC
DAN	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942066	19890309.0942067	19890309.0941008	19890309 00	19990528<>												
P KLN	SZ SG AX0942 57.030	L	5.952	0.00	281.15 108.9E	XMN	0.0 0.30	100.0	25600.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-87.9	2.53	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942066	19890309.0942068	19890309.0941008	19890309 00	19990528<>												
P KLN	SZ TracAY0942 58.030	L			281.15 108.9E	3.9 MN	-0.4 0.30	100.0	25600.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.0	2.53	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942066	19890309.0942069	19890309.0941008	19890309 00	19990528<>												
P MIM	SZ PN XA0942 12.900	L	-0.258	0.00	282.18 166.9S	X	0.0 0.00	0.0	0.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	2.54	
					19890309.0942070	19890309.0942070	19890309.0941008	19890309 00	19990528<>												
P SBQ	SZ PN XC0942 21.160	L	5.199	0.00	304.77 212.2SW	XMN	0.0 0.00	0.0	25200.000000	00.000	-0.06	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	2.74	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942071	19890309.0942071	19890309.0941008	19890309 00	19990528<>												
P SBQ	SZ SG XC0942 57.580	L	-0.169	0.00	304.77 212.2SW	XMN	0.0 0.13	100.0	25200.000000	00.000	-0.06	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-88.0	2.74	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942071	19890309.0942072	19890309.0941008	19890309 00	19990528<>												
P SBQ	SZ TracAY0942 58.580	L			304.77 212.2SW	4.3 MN	0.0 0.13	100.0	25200.000000	00.000	-0.06	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.0	2.74	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942071	19890309.0942073	19890309.0941008	19890309 00	19990528<>												
P MNQ	SZ PN XA0942 17.790	L	-0.433	0.00	323.25 13.7N	XMN	0.0 0.00	0.0	0.000000	00.000	-0.10	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	2.91	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942074	19890309.0942074	19890309.0941008	19890309 00	19990528<>												
P MNQ	SZ SG AX0943 02.950	L	-0.015	0.00	323.25 13.7N	X	0.0 0.00	0.0	0.000000	00.000	-0.10	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	-88.1	2.91	GSC
DAN	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942074	19890309.0943030	19890309.0941008	19890309 00	19990528<>												
P SIC	SZ PN XB0942 20.300	L	-1.870	0.00	356.20 38.8NE	XMN	0.0 0.00	0.0	0.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	3.20	GSC
GSC	19890309.0942075				19890309.0942075	19890309.0941008	19890309 00	19990528<>													
P GGN	SZ PN XB0942 24.120	L	0.045	0.00	371.60 140.0SE	XMN	0.0 0.00	0.0	19700.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	3.34	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942076	19890309.0942076	19890309.0941008	19890309 00	19990528<>												
P GGN	SZ TracAY0942 25.120	L			371.60 140.0SE	4.0 MN	-0.3 0.27	100.0	19700.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.0	3.34	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942076	19890309.0942077	19890309.0941008	19890309 00	19990528<>												
P GGN	SZ SN XB0943 03.850	L	1.314	0.00	371.60 140.0SE	XMN	0.0 0.00	0.0	19700.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.4	3.34	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942076	19890309.0943031	19890309.0941008	19890309 00	19990528<>												
P MNT	SZ PN XC0942 28.190	L	3.067	0.00	379.45 230.9SW	XMN	0.0 0.00	0.0	18000.000000	00.000	-0.10	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	3.41	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942078	19890309.0942078	19890309.0941008	19890309 00	19990528<>												
P MNT	SZ SN XC0943 05.320	L	1.030	0.00	379.45 230.9SW	XMN	0.0 0.00	0.0	18000.000000	00.000	-0.10	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.4	3.41	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942078	19890309.0943032	19890309.0941008	19890309 00	19990528<>												
P MNT	SZ SG XC0943 14.330	L	-4.364	0.00	379.45 230.9SW	XMN	0.0 0.13	100.0	18000.000000	00.000	-0.10	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-88.4	3.41	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942078	19890309.0943033	19890309.0941008	19890309 00	19990528<>												
P MNT	SZ TracAY0943 15.330	L			379.45 230.9SW	4.3 MN	0.0 0.13	100.0	18000.000000	00.000	-0.10	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.0	3.41	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942078	19890309.0943034	19890309.0941008	19890309 00	19990528<>												
P LMN	SZ PN XB0942 31.770	L	-1.892	0.00	438.03 116.4SE	XMN	0.0 0.00	0.0	14900.000000	00.000	-1.52	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	3.94	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942079	19890309.0942079	19890309.0941008	19890309 00	19990528<>												
P LMN	SZ SN XB0943 16.590	L	-1.540	0.00	438.03 116.4SE	XMN	0.0 0.00	0.0	14900.000000	00.000	-1.52	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.4	3.94	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942079	19890309.0943035	19890309.0941008	19890309 00	19990528<>												
P LMN	SZ SG XC0943 42.860	L	6.339	0.00	438.03 116.4SE	XMN	0.0 0.47	100.0	14900.000000	00.000	-1.52	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-88.6	3.94	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942079	19890309.0943036	19890309.0941008	19890309 00	19990528<>												
P LMN	SZ TracAY0943 43.860	L			438.03 116.4SE	3.8 MN	-0.5 0.47	100.0	14900.000000	00.000	-1.52	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.0	3.94	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942079	19890309.0943037	19890309.0941008	19890309 00	19990528<>												
P GAC	SZ PN XB0942 38.460	L	0.582	0.00	484.81 244.6SW	XMN	0.0 0.00	0.0	0.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	4.36	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942080	19890309.0942080	19890309.0941008	19890309 00	19990528<>												
P GAC	SZ SG XB0943 44.550	L	-3.549	0.00	484.81 244.6SW	XMN	0.0 0.00	0.0	0.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-88.8	4.36	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942080	19890309.0943038	19890309.0941008	19890309 00	19990528<>												
P OTT	SZ PN XB0942 44.300	L	2.267	0.00	518.40 242.3SW	XMN	0.0 0.00	0.0	30500.000000	00.000	-0.06	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	4.66	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942081	19890309.0942081	19890309.0941008	19890309 00	19990528<>												
P OTT	SZ SG XB0943 52.240	L	-5.326	0.00	518.40 242.3SW	XMN	0.0 0.27	100.0	30500.000000	00.000	-0.06	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-88.8	4.66	GSC
GSC	19890309.094036.A.ECTN			tsf added Mar 04	19890309.0942081	19890309.0943039	19890309.0941008	19890309 00	19990528<>												



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I RATIO= 1.329 DAQ 320886D 0.19 -4371.84 5044.16 322222 0.15 93252.16 18 19890311.0831009 19990601

I RATIO= 0.842 A11 320180D 0.18 -5065.64 5889.64 32 877 0.22 35193.64 19 19890311.0831009 19990601

I RATIO= 1.094 A16 325726C 0.16 12168.37 36263.63 32 88 0.16 151256.38 20 19890311.0831009 19990601

I RATIO= 1.235 A54 320034D 0.16 -16321.58 23358.42 32 670 0.10 280382.44 21 19890311.0831009 19990601

I RATIO= 0.150 A61 315548D 0.15 -580846.44 893713.56 315797 0.10 819985.56 22 19890311.0831009 19990601

I RATIO= 1.211 A64 315473D 0.15 -88760.11 114887.89 315663 0.16 1442744.13 23 19890311.0831009 19990601

I 24 19890311.0831009 19990601

I 25 19890311.0831009 19990601

I The Sg lines of some stations include the SH FM. 26 19890311.0831009 19990601

I The convention used is the Virginia Tech convention used in FOCMEC: 27 19890311.0831009 19990601

I <: SH first motion to left (back to event) impulsive 28 19890311.0831009 19990601

I >: SH first motion to right (back to event) impulsive 29 19890311.0831009 19990601

I Preliminary Focmec computed by ML. 30 19890311.0831009 19990601

I MIM and CBM from ISC bulletin. 31 19890311.0831009 19990601

I Sudbury data added by Maurice in May 1999

H Stn--Ch-Ph--UQHhmm Ss.sssFm-TRes-----Wt---Dst\_km--Az-----Ocmag--UTp--M\_resPer--Mag\_f--Amp-----QA\_hm ss.ssst\_cor--TR\_c-ST\_c-AutSnr-Slow-L\_a/tM\_az--M\_emerD\_qC\_ph----LcEmer-- Delta-

AgencySource Tsf-----Smdl Comment----- Groupid----- Arrid----- Solid----- Arr\_date tm Update--

P A64 SZ PG AA0831 54.730D L -0.047 4.00 12.02 353.6N XMN 0.0 0.00 0.0 529600.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -49.4 0.11 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0831017 19890311.0831017 19890311.0831009 19890311 00 19990601<>

P A64 SZ SG AA0831 56.640 L -0.028 4.00 12.02 353.6N XMN 0.0 0.22 10.0 529600.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -49.4 0.11 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0831017 19890311.0831018 19890311.0831009 19890311 00 19990601<>

P A64 SZ TracAY0831 57.640 L 12.02 353.6N 4.1XMN -0.3 0.22 10.0 529600.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -50.0 0.11 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0831017 19890311.0831019 19890311.0831009 19890311 00 19990601<>

P A61 SZ PG AA0831 55.470D L 0.100 4.00 16.45 259.8W XMN 0.0 0.00 0.0 113300.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -57.9 0.15 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0831020 19890311.0831020 19890311.0831009 19890311 00 19990601<>

P A61 SZ SG AC0831 57.980 L 0.281 0.25 16.45 259.8W XMN 0.0 0.08 10.0 113300.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -57.9 0.15 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0831020 19890311.0831021 19890311.0831009 19890311 00 19990601<>

P A61 SZ TracAY0831 58.980 L 16.45 259.8W 4.1XMN -0.3 0.08 10.0 113300.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -59.0 0.15 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0831020 19890311.0831022 19890311.0831009 19890311 00 19990601<>

P A16 SZ PG AA0831 57.240C L -0.010 4.00 29.37 199.8S XMN 0.0 0.00 0.0 498800.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -70.7 0.26 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0831023 19890311.0831023 19890311.0831009 19890311 00 19990601<>

P A16 SZ SG AA0832 00.890 L -0.040 4.00 29.37 199.8S XMN 0.0 0.17 100.0 498800.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -70.7 0.26 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0831023 19890311.0832073 19890311.0831009 19890311 00 19990601<>

P A16 SZ TracAY0832 01.890 L 29.37 199.8S 3.8XMN -0.6 0.17 100.0 498800.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -71.0 0.26 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0831023 19890311.0832074 19890311.0831009 19890311 00 19990601<>

P LMQ SZ PG AB0831 58.600D L -0.126 1.00 38.96 241.0SW XMN 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -75.2 0.35 GSC

GSC 19890311.0831024 19890311.0831024 19890311.0831009 19890311 00 19990601<>

P LPQ SZ PG AA0831 59.630C L 0.183 4.00 43.26 193.7S XMN 0.0 0.00 0.0 220500.000000 00.000 -0.06 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -76.6 0.39 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0831025 19890311.0831025 19890311.0831009 19890311 00 19990601<>

P LPQ SZ SG XC0832 05.120 L 0.385 0.00 43.26 193.7S XMN 0.0 0.20 10.0 220500.000000 00.000 -0.06 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -76.6 0.39 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0831025 19890311.0832075 19890311.0831009 19890311 00 19990601<>

P LPQ SZ TracAY0832 06.120 L 43.26 193.7S 4.7XMN 0.3 0.20 10.0 220500.000000 00.000 -0.06 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -77.0 0.39 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0831025 19890311.0832076 19890311.0831009 19890311 00 19990601<>

P A54 SZ PG AA0832 00.340D L -0.103 4.00 49.92 234.4SW XMN 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -78.3 0.45 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0832077 19890311.0832077 19890311.0831009 19890311 00 19990601<>

P A54 SZ SG AA0832 06.570 L 0.060 4.00 49.92 234.4SW XMN 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -78.3 0.45 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0832077 19890311.0832078 19890311.0831009 19890311 00 19990601<>

P A11 SZ PG AA0832 01.780D L 0.011 4.00 58.36 204.8SW XMN 0.0 0.00 0.0 162700.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -80.0 0.52 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0832079 19890311.0832079 19890311.0831009 19890311 00 19990601<>

P A11 SZ SG AA0832 08.670 L -0.142 4.00 58.36 204.8SW XMN 0.0 0.22 100.0 162700.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -80.0 0.52 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0832079 19890311.0832080 19890311.0831009 19890311 00 19990601<>

P A11 SZ TracAY0832 09.670 L 58.36 204.8SW 3.7 MN -0.7 0.22 100.0 162700.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -80.0 0.52 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0832079 19890311.0832081 19890311.0831009 19890311 00 19990601<>

P SLQ SZ PG XA0832 02.800D L -0.061 0.00 65.18 94.9E XMN 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -81.0 0.59 GSC

GSC 19890311.0832082 19890311.0832082 19890311.0831009 19890311 00 19990601<>

P DAQ SZ PG XA0832 08.860D L -0.650 0.00 106.05 285.4W XMN 0.0 0.00 0.0 387700.000000 00.000 -0.10 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -84.4 0.95 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0832083 19890311.0832083 19890311.0831009 19890311 00 19990601<>

P DAQ SZ SG XA0832 22.230 L 0.048 0.00 106.05 285.4W XMN 0.0 0.23 100.0 387700.000000 00.000 -0.10 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -84.4 0.95 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0832083 19890311.0832084 19890311.0831009 19890311 00 19990601<>

P DAQ SZ TracAY0832 23.230 L 106.05 285.4W 4.5 MN 0.1 0.23 100.0 387700.000000 00.000 -0.10 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -85.0 0.95 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0832083 19890311.0832085 19890311.0831009 19890311 00 19990601<>

P EBN SZ PG XA0832 12.990D L 0.364 0.00 126.15 102.5E XMN 0.0 0.00 0.0 104000.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -85.3 1.13 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0832086 19890311.0832086 19890311.0831009 19890311 00 19990601<>

P EBN SZ SG AX0832 27.580 L -0.087 0.00 126.15 102.5E XMN 0.0 0.17 100.0 104000.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -85.3 1.13 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0832086 19890311.0832087 19890311.0831009 19890311 00 19990601<>

P EBN SZ TracAY0832 28.580 L 126.15 102.5E 4.2 MN -0.2 0.17 100.0 104000.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -85.0 1.13 GSC

GSC 19890311.083106.A.ECTN tsf added Mar 04 19890311.0832086 19890311.0832088 19890311.0831009 19890311 00 19990601<>

P JOQ SZ PG XY0000 00.000D L 0.000 0.00 127.61 307.2NW X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -85.4 1.15

GSC 19890311.0000001 19890311.0000001 19890311.0831009 19890311 00 19990601<>

P QCQ SZ PG XA0832 16.000D L -0.303 0.00 149.02 225.9SW XMN 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 -86.0 1.34 GSC

GSC 19890311.0832089 19890311.0832089 19890311.0831009 19890311 00 19990601<>

P CBM SZ PN XA0832 17.300 L -0.774 0.00 158.91 122.8SE X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00 0.0 0.00 0.00 0.0 0.0 49.1 1.43



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P LMN	SZ SN	XB0833	36.350	L	-2.027	0.00	439.33	116.3SE	XMN	0.0	0.00	0.0	19000.000000	00.000	-1.52	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.4	3.95	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0832110	19890311.0833061	19890311.0831009	19890311 00	19990601<>													
P LMN	SZ SG	XC0834	02.500	L	5.673	0.00	439.33	116.3SE	XMN	0.0	0.50	100.0	19000.000000	00.000	-1.52	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-88.6	3.95	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0832110	19890311.0834022	19890311.0831009	19890311 00	19990601<>													
P LMN	SZ TracAY0834	03.500	L				439.33	116.3SE	3.9 MN	-0.5	0.50	100.0	19000.000000	00.000	-1.52	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.0	3.95	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0832110	19890311.0834023	19890311.0831009	19890311 00	19990601<>													
P GRQ	SZ PN	XB0832	54.650C	L	-1.519	0.00	470.58	257.0W	XMN	0.0	0.00	0.0	61900.000000	00.000	-0.09	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	4.23	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0832111	19890311.0832111	19890311.0831009	19890311 00	19990601<>													
P GRQ	SZ SN	AX0833	45.000	L	1.389	0.00	470.58	257.0W	XMN	0.0	0.00	0.0	61900.000000	00.000	-0.09	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.4	4.23	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0832111	19890311.0833062	19890311.0831009	19890311 00	19990601<>													
P GRQ	SZ SG	XC0834	02.140	L	-2.008	0.00	470.58	257.0W	XMN	0.0	0.33	100.0	61900.000000	00.000	-0.09	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-88.7	4.23	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0832111	19890311.0834024	19890311.0831009	19890311 00	19990601<>													
P GRQ	SZ TracAY0834	03.140	L				470.58	257.0W	4.6 MN	0.2	0.33	100.0	61900.000000	00.000	-0.09	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.0	4.23	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0832111	19890311.0834025	19890311.0831009	19890311 00	19990601<>													
P WBO	SZ PN	XB0833	01.520	L	0.074	0.00	514.01	236.0SW	XMN	0.0	0.00	0.0	22800.000000	00.000	-0.05	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	4.62	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833063	19890311.0833063	19890311.0831009	19890311 00	19990601<>													
P WBO	SZ SN	XB0833	54.670	L	1.823	0.00	514.01	236.0SW	XMN	0.0	0.00	0.0	22800.000000	00.000	-0.05	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.4	4.62	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833063	19890311.0833064	19890311.0831009	19890311 00	19990601<>													
P WBO	SZ SG	XB0834	12.810	L	-3.458	0.00	514.01	236.0SW	XMN	0.0	0.27	100.0	22800.000000	00.000	-0.05	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-88.8	4.62	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833063	19890311.0834026	19890311.0831009	19890311 00	19990601<>													
P WBO	SZ TracAY0834	13.810	L				514.01	236.0SW	4.3 MN	-0.1	0.27	100.0	22800.000000	00.000	-0.05	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.0	4.62	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833063	19890311.0834027	19890311.0831009	19890311 00	19990601<>													
P OTT	SZ PN	XC0833	11.470	L	9.608	0.00	517.33	242.2SW	XMN	0.0	0.00	0.0	52000.000000	00.000	-0.06	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	4.65	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833065	19890311.0833065	19890311.0831009	19890311 00	19990601<>													
P OTT	SZ SG	XC0834	11.500	L	-5.708	0.00	517.33	242.2SW	XMN	0.0	0.40	100.0	52000.000000	00.000	-0.06	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-88.8	4.65	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833065	19890311.0834028	19890311.0831009	19890311 00	19990601<>													
P OTT	SZ TracAY0834	12.500	L				517.33	242.2SW	4.5 MN	0.1	0.40	100.0	52000.000000	00.000	-0.06	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.0	4.65	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833065	19890311.0834029	19890311.0831009	19890311 00	19990601<>													
P HAL	SZ PN	XB0833	11.000	L	-0.140	0.00	593.88	122.9SE	XMN	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	5.34	GSC
GSC		19890311.0833066	19890311.0833066	19890311.0831009	19890311 00	19990601<>																			
P CKO	SZ PN	XB0833	10.680	L	-2.324	0.00	608.79	254.4W	XMN	0.0	0.00	0.0	26800.000000	00.000	-0.06	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	5.48	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833067	19890311.0833067	19890311.0831009	19890311 00	19990601<>													
P CKO	SZ SN	XC0834	13.990	L	0.985	0.00	608.79	254.4W	XMN	0.0	0.00	0.0	26800.000000	00.000	-0.06	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.4	5.48	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833067	19890311.0834030	19890311.0831009	19890311 00	19990601<>													
P CKO	SZ SG	XB0834	37.310	L	-5.514	0.00	608.79	254.4W	XMN	0.0	0.37	100.0	26800.000000	00.000	-0.06	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-89.0	5.48	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833067	19890311.0834031	19890311.0831009	19890311 00	19990601<>													
P CKO	SZ TracAY0834	38.310	L				608.79	254.4W	4.4 MN	0.0	0.37	100.0	26800.000000	00.000	-0.06	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.0	5.48	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833067	19890311.0834032	19890311.0831009	19890311 00	19990601<>													
P GBN	SZ PN	XB0833	21.900	L	-1.048	0.00	690.69	108.8E	XMN	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	6.21	GSC
GSC		19890311.0833068	19890311.0833068	19890311.0831009	19890311 00	19990601<>																			
P EEO	SZ PN	XA0833	22.740C	L	-3.665	0.00	707.54	263.6W	XMN	0.0	0.00	0.0	38400.000000	00.000	-1.44	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	6.36	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833069	19890311.0833069	19890311.0831009	19890311 00	19990601<>													
P EEO	SZ SN	XC0834	34.020	L	-1.338	0.00	707.54	263.6W	XMN	0.0	0.00	0.0	38400.000000	00.000	-1.44	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.4	6.36	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833069	19890311.0834033	19890311.0831009	19890311 00	19990601<>													
P EEO	SZ SG	XC0835	08.940	L	-2.923	0.00	707.54	263.6W	XMN	0.0	0.37	100.0	38400.000000	00.000	-1.44	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-89.2	6.36	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833069	19890311.0835007	19890311.0831009	19890311 00	19990601<>													
P EEO	SZ TracAY0835	09.940	L				707.54	263.6W	4.6 MN	0.2	0.37	100.0	38400.000000	00.000	-1.44	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.0	6.36	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833069	19890311.0835008	19890311.0831009	19890311 00	19990601<>													
P JAQ	SZ PN	XB0833	33.570	L	-1.845	0.00	792.63	330.9NW	XMN	0.0	0.00	0.0	35800.000000	00.000	-0.07	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.1	7.13	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833070	19890311.0833070	19890311.0831009	19890311 00	19990601<>													
P JAQ	SZ SN	XB0834	51.340	L	-0.757	0.00	792.63	330.9NW	XMN	0.0	0.00	0.0	35800.000000	00.000	-0.07	0.00	0.00	0.0	0.00	0.00	0.0	0.0	49.4	7.13	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833070	19890311.0834034	19890311.0831009	19890311 00	19990601<>													
P JAQ	SZ SG	XC0835	30.270	L	-4.054	0.00	792.63	330.9NW	XMN	0.0	0.43	100.0	35800.000000	00.000	-0.07	0.00	0.00	0.0	0.00	0.00	0.0	0.0	-89.2	7.13	GSC
GSC		19890311.083106.A.ECTN					tsf added Mar 04	19890311.0833070	19890311.0835009	19890311.0831009	19890311 00	19990601<>													
P JAQ	SZ TracAY0835	31.270	L				792.63	330.9NW	4.6 MN																



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GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0300030	19911208.0300016	19911208.0300004	19911208	19980320<>			
P A11	SZ PG A0300 41.07 C L	-0.140	4.00	64.84	203.0SW	XMN	0.0 0.00	0.0	97000.00	0.00	0.0	-70.3	0.58	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0300032	19911208.0300032	19911208.0300004	19911208	19980320<>			
P A11	SZ SG B0300 49.41 L	0.015	1.00	64.84	203.0SW	XMN	0.0 0.18	100.0	97000.00	0.00	0.0	-70.3	0.58	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0300032	19911208.0300033	19911208.0300004	19911208	19980320<>			
P A11	SZ Trac Y0300 50.41 L			64.84	203.0SW	3.6 MN	-0.7 0.18	100.0	97000.00	0.00	0.0	-70.0	0.58	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0300032	19911208.0300019	19911208.0300004	19911208	19980320<>			
P CIQ	SZ PG YY . D L			88.26	308.7NW	X	0.0 0.00	0.0	0.0	0.0	0.0	-75.3	0.79	
							19911208.	001	19911208.	001	19911208.0300004	19911208	19980320<>	
P DAQ	SZ PG XA0300 46.82 D L	-0.792	0.00	105.22	281.8W	XMN	0.0 0.00	0.0	244900.00	-0.10	0.0	-77.6	0.95	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0300034	19911208.0300034	19911208.0300004	19911208	19980320<>			
P DAQ	SZ SG X0301 00.07 L	-0.370	0.00	105.22	281.8W	XMN	0.0 0.20	100.0	244900.00	-0.10	0.0	-77.6	0.95	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0300034	19911208.0301031	19911208.0300004	19911208	19980320<>			
P DAQ	SZ Trac Y0301 01.07 L			105.22	281.8W	4.3 MN	0.0 0.20	100.0	244900.00	-0.10	0.0	-77.0	0.95	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0300034	19911208.0301002	19911208.0300004	19911208	19980320<>			
P CNQ	SZ PG XA0301 01.04 L	-4.030	0.00	214.93	37.3NE	XMN	0.0 0.00	0.0	61500.00	-0.10	0.0	-83.8	1.93	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301032	19911208.0301032	19911208.0300004	19911208	19980320<>			
P CNQ	SZ PN XA0301 01.04 L	-0.500	0.00	214.93	37.3NE	XMN	0.0 0.00	0.0	61500.00	-0.10	0.0	49.1	1.93	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301032	19911208.0301033	19911208.0300004	19911208	19980320<>			
P CNQ	SZ SG X0301 27.40 L	-3.360	0.00	214.93	37.3NE	XMN	0.0 0.13	100.0	61500.00	-0.10	0.0	-83.8	1.93	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301032	19911208.0301034	19911208.0300004	19911208	19980320<>			
P CNQ	SZ Trac Y0301 28.40 L			214.93	37.3NE	4.4 MN	0.1 0.13	100.0	61500.00	-0.10	0.0	49.0	1.93	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301032	19911208.0301006	19911208.0300004	19911208	19980320<>			
P GSQ	SZ PN X0301 04.67 L	0.081	0.00	240.10	57.3NE	XMN	0.0 0.00	0.0	50300.00	-0.10	0.0	49.1	2.16	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301035	19911208.0301035	19911208.0300004	19911208	19980320<>			
P GSQ	SZ SG X0301 34.91 L	-2.868	0.00	240.10	57.3NE	XMN	0.0 0.20	100.0	50300.00	-0.10	0.0	-84.5	2.16	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301035	19911208.0301036	19911208.0300004	19911208	19980320<>			
P GSQ	SZ Trac Y0301 35.91 L			240.10	57.3NE	4.3 MN	0.0 0.20	100.0	50300.00	-0.10	0.0	49.0	2.16	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301035	19911208.0301009	19911208.0300004	19911208	19980320<>			
P DPQ	SZ PN XA0301 06.28 L	0.212	0.00	252.36	242.1SW	XMN	0.0 0.00	0.0	37700.00	-0.06	0.0	49.1	2.27	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301037	19911208.0301037	19911208.0300004	19911208	19980320<>			
P DPQ	SZ SG X0301 36.88 L	-4.270	0.00	252.36	242.1SW	XMN	0.0 0.17	100.0	37700.00	-0.06	0.0	-84.7	2.27	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301037	19911208.0301038	19911208.0300004	19911208	19980320<>			
P DPQ	SZ Trac Y0301 37.88 L			252.36	242.1SW	4.2 MN	-0.1 0.17	100.0	37700.00	-0.06	0.0	49.0	2.27	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301037	19911208.0301012	19911208.0300004	19911208	19980320<>			
P ICQ	SZ PN XA0301 07.98 L	-0.562	0.00	272.22	43.6NE	XMN	0.0 0.00	0.0	29700.00	-0.10	0.0	49.1	2.45	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301039	19911208.0301039	19911208.0300004	19911208	19980320<>			
P ICQ	SZ SG XA0301 42.32 L	-4.410	0.00	272.22	43.6NE	XMN	0.0 0.10	100.0	29700.00	-0.10	0.0	-85.1	2.45	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301039	19911208.0301040	19911208.0300004	19911208	19980320<>			
P ICQ	SZ Trac Y0301 43.32 L			272.22	43.6NE	4.4 MN	0.1 0.10	100.0	29700.00	-0.10	0.0	49.0	2.45	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301039	19911208.0301015	19911208.0300004	19911208	19980320<>			
P MNQ	SZ PN XA0301 13.37 L	-0.534	0.00	316.63	14.1N	XMN	0.0 0.00	0.0	21300.00	-0.10	0.0	49.1	2.85	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301041	19911208.0301041	19911208.0300004	19911208	19980320<>			
P MNQ	SZ Trac Y0301 14.37 L			316.63	14.1N	4.3 MN	0.0 0.13	100.0	21300.00	-0.10	0.0	49.0	2.85	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301041	19911208.0301017	19911208.0300004	19911208	19980320<>			
P MOQ	SZ PN XA0301 16.24 L	0.724	0.00	330.09	214.6SW	XMN	0.0 0.00	0.0	27700.00	-0.10	0.0	49.1	2.97	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301042	19911208.0301042	19911208.0300004	19911208	19980320<>			
P MOQ	SZ SG X0301 58.49 L	-4.417	0.00	330.09	214.6SW	XMN	0.0 0.27	100.0	27700.00	-0.10	0.0	-86.0	2.97	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301042	19911208.0301043	19911208.0300004	19911208	19980320<>			
P MOQ	SZ Trac Y0301 59.49 L			330.09	214.6SW	4.1 MN	-0.2 0.27	100.0	27700.00	-0.10	0.0	49.0	2.97	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301042	19911208.0301020	19911208.0300004	19911208	19980320<>			
P SMQ	SZ PN XA0301 18.22 L	-0.634	0.00	357.03	39.2NE	XMN	0.0 0.00	0.0	40200.00	-0.10	0.0	49.1	3.21	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301044	19911208.0301044	19911208.0300004	19911208	19980320<>			
P SMQ	SZ SG X0302 07.14 L	-3.285	0.00	357.03	39.2NE	XMN	0.0 0.27	100.0	40200.00	-0.10	0.0	-86.3	3.21	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301044	19911208.0302018	19911208.0300004	19911208	19980320<>			
P SMQ	SZ Trac Y0302 08.14 L			357.03	39.2NE	4.3 MN	0.0 0.27	100.0	40200.00	-0.10	0.0	49.0	3.21	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301044	19911208.0302002	19911208.0300004	19911208	19980320<>			
P MNT	SZ PN X0301 23.44 L	1.339	0.00	383.45	230.0SW	XMN	0.0 0.00	0.0	26600.00	-0.10	0.0	49.1	3.45	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301045	19911208.0301045	19911208.0300004	19911208	19980320<>			
P MNT	SZ SG X0302 16.15 L	-1.658	0.00	383.45	230.0SW	XMN	0.0 0.30	100.0	26600.00	-0.10	0.0	-86.5	3.45	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301045	19911208.0302019	19911208.0300004	19911208	19980320<>			
P MNT	SZ Trac Y0302 17.15 L			383.45	230.0SW	4.1 MN	-0.2 0.30	100.0	26600.00	-0.10	0.0	49.0	3.45	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301045	19911208.0302004	19911208.0300004	19911208	19980320<>			
P TRQ	SZ PN X0301 23.78 L	0.142	0.00	396.78	245.8SW	XMN	0.0 0.00	0.0	38100.00	-0.09	0.0	49.1	3.57	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301046	19911208.0301046	19911208.0300004	19911208	19980320<>			
P TRQ	SZ Trac Y0301 24.78 L			396.78	245.8SW	4.3 MN	0.0 0.30	100.0	38100.00	-0.09	0.0	49.0	3.57	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301046	19911208.0301024	19911208.0300004	19911208	19980320<>			
P LMN	SZ PN X0301 29.19 L	-1.084	0.00	441.67	117.2SE	XMN	0.0 0.00	0.0	29300.00	-1.20	0.0	49.1	3.97	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301047	19911208.0301047	19911208.0300004	19911208	19980320<>			
P LMN	SZ Trac Y0301 30.19 L			441.67	117.2SE	4.0 MN	-0.3 0.57	100.0	29300.00	-1.20	0.0	49.0	3.97	GSC
GSC	19911208.025942.A.ECTN					tsf added Mar 04	19911208.0301047	19911208.0301026	19911208.0300004	19911208	19980320<>			



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										selectM4+1920-2007.npf									
I	CHARLEVOIX FELT REPORTS FROM HILARION BERGERON.										2	19940925.0053007					19980320		
I	SONT PHASES READ BY UWO NOT GSC										3	19940925.0053007					19980320		
I	N.Y. STATE PHASES FROM F. REVETTA.										4	19940925.0053007					19980320		
I	SLTN ADDED BY MGC										5	19940925.0053007					19980320		
I	SWO BAD SIGNAL; ELO NO RESPONSE CURVE; CODE DISCREPANCY										6	19940925.0053007					19980320		
I	CIQ first motion read by Reynald Du Berger in Chicoutimi.										7	19940925.0053007					19980320		
I	SWX	SZ	Sn	XB0056	42.60	L	-0.570	0.00	867.00	266.0W	4.40	MN	0.00	0.00	8	19940925.0053007		19980320	
I	SWX	SZ	Sg	XB0057	23.27	L	-8.430	0.00	867.00	266.0W	4.40	MN	0.00	0.58	9	19940925.0053007		19980320	
I	SWX	SZ	Trac	Y0057	24.27	L	0.000	0.00	867.00	266.0W	4.40	MN	0.00	0.58	10	19940925.0053007		19980320	
I											11	19940925.0053007					19980320		
I	The Sg lines of some stations include the SH FM.										12	19940925.0053007					19980320		
I	The convention used is the Virginia Tech convention used in FOCMEC:										13	19940925.0053007					19980320		
I	<: SH first motion to left (back to event) impulsive										14	19940925.0053007					19980320		
I	>: SH first motion to right (back to event) impulsive										15	19940925.0053007					19980320		
I	Preliminary Focmec computed by ML.										16	19940925.0053007					19980320		
H Stn--Ch-Ph--UQHhmm Ss.sssFm-TRes-----Wt---Dst_km--Az-----Ocmag---UTp--M_resPer--Mag_f--Amp-----QA_hm ss.ssST_cor--TR_c-ST_c-AutSnr-Slow-L_a/tM_az--M_emerD_qC_ph----LcEmer-- Delta-																			
AgencySource Tsf-----Smdl Comment-----										Groupid-----Arrid-----Solid-----Arr_date tm Update--									
P A64	SZ	PG	BA0053	31.92	C	L	0.092	4.00	8.44	38.9NE	XMN	0.0	0.00	0.0	150900.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053026	19940925.0053026	19940925.0053007	19940925	19980320	<>		-26.1	0.08 GSC
P A64	SZ	SG	BA0053	34.06	>	L	-0.062	4.00	8.44	38.9NE	XMN	0.0	0.10	10.0	150900.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053026	19940925.0053027	19940925.0053007	19940925	19980320	<>		-26.1	0.08 GSC
P A64	SZ	Trac	Y0053	35.06		L			8.44	38.9NE	3.6XMN	-0.7	0.10	10.0	150900.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053026	19940925.0053003	19940925.0053007	19940925	19980320	<>		-26.0	0.08 GSC
P A61	SZ	PG	BA0053	32.25	C	L	0.044	4.00	12.62	228.9SW	XMN	0.0	0.00	0.0	593000.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053028	19940925.0053028	19940925.0053007	19940925	19980320	<>		-36.2	0.11 GSC
P A61	SZ	SG	BA0053	34.80	<	L	0.023	4.00	12.62	228.9SW	XMN	0.0	0.20	100.0	593000.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053028	19940925.0053029	19940925.0053007	19940925	19980320	<>		-36.2	0.11 GSC
P A61	SZ	Trac	Y0053	35.80		L			12.62	228.9SW	3.2XMN	-1.1	0.20	100.0	593000.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053028	19940925.0053006	19940925.0053007	19940925	19980320	<>		-36.0	0.11 GSC
P A21	SZ	PG	BA0053	33.26	D	L	0.071	4.00	21.71	109.1E	XMN	0.0	0.00	0.0	621300.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053030	19940925.0053030	19940925.0053007	19940925	19980320	<>		-51.6	0.20 GSC
P A21	SZ	SG	BA0053	36.40	<	L	-0.085	4.00	21.71	109.1E	XMN	0.0	0.17	10.0	621300.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053030	19940925.0053031	19940925.0053007	19940925	19980320	<>		-51.6	0.20 GSC
P A21	SZ	Trac	Y0053	37.40		L			21.71	109.1E	4.7XMN	0.4	0.17	10.0	621300.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053030	19940925.0053009	19940925.0053007	19940925	19980320	<>		-52.0	0.20 GSC
P A16	SZ	PG	BA0053	34.84	C	L	0.094	4.00	33.18	185.7S	XMN	0.0	0.00	0.0	153900.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053032	19940925.0053032	19940925.0053007	19940925	19980320	<>		-62.6	0.30 GSC
P A16	SZ	SG	BA0053	39.17		L	-0.019	4.00	33.18	185.7S	XMN	0.0	0.18	10.0	153900.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053032	19940925.0053033	19940925.0053007	19940925	19980320	<>		-62.6	0.30 GSC
P A16	SZ	Trac	Y0053	40.17		L			33.18	185.7S	4.4XMN	0.1	0.18	10.0	153900.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053032	19940925.0053012	19940925.0053007	19940925	19980320	<>		-63.0	0.30 GSC
P LMQ	SZ	PG	XX0053	35.02		L	-0.252	0.00	36.63	228.4SW	XMN	0.0	0.00	0.0	132600.00	.	0.00		0.0
GSC			19940925.0053034								19940925.0053034	19940925.0053007	19940925	19980320	<>		-64.8	0.33 GSC	
P LMQ	SZ	SG	XX0053	39.88		L	-0.223	0.00	36.63	228.4SW	XMN	0.0	0.10	10.0	132600.00	.	0.00		0.0
GSC			19940925.0053034								19940925.0053035	19940925.0053007	19940925	19980320	<>		-64.8	0.33 GSC	
P LMQ	SZ	Trac	Y0053	40.88		L			36.63	228.4SW	4.6XMN	0.3	0.10	10.0	132600.00	.	0.00		0.0
GSC			19940925.0053034								19940925.0053015	19940925.0053007	19940925	19980320	<>		-65.0	0.33 GSC	
P SHQ	SZ	PG	YY	.	D	L			37.62	241.1SW	X	0.0	0.00	0.0	0.0	.	0.00		0.0
											19940925.	002	19940925.	002	19940925.0053007	19940925	19980320	<>	
P A54	SZ	PG	BA0053	36.91	C	L	-0.105	4.00	48.36	224.5SW	XMN	0.0	0.00	0.0	546500.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053036	19940925.0053036	19940925.0053007	19940925	19980320	<>		-70.4	0.43 GSC
P A54	SZ	SG	BA0053	43.09	>	L	-0.040	4.00	48.36	224.5SW	XMN	0.0	0.22	100.0	546500.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053036	19940925.0053037	19940925.0053007	19940925	19980320	<>		-70.4	0.43 GSC
P A54	SZ	Trac	Y0053	44.09		L			48.36	224.5SW	4.1XMN	-0.2	0.22	100.0	546500.00	.	0.00		0.0
GSC			19940925.005218.A.CNSN								19940925.0053036	19940925.0053018	19940925.0053007	19940925					



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P QCQ	SZ PG	YY	.	D	L		148.23	222.6SW	X	0.0	0.00	0.0	0.0	.	0.0															
P CNQ	SZ PN	XX0054	01.27		L	-0.204	0.00	220.56	38.6NE	19940925.	004	19940925.	004	19940925.0053007	19940925	19980320<>														
GSC		19940925.005218.A.CNSN								XMN	0.0	0.00	0.0	118000.00	-0.10	0.0														
P CNQ	SZ SN	XX0054	25.63		L	-0.057	0.00	220.56	38.6NE	19940925.0054035	19940925.0054035	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.00	0.0	118000.00	-0.10	0.0														
P CNQ	SZ SG	XX0054	27.69		L	-3.100	0.00	220.56	38.6NE	19940925.0054035	19940925.0054036	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.17	100.0	118000.00	-0.10	0.0														
P CNQ	SZ Trac	Y0054	28.69		L			220.56	38.6NE	19940925.0054035	19940925.0054037	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								4.6 MN	0.3	0.17	100.0	118000.00	-0.10	0.0														
P DPQ	SZ PN	XX0054	04.30		L	-0.139	0.00	245.17	241.5SW	19940925.0054035	19940925.0054004	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.00	0.0	43900.00	-0.06	0.0														
P DPQ	SZ SN	XX0054	32.28		L	1.391	0.00	245.17	241.5SW	19940925.0054038	19940925.0054038	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.00	0.0	43900.00	-0.06	0.0														
P DPQ	SZ SG	XX0054	37.64		L	0.017	0.00	245.17	241.5SW	19940925.0054038	19940925.0054039	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.17	100.0	43900.00	-0.06	0.0														
P DPQ	SZ Trac	Y0054	38.64		L			245.17	241.5SW	19940925.0054038	19940925.0054040	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								4.3 MN	0.0	0.17	100.0	43900.00	-0.06	0.0														
P GSQ	SZ PN	XX0054	04.10		L	-0.588	0.00	247.09	57.9NE	19940925.0054038	19940925.0054008	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.00	0.0	101100.00	-0.10	0.0														
P GSQ	SZ SG	XX0054	34.54		L	-3.664	0.00	247.09	57.9NE	19940925.0054041	19940925.0054041	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.40	100.0	101100.00	-0.10	0.0														
P GSQ	SZ Trac	Y0054	35.54		L			247.09	57.9NE	19940925.0054041	19940925.0054042	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								4.3 MN	0.0	0.40	100.0	101100.00	-0.10	0.0														
P ICQ	SZ PN	XX0054	07.75		L	-0.787	0.00	278.36	44.5NE	19940925.0054041	19940925.0054011	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.00	0.0	59100.00	-0.10	0.0														
P ICQ	SZ SN	XX0054	39.12		L	1.110	0.00	278.36	44.5NE	19940925.0054043	19940925.0054043	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.00	0.0	59100.00	-0.10	0.0														
P ICQ	SZ SG	XX0054	42.66		L	-4.277	0.00	278.36	44.5NE	19940925.0054043	19940925.0054044	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.27	100.0	59100.00	-0.10	0.0														
P ICQ	SZ Trac	Y0054	43.66		L			278.36	44.5NE	19940925.0054043	19940925.0054045	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								4.3 MN	0.0	0.27	100.0	59100.00	-0.10	0.0														
P MNQ	SZ PN	XX0054	12.24		L	-1.301	0.00	319.83	15.3N	19940925.0054043	19940925.0054015	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.00	0.0	42700.00	-0.10	0.0														
P MNQ	SZ SG	XX0054	53.83		L	-4.712	0.00	319.83	15.3N	19940925.0054046	19940925.0054046	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.20	100.0	42700.00	-0.10	0.0														
P MNQ	SZ Trac	Y0054	54.83		L			319.83	15.3N	19940925.0054046	19940925.0054047	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								4.4 MN	0.1	0.20	100.0	42700.00	-0.10	0.0														
P MOQ	SZ PN	XX0054	13.80		L	-0.318	0.00	324.80	213.6SW	19940925.0054046	19940925.0054018	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.00	0.0	28700.00	-0.10	0.0														
P MOQ	SZ SN	XX0054	50.26		L	2.512	0.00	324.80	213.6SW	19940925.0054048	19940925.0054048	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.00	0.0	28700.00	-0.10	0.0														
P MOQ	SZ SG	XX0054	57.73		L	-2.206	0.00	324.80	213.6SW	19940925.0054048	19940925.0054049	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.20	100.0	28700.00	-0.10	0.0														
P MOQ	SZ Trac	Y0054	58.73		L			324.80	213.6SW	19940925.0054048	19940925.0054050	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								4.2 MN	-0.1	0.20	100.0	28700.00	-0.10	0.0														
P SMQ	SZ PN	XX0054	17.39		L	-1.416	0.00	362.81	39.9NE	19940925.0054048	19940925.0054022	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.00	0.0	23200.00	-0.10	0.0														
P SMQ	SZ SG	XX0055	05.84		L	-4.721	0.00	362.81	39.9NE	19940925.0054051	19940925.0054051	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.17	100.0	23200.00	-0.10	0.0														
P SMQ	SZ Trac	Y0055	06.84		L			362.81	39.9NE	19940925.0054051	19940925.0055021	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								4.3 MN	0.0	0.17	100.0	23200.00	-0.10	0.0														
P MNT	SZ PN	XX0054	19.10		L	-1.450	0.00	376.91	229.4SW	19940925.0054051	19940925.0055002	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.00	0.0	20000.00	-0.10	0.0														
P MNT	SZ SG	XX0055	09.27		L	-5.234	0.00	376.91	229.4SW	19940925.0054052	19940925.0054052	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN								XMN	0.0	0.20	100.0	20000.00	-0.10	0.0														
P MNT	SZ Trac	Y0055	10.27		L			376.91	229.4SW	19940925.0054052	19940925.0055022	19940925.0053007	19940925	19980320<>																
GSC		19940925.005218.A.CNSN																												







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P DRLN	BHNLG	AX1148	44.325	L	104.081	0.00	933.45	74.5E	X	0.0	0.00	0.0	0.000000	00.000	99.90	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0							-89.3	8.39	GSC	
DAN		19971028.114342.A.CNSN							19971028.1146025	19971028.1148003	19971028.1144016	19971028	00	19981106<>																		
P DRLN	BHZTracXB1149	04.800	L				933.45	74.5E	4.3 MN	-0.4	0.80	55.4	12027.001149	04.300	99.90	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0								49.0	8.39	GSC
DAN		19971028.114400.A.CNSN							19971028.1146025	19971028.1149001	19971028.1144016	19971028	00	19981106<>																		
P BRCO	Z PN	AX1146	22.687	L	-0.823	0.00	971.51	251.1W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0							SP	49.1	8.74	GSC
DAN		19971028.114300.A.CNSN							19971028.1146050	19971028.1146050	19971028.1144016	19971028	00	19981106<>																		
P BRCO	N SN	AX1148	02.166	L	5.797	0.00	971.51	251.1W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0							SP	49.4	8.74	GSC
DAN		19971028.114300.A.CNSN							19971028.1146050	19971028.1148018	19971028.1144016	19971028	00	19981106<>																		
P BRCO	N LG	AX1148	45.266	L	-5.538	0.00	971.51	251.1W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0							SP	-89.3	8.74	GSC
DAN		19971028.114300.A.CNSN							19971028.1146050	19971028.1148019	19971028.1144016	19971028	00	19981106<>																		
P BRCO	Z	TracYB1148	57.237	L			971.51	251.1W	4.9 MN	0.2	0.62	0.9	668.001148	58.127	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0							SP	0.0	8.74	GSC
DAN		19971028.114300.A.CNSN							19971028.1146050	19971028.1148020	19971028.1144016	19971028	00	19981106<>																		
P ELLO	Z PN	XB1146	17.591	L	-6.939	0.00	979.92	266.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGC	0.0	0.00	0.00	0.0	0.0							BB	49.1	8.81	OTT
DAN		19971028.113446.S.NONT							19971028.1146041	19971028.1146041	19971028.1144016	19971028	00	19981106<>																		
P ELLO	Z SN	XB1147	52.891	L	-5.258	0.00	979.92	266.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGC	0.0	0.00	0.00	0.0	0.0							BB	49.4	8.81	OTT
DAN		19971028.113446.S.NONT							19971028.1146041	19971028.1147024	19971028.1144016	19971028	00	19981106<>																		
P ELLO	Z SG	XC1148	45.511	L	-7.650	0.00	979.92	266.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGC	0.0	0.00	0.00	0.0	0.0							BB	-89.3	8.81	OTT
DAN		19971028.113446.S.NONT							19971028.1146041	19971028.1148007	19971028.1144016	19971028	00	19981106<>																		
P ELLO	Z	TracXB1148	51.661	L			979.92	266.3W	4.6 MN	-0.1	0.54	11.9	3483.001148	52.881	0.00	0.00	0.00MGC	0.0	0.00	0.00	0.0	0.0							BB	49.0	8.81	OTT
DAN		19971028.113446.S.NONT							19971028.1146041	19971028.1148008	19971028.1144016	19971028	00	19981106<>																		
P GTO	PN	XB1146	58.5		-1.942	0.00	1274.42	286.7W	X	0.0	0.00	0.0	0.0	.			MGC	0.0													49.1	11.46
									19971028.1146051	19971028.1146051	19971028.1144016	19971028		19981106<>																		
P GTO	SN	XB1148	59.0		-1.803	0.00	1274.42	286.7W	X	0.0	0.00	0.0	0.0	.			MGC	0.0													49.4	11.46
									19971028.1146051	19971028.1148021	19971028.1144016	19971028		19981106<>																		
P GTO		TracYB1150	07.				1274.42	286.7W	4.2 MN	-0.5	0.40	235.0	14000.0	.			MGC	0.0														11.46
									19971028.1146051	19971028.1150004	19971028.1144016	19971028		19981106<>																		
P GTO	SG	XB1150	07.00		-8.648	0.00	1274.42	286.7W	X	0.0	0.00	0.0	0.0	.			MGC	0.0													-89.5	11.46
									19971028.1146051	19971028.1150005	19971028.1144016	19971028		19981106<>																		
P TBO	EHZPN	AX1147	21.040	L	-1.060	0.00	1452.11	281.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0								49.1	13.06	GSC
DAN		19971028.114342.A.CNSN							19971028.1147017	19971028.1147017	19971028.1144016	19971028	00	19981106<>																		
P TBO	EHZSN	AX1149	41.000	L	2.410	0.00	1452.11	281.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0								49.4	13.06	GSC
DAN		19971028.114400.A.CNSN							19971028.1147017	19971028.1149002	19971028.1144016	19971028	00	19981106<>																		
P TBO	EHZLG	AX1151	03.060	L	-2.362	0.00	1452.11	281.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0								-89.5	13.06	GSC
DAN		19971028.114342.A.CNSN							19971028.1147017	19971028.1151001	19971028.1144016	19971028	00	19981106<>																		
P TBO	EHZTracXB1151	19.070	L				1452.11	281.5W	4.8 MN	0.1	1.06	27.5	13094.001151	20.520	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0								49.0	13.06	GSC
DAN		19971028.114342.A.CNSN							19971028.1147017	19971028.1151002	19971028.1144016	19971028	00	19981106<>																		
P SOLO	PN	XB1147	44.		-1.453	0.00	1643.53	287.4W	X	0.0	0.00	0.0	0.0	.			MGC	0.0													49.1	14.78
									19971028.1147028	19971028.1147028	19971028.1144016	19971028		19981106<>																		
P SOLO	SN	XB1150	25.		5.667	0.00	1643.53	287.4W	X	0.0	0.00	0.0	0.0	.			MGC	0.0													49.4	14.78
									19971028.1147028	19971028.1150006	19971028.1144016	19971028		19981106<>																		
P SOLO	SG	XB1151	50.		-9.037	0.00	1643.53	287.4W	X	0.0	0.00	0.0	0.0	.			MGC	0.0													-89.6	14.78
									19971028.1147028	19971028.1151005	19971028.1144016	19971028		19981106<>																		
P SOLO		TracYB1151	50.				1643.53	287.4W	4.4 MN	-0.3	0.40	418.0	22500.0	.			MGC	0.0														14.78
									19971028.1147028	19971028.1151006	19971028.1144016	19971028		19981106<>																		
P TKL	SZ PN	XB1147	58.500	L	-1.152	0.00	1759.94	225.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00IDC	0.0	0.00	0.00	0.0	0.0								49.1	15.83	
									19971028.1147018	19971028.1147018	19971028.1144016	19971028	00	19981106<>																		
P ULM	BHZPN	AX1148	14.075	L	-3.314	0.00	1914.80	288.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0								49.6	17.22	GSC
DAN		19971028.114401.S.CNSN							19971028.1148006	19971028.1148006	19971028.1144016	19971028	00	19981106<>																		
P ULM	BHESN	AX1151	16.825	L	-0.242	0.00	1914.80	288.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0								49.4	17.22	GSC
DAN		19971028.114401.S.CNSN							19971028.1148006	19971028.1151003	19971028.1144016	19971028	00	19981106<>																		
P ULM	BHELG	AX1153	04.575	L	-10.445	0.00	1914.80	288.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0										











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DAN	19971106.023348.A.CNSN							19971106.0235028	19971106.0235028	19971106.0234012	19971106 00	19981119<>				
P GAC	BHNSG AX0236 05.750 L	97.920	0.00	335.77	250.1W			X 0.0 0.00 0.0	0.000000 00.000	99.90 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	-86.2	3.02	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235028	19971106.0236004	19971106.0234012	19971106 00	19981119<>				
P GAC	EHZTracXB0236 13.690 L			335.77	250.1W			5.2 MN 0.1 0.36 136.0	695160.000236 13.210	99.90 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	0.0	3.02	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235028	19971106.0236005	19971106.0234012	19971106 00	19981119<>				
P GRQ	EHZPN AB0235 20.550C L	0.413	1.00	340.11	268.0W			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.1	3.06	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235029	19971106.0235029	19971106.0234012	19971106 00	19981119<>				
P GRQ	EHZTracXB0236 10.970 L			340.11	268.0W			5.4 MN 0.3 0.32 154.2	1028941.500236 11.980	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	0.0	3.06	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235029	19971106.0236006	19971106.0234012	19971106 00	19981119<>				
P HNH	SZ PN AB0235 22.24 D L	0.784	1.00	350.84	191.4S			X 0.0 0.00 0.0	0.0	WES 0.0			49.1	3.16		
								19971106.0235043	19971106.0235043	19971106.0234012	19971106	19981119<>				
P WBO	EHZPN AB0235 23.860C L	1.296	1.00	359.84	237.6SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.1	3.24	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235030	19971106.0235030	19971106.0234012	19971106 00	19981119<>				
P WBO	EHZSN AX0236 02.010 L	2.980	0.00	359.84	237.6SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.4	3.24	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235030	19971106.0236007	19971106.0234012	19971106 00	19981119<>				
P WBO	EHZTracXB0236 18.510D L			359.84	237.6SW			5.0 MN -0.1 0.30 164.8	355177.000236 14.580	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	0.0	3.24	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235030	19971106.0236008	19971106.0234012	19971106 00	19981119<>				
P NH0	SZ PN AB0235 20.90 L	-2.376	1.00	366.56	182.1S			X 0.0 0.00 0.0	0.0	WES 0.0			49.1	3.30		
								19971106.0235044	19971106.0235044	19971106.0234012	19971106	19981119<>				
P OTT	EHZPN AB0235 25.040C L	1.590	1.00	367.10	246.3SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.1	3.30	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235031	19971106.0235031	19971106.0234012	19971106 00	19981119<>				
P OTT	EHZSN AX0236 11.110 L	10.534	0.00	367.10	246.3SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.4	3.30	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235031	19971106.0236009	19971106.0234012	19971106 00	19981119<>				
P OTT	EHZTracXB0236 19.970 L			367.10	246.3SW			5.2 MN 0.1 0.40 15.2	62605.000236 18.260	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	0.0	3.30	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235031	19971106.0236010	19971106.0234012	19971106 00	19981119<>				
P CNQ	EHZPN AB0235 25.040C L	0.768	1.00	373.95	40.7NE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.1	3.36	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235032	19971106.0235032	19971106.0234012	19971106 00	19981119<>				
P CNQ	EHZTracXB0236 19.710 L			373.95	40.7NE			5.2 MN 0.1 0.32 154.2	550248.000236 19.580	0.00 0.00 0.00MGL 0.0	0.00 0.00	0.0 0.0	49.0	3.36	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235032	19971106.0236001	19971106.0234012	19971106 00	19981119<>				
P ONH	SZ PN AB0235 26.96 D L	0.535	1.00	391.67	181.0S			X 0.0 0.00 0.0	0.0	WES 0.0			49.1	3.52		
								19971106.0235045	19971106.0235045	19971106.0234012	19971106	19981119<>				
P GSQ	EHZPN AB0235 28.850C L	1.494	1.00	399.40	52.4NE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.1	3.59	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235033	19971106.0235033	19971106.0234012	19971106 00	19981119<>				
P GSQ	EHZTracXB0236 36.440 L			399.40	52.4NE			5.1 MN 0.0 0.40 121.5	400629.500236 39.330	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	0.0	3.59	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235033	19971106.0236011	19971106.0234012	19971106 00	19981119<>				
P FINE	SZ P YB0243 52.300 L			405.88	227.3SW			X 0.0 0.00 0.0	0.0	IDC 0.0			49.1	3.65		
								19971106.0243004	19971106.0243004	19971106.0234012	19971106	19981119<>				
P DNH	SZ PN AB0235 29.34 D L	0.511	1.00	411.16	174.0S			X 0.0 0.00 0.0	0.0	WES 0.0			49.1	3.70		
								19971106.0235046	19971106.0235046	19971106.0234012	19971106	19981119<>				
P ICQ	EHZPN AB0235 31.900C L	0.469	1.00	432.53	44.1NE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.1	3.89	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235034	19971106.0235034	19971106.0234012	19971106 00	19981119<>				
P ICQ	EHZSN AX0236 17.180 L	2.680	0.00	432.53	44.1NE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.4	3.89	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235034	19971106.0236012	19971106.0234012	19971106 00	19981119<>				
P ICQ	EHZSG AX0236 33.410 L	-1.376	0.00	432.53	44.1NE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	-87.0	3.89	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235034	19971106.0236013	19971106.0234012	19971106 00	19981119<>				
P ICQ	EHZTracXB0236 35.040 L			432.53	44.1NE			5.1 MN 0.0 0.24 207.5	321538.000236 37.190	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	0.0	3.89	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235034	19971106.0236014	19971106.0234012	19971106 00	19981119<>				
P MNQ	EHZPN AB0235 35.140C L	0.547	1.00	458.89	24.2NE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.1	4.13	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235035	19971106.0235035	19971106.0234012	19971106 00	19981119<>				
P MNQ	EHZSN AX0236 22.340 L	2.323	0.00	458.89	24.2NE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.4	4.13	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235035	19971106.0236015	19971106.0234012	19971106 00	19981119<>				
P MNQ	EHZLG AX0236 39.840 L	-2.328	0.00	458.89	24.2NE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	-87.2	4.13	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235035	19971106.0236016	19971106.0234012	19971106 00	19981119<>				
P MNQ	EHZTracXB0236 52.770 L			458.89	24.2NE			5.2 MN 0.1 0.30 164.8	398876.000236 52.670	0.00 0.00 0.00MGL 0.0	0.00 0.00	0.0 0.0	49.0	4.13	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235035	19971106.0236002	19971106.0234012	19971106 00	19981119<>				
P CRLO	EHZPN AB0235 35.240C L	-0.245	1.00	465.87	261.7W			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.1	4.19	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235036	19971106.0235036	19971106.0234012	19971106 00	19981119<>				
P CRLO	EHZSN AX0236 25.480 L	3.907	0.00	465.87	261.7W			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	49.4	4.19	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235036	19971106.0236017	19971106.0234012	19971106 00	19981119<>				
P CRLO	EHZLG AX0236 41.070 L	-3.044	0.00	465.87	261.7W			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00JAD 0.0	0.00 0.00	0.0 0.0	-87.2	4.19	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235036	19971106.0236018	19971106.0234012	19971106 00	19981119<>				
P CRLO	EHZTracXB0236 45.700 L			465.87	261.7W			5.4 MN 0.3 0.28 177.0	605199.500236 45.650	0.00 0.00 0.00MGL 0.0	0.00 0.00	0.0 0.0	49.0	4.19	GSC	
DAN	19971106.023348.A.CNSN							19971106.0235036	19971106.0236003	19971106.0234012	19971106 00	19981119<>				
P GLO	SZ PN AB0235 35.50 D L	-0.006	1.00	465.91	172.9S			X 0.0 0.00 0.0	0.0	WES 0.0			49.1	4.19		
								19971106.0235048	19971106.0235048	19971106.0234012	19971106	19981119<>				
P WFM	SZ PN AB0235 35.58 L	0.075	1.00	465.96	180.7S			X 0.0 0.00 0.0	0.0	WES 0.0			49.1	4.19		
								19971106.0235047	19971106.0235047	19971106.0234012	19971106	19981119<>				
P TRY	SZ PN AB0235 39.51 D L	1.553	1.00	486.11	202.2S			X 0.0 0.00 0.0	0.0	WES 0.0			49.1	4.37		
								19971106.0235049	19971106.0235049	19971106.0234012	19971106	19981119<>				



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P BCX	SZ	PN	AB0235	39.67	L	0.375	1.00	496.96	177.6S	X	0.0	0.00	0.0	0.0	WES	0.0										49.1	4.47
P QUA2	SZ	PN	AB0235	40.77	D L	0.126	1.00	508.17	188.7S	X	0.0	0.00	0.0	0.0	WES	0.0										49.1	4.57
P SMQ	EHZPN	AB0235	42.090	L	0.467	1.00	516.35	40.8NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				49.1	4.64 GSC
DAN	19971106.023348.A.CNSN									19971106.0235037	19971106.0235037	19971106.0234012	19971106	19981119<>													
P SMQ	EHZSN	AX0236	35.870	L	3.587	0.00	516.35	40.8NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				49.4	4.64 GSC
DAN	19971106.023348.A.CNSN									19971106.0235037	19971106.0236019	19971106.0234012	19971106	19981119<>													
P SMQ	EHZLG	AX0236	59.750	L	1.507	0.00	516.35	40.8NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				-87.5	4.64 GSC
DAN	19971106.023348.A.CNSN									19971106.0235037	19971106.0236020	19971106.0234012	19971106	19981119<>													
P SMQ	EHZTracXB0237	11.590C	L				516.35	40.8NE	5.0 MN	-0.1	0.22	226.7	187964.000237	11.490	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0				49.0	4.64 GSC
DAN	19971106.023348.A.CNSN									19971106.0235037	19971106.0237001	19971106.0234012	19971106	19981119<>													
P LMN	BHZPN	AB0235	42.000D	L	-0.138	1.00	520.59	99.3E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				49.1	4.68 GSC
DAN	19971106.023348.A.CNSN									19971106.0235038	19971106.0235038	19971106.0234012	19971106	19981119<>													
P LMN	BHNSN	AX0236	33.850	L	0.669	0.00	520.59	99.3E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				49.4	4.68 GSC
DAN	19971106.023348.A.CNSN									19971106.0235038	19971106.0236021	19971106.0234012	19971106	19981119<>													
P LMN	BHNLG	AX0237	02.375	L	2.945	0.00	520.59	99.3E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				-87.5	4.68 GSC
DAN	19971106.023348.A.CNSN									19971106.0235038	19971106.0237002	19971106.0234012	19971106	19981119<>													
P LMN	BHZTracyB0237	10.650	L				520.59	99.3E	5.0 MN	-0.1	0.70	44.9	127538.500237	12.350	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				0.0	4.68 GSC
DAN	19971106.023348.A.CNSN									19971106.0235038	19971106.0237003	19971106.0234012	19971106	19981119<>													
P DXB	SZ	PN	AB0235	43.22	D L	-0.121	1.00	530.15	173.5S	X	0.0	0.00	0.0	0.0	WES	0.0										49.1	4.77
										19971106.0235053	19971106.0235053	19971106.0234012	19971106	19981119<>													
P BRY	SZ	PN	AB0235	46.14	D L	1.272	1.00	542.99	181.0S	X	0.0	0.00	0.0	0.0	WES	0.0										49.1	4.88
										19971106.0235054	19971106.0235054	19971106.0234012	19971106	19981119<>													
P MTQ	Z	PN	AB0235	46.894	L	-0.743	1.00	565.54	307.8NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGC	0.0	0.00	0.00	0.0	0.0		SP	49.1	5.09 OTT
DAN	19971106.0235056	19971106.0235056								19971106.0234012	19971106	19981119<>															
P MTQ	Z	SG	XB0237	13.544	L	1.538	0.00	565.54	307.8NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGC	0.0	0.00	0.00	0.0	0.0		SP	-87.7	5.09 TT
DAN	19971106.0235056	19971106.0237017								19971106.0234012	19971106	19981119<>															
P MTQ	Z	TracyB0237	16.104	L			565.54	307.8NW	5.2 MN	0.1	0.30	19.5	32979.000237	14.784	0.00	0.00	0.00MGC	0.0								5.09	
										19971106.0235056	19971106.0237018	19971106.0234012	19971106	19981119<>													
P EEO	EHZPN	AB0235	49.750C	L	-0.267	1.00	585.23	271.0W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				49.1	5.26 GSC
DAN	19971106.023400.A.CNSN									19971106.0235039	19971106.0235039	19971106.0234012	19971106	19981119<>													
P EEO	EHZSN	AX0236	49.620	L	2.693	0.00	585.23	271.0W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				49.4	5.26 GSC
DAN	19971106.023400.A.CNSN									19971106.0235039	19971106.0236022	19971106.0234012	19971106	19981119<>													
P EEO	EHZLG	AX0237	15.370	L	-2.149	0.00	585.23	271.0W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				-87.8	5.26 GSC
DAN	19971106.023400.A.CNSN									19971106.0235039	19971106.0237004	19971106.0234012	19971106	19981119<>													
P EEO	EHZTracXB0237	20.390	L				585.23	271.0W	5.4 MN	0.3	0.28	177.0	382348.000237	21.640	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				0.0	5.26 GSC
DAN	19971106.023400.A.CNSN									19971106.0235039	19971106.0237005	19971106.0234012	19971106	19981119<>													
P SADO	BHZPN	AB0235	56.575C	L	-0.294	1.00	641.28	252.2W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				49.1	5.77 GSC
DAN	19971106.023400.A.CNSN									19971106.0235040	19971106.0235040	19971106.0234012	19971106	19981119<>													
P SADO	SZ	PN	XB0235	56.600	L	-0.269	0.00	641.28	252.2W	X	0.0	0.00	0.0	0.0	IDC	0.0										49.1	5.77
										19971106.0235040	19971106.0235055	19971106.0234012	19971106	19981119<>													
P SADO	SZ	SN	XB0237	1.800	L	2.919	0.00	641.28	252.2W	X	0.0	0.00	0.0	0.0	IDC	0.0										49.4	5.77
										19971106.0235040	19971106.0237014	19971106.0234012	19971106	19981119<>													
P SADO	BHESN	AX0237	00.575	L	1.694	0.00	641.28	252.2W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				49.4	5.77 GSC
DAN	19971106.023400.A.CNSN									19971106.0235040	19971106.0237006	19971106.0234012	19971106	19981119<>													
P SADO	BHELG	AX0237	28.750	L	-4.458	0.00	641.28	252.2W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				-88.0	5.77 GSC
DAN	19971106.023400.A.CNSN									19971106.0235040	19971106.0237007	19971106.0234012	19971106	19981119<>													
P SADO	SZ	LG	XB0237	29.200	L	-4.008	0.00	641.28	252.2W	X	0.0	0.00	0.0	0.0	IDC	0.0										-88.0	5.77
										19971106.0235040	19971106.0237015	19971106.0234012	19971106	19981119<>													
P SADO	BHZTracXB0237	32.975	L				641.28	252.2W	5.1 MN	0.0	0.35	89.8	102550.500237	39.350	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0				0.0	5.77 GSC
DAN	19971106.023400.A.CNSN									19971106.0235040	19971106.0237008	19971106.0234012	19971106	19981119<>													
P KLO	SHZPN	AB0235	58.390	L	-1.295	1.00	664.47	286.7W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGC	0.0	0.00	0.00	0.0	0.0		SP	49.1	5.98 OTT	
DAN	19971106.0235057	19971106.0235057								19971106.0234012	19971106	19981119<>															
P KLO	SHZSN	XB0237	02.910	L	-0.885	0.00	664.47	286.7W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGC	0.0	0.00	0.00	0.0	0.0		SP	49.4	5.98 OTT	
DAN	19971106.0235057	19971106.0237019								19971106.0234012	19971106	19981119<>															
P KLO	SHZSG	XB0237	37.340	L	-2.360	0.00	664.47	286.7W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGC	0.0	0.00	0.00	0.0	0.0		SP	-88.1	5.98 OTT	
DAN	19971106.0235057	19971106.0237020																									



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P ULM	BHNLG	AX0242	57.975	L	-10.629	0.00	1838.91	291.0W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0			-89.3	16.54	GSC
DAN		19971106.023400.A.CNSN							19971106.0238006	19971106.0242001	19971106.0234012	19971106 00	19981119<>														
P ULM	SZ LG	XB0243	4.900	L	-3.704	0.00	1838.91	291.0W	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.3	16.54	
P ULM	BHZTracy	B0243	14.800	L			1838.91	291.0W	5.1 MN	0.0	1.15	27.3	21174.000243	22.550	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0			0.0	16.54	GSC
DAN		19971106.023400.A.CNSN							19971106.0238006	19971106.0243001	19971106.0234012	19971106 00	19981119<>														
P FCC	BHZPN	AX0238	48.425	L	106.702	0.00	2011.49	319.7NW	X	0.0	0.00	0.0	0.000000	00.000	99.90	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0			47.4	18.09	GSC
DAN		19971106.023400.A.CNSN							19971106.0238007	19971106.0238007	19971106.0234012	19971106 00	19981119<>														
P FCC	BHNSN	AX0241	58.700	L	108.148	0.00	2011.49	319.7NW	X	0.0	0.00	0.0	0.000000	00.000	99.90	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0			49.4	18.09	GSC
DAN		19971106.023400.A.CNSN							19971106.0238007	19971106.0241002	19971106.0234012	19971106 00	19981119<>														
P FCC	BHNLG	AX0243	59.425	L	102.383	0.00	2011.49	319.7NW	X	0.0	0.00	0.0	0.000000	00.000	99.90	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0			-89.3	18.09	GSC
DAN		19971106.023400.A.CNSN							19971106.0238007	19971106.0243002	19971106.0234012	19971106 00	19981119<>														
P FCC	BHZTracy	B0244	15.225	L			2011.49	319.7NW	5.1 MN	0.0	1.10	28.5	15156.000244	14.800	99.90	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0			0.0	18.09	GSC
DAN		19971106.023400.A.CNSN							19971106.0238007	19971106.0244001	19971106.0234012	19971106 00	19981119<>														
P IGL	EHZPN	AX0239	38.440	L	0.689	0.00	2582.67	350.7N	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0			36.9	23.23	GSC
DAN		19971106.023400.A.CNSN							19971106.0239005	19971106.0239005	19971106.0234012	19971106 00	19981119<>														
P IGL	EHZSN	AX0243	45.920	L	-6.061	0.00	2582.67	350.7N	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0			49.4	23.23	GSC
DAN		19971106.023400.A.CNSN							19971106.0239005	19971106.0243003	19971106.0234012	19971106 00	19981119<>														
P IGL	EHZLG	AX0246	29.990	L	-6.939	0.00	2582.67	350.7N	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0			-89.5	23.23	GSC
DAN		19971106.023400.A.CNSN							19971106.0239005	19971106.0246001	19971106.0234012	19971106 00	19981119<>														
P IGL	EHZTracy	B0246	41.980	L			2582.67	350.7N	5.0 MN	-0.1	0.62	72.0	12001.500246	35.830	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0			0.0	23.23	GSC
DAN		19971106.023400.A.CNSN							19971106.0239005	19971106.0246002	19971106.0234012	19971106 00	19981119<>														
P PDAR	SZ P	YB0240	15.700	L			3022.64	275.5W	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.5	27.18	
P PDAR	SZ S	YB0245	4.000	L			3022.64	275.5W	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.5	27.18	
P PDAR	SZ LG	XB0248	45.600	L	5.430	0.00	3022.64	275.5W	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	27.18	
P EDM	SZ P	YY	.	+			3044.63	299.1NW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	27.38	
P WALA	SZ P	YY	.	C			3145.62	290.4W	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	28.29	
P ALQ	SZ P	YB0240	31.800	L			3200.59	258.4W	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	28.78	
P YKA	SZ P	YB0240	30.200	L			3203.96	318.8NW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	28.81	
P YKA	SZ S	YB0245	43.300	L			3203.96	318.8NW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	28.81	
P YKA	SZ LG	XB0249	28.000	L	-2.956	0.00	3203.96	318.8NW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	28.81	
P RES	SZ P	YY	.	+			3310.57	347.7N	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	29.77	
P TXAR	SZ P	YB0240	45.800	L			3392.64	246.6SW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	30.51	
P MNV	SZ P	YB0241	24.600	L			3886.23	273.4W	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	34.95	
P DLBC	SZ P	YB0241	37.000	L			4032.60	310.6NW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	36.27	
P INK	SZ P	YB0241	44.300C	L			4161.80	327.3NW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	37.43	
P INK	SZ P	YB0244	2.200	L			4161.80	327.3NW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	37.43	
P HYT	SZ P	YY	.	+			4408.94	315.4NW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	39.65	
P DAWY	SZ P	YY	.	C			4448.47	320.6NW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	40.01	
P ILAR	SZ P	YB0242	32.200	L			4789.72	322.6NW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	43.08	
P ILAR	SZ P	YB0244	21.000	L			4789.72	322.6NW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	43.08	
P NRI	SZ P	YB0245	1.700	L			7061.73	8.1N	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	63.51	
P BDFB	SZ P	YB0245	16.500	L			7297.25	155.2SE	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	65.63	
P PDY	SZ P	YB0246	6.900	L			8214.27	357.8N	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	73.87	
P ASAR	SZ P	YB0254	19.700	L			8601.82	103.7E	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	77.36	
P PLCA	SZ P	YB0247	17.200	L			9690.70	179.3S	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	87.15	
P WRA	SZ P	YB0254	11.700	L			16227.37	313.1NW	X	0.0	0.00	0.0	0.0	.			IDC	0.0							-89.6	145.94	



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P	MAW	SZ	P	YB0254	17.700	L		16541.76	148.1SE	X	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
										19971106.0254007	19971106.0254007	19971106.0234012	19971106	19981119<>										
P	STKA	SZ	P	YB0254	22.700	L		16755.49	288.7W	X	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
										19971106.0254008	19971106.0254008	19971106.0234012	19971106	19981119<>										
P	STKA	SZ	P	YB0254	31.200	L		16755.49	288.7W	X	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
										19971106.0254009	19971106.0254009	19971106.0234012	19971106	19981119<>										
										19971106.0254009	19971106.0254010	19971106.0234012	19971106	19981119<>										
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DAN	19981022.094200.A.CNSN															
P A64	EHZTracXB0944 57.760 L			278.90	234.0SW											
DAN	19981022.094200.A.CNSN															
P A61	EHZPN AB0944 18.170 L	0.392	1.00	299.76	233.5SW										0.0	2.51 GSC
DAN	19981022.094200.A.CNSN															
P A61	EHNSN AX0944 50.300 L	1.189	0.00	299.76	233.5SW										49.1	2.70 GSC
DAN	19981022.094200.A.CNSN															
P A61	EHZTracXB0945 02.250 L			299.76	233.5SW										49.4	2.70 GSC
DAN	19981022.094200.A.CNSN															
P A16	EHZPN AX0944 19.880 L	0.664	0.00	311.26	229.2SW										0.0	2.70 GSC
DAN	19981022.094200.A.CNSN															
P A16	EHESN AX0944 51.930 L	0.311	0.00	311.26	229.2SW										49.1	2.80 GSC
DAN	19981022.094200.A.CNSN															
P A16	EHZTracXB0945 03.480 L			311.26	229.2SW										49.4	2.80 GSC
DAN	19981022.094200.A.CNSN															
P LMQ	BHNSN AX0944 54.650 L	0.450	0.00	323.73	233.3SW										0.0	2.80 GSC
DAN	19981022.094200.A.CNSN															
P LMQ	BHZTracXB0945 06.975 L			323.73	233.3SW										49.4	2.91 GSC
DAN	19981022.094200.A.CNSN															
P A54	EHESN AX0944 56.770 L	0.119	0.00	335.22	232.6SW										0.0	2.91 GSC
DAN	19981022.094200.A.CNSN															
P A54	EHELG AX0945 07.100 L	-2.499	0.00	335.22	232.6SW										49.4	3.01 GSC
DAN	19981022.094200.A.CNSN														-86.9	3.01 GSC
P A54	EHZTracXB0945 14.530 L			335.22	232.6SW										0.0	3.01 GSC
DAN	19981022.094200.A.CNSN															
P DAQ	EHZPN AC0944 24.540 L	-0.045	0.25	356.08	246.2SW										49.1	3.20 GSC
DAN	19981022.094200.A.CNSN															
P DAQ	EHZTracXB0945 20.650 L			356.08	246.2SW										0.0	3.20 GSC
DAN	19981022.094200.A.CNSN															
P LMN	BHZPN AB0944 32.050 L	-0.193	1.00	418.38	157.3SE										49.1	3.76 GSC
DAN	19981022.094200.A.CNSN															
P LMN	BHNSN AX0945 14.450 L	0.101	0.00	418.38	157.3SE										49.4	3.76 GSC
DAN	19981022.094200.A.CNSN															
P LMN	BHNLG AX0945 33.175 L	0.309	0.00	418.38	157.3SE										-87.5	3.76 GSC
DAN	19981022.094200.A.CNSN															
P LMN	BHZTracXB0945 38.450 L			418.38	157.3SE										0.0	3.76 GSC
DAN	19981022.094200.A.CNSN															
P DPQ	EHZPN AB0944 45.960C L	0.057	1.00	530.23	238.3SW										49.1	4.77 GSC
DAN	19981022.094200.A.CNSN															
P DPQ	EHZSN AX0945 38.750 L	0.569	0.00	530.23	238.3SW										49.4	4.77 GSC
DAN	19981022.094200.A.CNSN															
P DPQ	EHZTracXB0946 19.950 L			530.23	238.3SW										49.0	4.77 GSC
DAN	19981022.094200.A.CNSN															
P GBN	PN AB0944 54.0 L	-0.001	1.00	596.52	135.2SE										49.1	5.36
P GBN	TracYB0945 34.5 L			596.52	135.2SE											5.36
P GBN	SN AC0945 53.5 L	1.191	0.25	596.52	135.2SE										49.4	5.36
P MOQ	EHZPN AB0944 56.100 L	1.185	1.00	604.70	224.2SW										49.1	5.44 GSC
DAN	19981022.094200.A.CNSN															
P MOQ	EHZSN AX0945 56.420 L	2.516	0.00	604.70	224.2SW										49.4	5.44 GSC
DAN	19981022.094200.A.CNSN															
P MOQ	EHZTracXB0947 03.350 L			604.70	224.2SW										49.0	5.44 GSC
DAN	19981022.094200.A.CNSN															
P SCHQ	BHZPN AB0944 55.350D L	-0.439	1.00	611.58	0.3N										49.1	5.50 GSC
DAN	19981022.094200.A.CNSN															
P SCHQ	BHNSN AX0945 55.875 L	0.446	0.00	611.58	0.3N										49.4	5.50 GSC
DAN	19981022.094200.A.CNSN															
P SCHQ	BHZTracXB0946 28.800 L			611.58	0.3N										0.0	5.50 GSC
DAN	19981022.094200.A.CNSN															
P TRQ	EHZPN AB0945 02.580 L	-0.481	1.00	671.52	241.8SW										49.1	6.04 GSC
DAN	19981022.094300.A.CNSN															
P TRQ	EHZSN AX0946 10.190 L	2.072	0.00	671.52	241.8SW										49.4	6.04 GSC
DAN	19981022.094300.A.CNSN															
P TRQ	EHZLG AX0946 40.770 L	-2.963	0.00	671.52	241.8SW										-88.5	6.04 GSC
DAN	19981022.094300.A.CNSN															
P TRQ	EHZTracXB0947 20.570 L			671.52	241.8SW										49.0	6.04 GSC
DAN	19981022.094300.A.CNSN															
P DRLN	BHZPN AB0945 04.400 L	-0.036	1.00	682.26	87.2E										49.1	6.14 GSC
DAN	19981022.094300.A.CNSN															



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P DRLN	BHNSN	AX0946	11.875	L	1.360	0.00	682.26	87.2E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	6.14	GSC
DAN		19981022.094300.A.CNSN							19981022.0945021	19981022.0946014	19981022.0943008	19981022 00 20001212<>													
P DRLN	BHNLG	AX0946	45.300	L	-1.435	0.00	682.26	87.2E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-88.5	6.14	GSC
DAN		19981022.094300.A.CNSN							19981022.0945021	19981022.0946015	19981022.0943008	19981022 00 20001212<>													
P DRLN	BHZTracXB0946	53.250		L			682.26	87.2E	4.0 MN	-0.1	0.25	180.9	10241.000946	56.875	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	6.14	GSC
DAN		19981022.094300.A.CNSN							19981022.0945021	19981022.0946016	19981022.0943008	19981022 00 20001212<>													
P LG4Q	EHZPN	AB0945	05.800	L	0.190	1.00	691.82	316.3NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	6.22	GSC
DAN		19981022.094300.A.CNSN							19981022.0945015	19981022.0945015	19981022.0943008	19981022 00 20001212<>													
P LG4Q	EHZSN	AX0946	12.410	L	-0.153	0.00	691.82	316.3NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	6.22	GSC
DAN		19981022.094300.A.CNSN							19981022.0945015	19981022.0946008	19981022.0943008	19981022 00 20001212<>													
P LG4Q	EHZLG	AX0946	46.360	L	-3.054	0.00	691.82	316.3NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-88.5	6.22	GSC
DAN		19981022.094300.A.CNSN							19981022.0945015	19981022.0946009	19981022.0943008	19981022 00 20001212<>													
P LG4Q	EHZTracXB0946	53.620		L			691.82	316.3NW	4.1 MN	0.0	0.36	136.0	13775.500946	56.020	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	6.22	GSC
DAN		19981022.094300.A.CNSN							19981022.0945015	19981022.0946010	19981022.0943008	19981022 00 20001212<>													
P GRQ	EHZPN	AB0945	09.430	L	-1.551	1.00	735.97	249.0W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	6.62	GSC
DAN		19981022.094300.A.CNSN							19981022.0945016	19981022.0945016	19981022.0943008	19981022 00 20001212<>													
P GRQ	EHZSN	AX0946	21.430	L	-0.504	0.00	735.97	249.0W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	6.62	GSC
DAN		19981022.094300.A.CNSN							19981022.0945016	19981022.0946011	19981022.0943008	19981022 00 20001212<>													
P GRQ	EHZLG	AX0947	00.100	L	-1.677	0.00	735.97	249.0W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-88.6	6.62	GSC
DAN		19981022.094300.A.CNSN							19981022.0945016	19981022.0947003	19981022.0943008	19981022 00 20001212<>													
P GRQ	EHZTracXB0947	08.140		L			735.97	249.0W	3.9 MN	-0.2	0.32	154.2	9509.500947	09.590	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	6.62	GSC
DAN		19981022.094300.A.CNSN							19981022.0945016	19981022.0947004	19981022.0943008	19981022 00 20001212<>													
P OTT	EHZSN	AX0946	38.410	L	3.154	0.00	798.40	240.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	7.18	GSC
DAN		19981022.094300.A.CNSN							19981022.0946012	19981022.0946012	19981022.0943008	19981022 00 20001212<>													
P OTT	EHZTracXB0947	25.790		L			798.40	240.0SW	4.0 MN	-0.1	0.28	22.1	1159.000947	23.690	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	7.18	GSC
DAN		19981022.094300.A.CNSN							19981022.0946012	19981022.0947005	19981022.0943008	19981022 00 20001212<>													
P CRLO	EHZPN	AB0945	24.850	L	-2.382	1.00	869.12	249.0W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	7.82	GSC
DAN		19981022.094300.A.CNSN							19981022.0945017	19981022.0945017	19981022.0943008	19981022 00 20001212<>													
P CRLO	EHZSN	AX0946	49.840	L	-0.446	0.00	869.12	249.0W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	7.82	GSC
DAN		19981022.094300.A.CNSN							19981022.0945017	19981022.0946013	19981022.0943008	19981022 00 20001212<>													
P CRLO	EHZTracXB0947	45.940		L			869.12	249.0W	3.9 MN	-0.2	0.28	177.0	5960.500947	47.930	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	7.82	GSC
DAN		19981022.094300.A.CNSN							19981022.0945017	19981022.0947006	19981022.0943008	19981022 00 20001212<>													
P EEO	EHZPN	AB0945	36.110	L	-1.889	1.00	957.61	256.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	8.61	GSC
DAN		19981022.094300.A.CNSN							19981022.0945018	19981022.0945018	19981022.0943008	19981022 00 20001212<>													
P EEO	EHZSN	AX0947	04.170	L	-4.902	0.00	957.61	256.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	8.61	GSC
DAN		19981022.094300.A.CNSN							19981022.0945018	19981022.0947007	19981022.0943008	19981022 00 20001212<>													
P EEO	EHZTracXB0948	12.760		L			957.61	256.3W	4.1 MN	0.0	0.42	115.0	7725.000948	07.060	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	8.61	GSC
DAN		19981022.094300.A.CNSN							19981022.0945018	19981022.0948001	19981022.0943008	19981022 00 20001212<>													
P SADO	BHZPN	AX0945	42.475	L	-8.028	0.00	1060.01	246.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	9.53	GSC
DAN		19981022.094300.A.CNSN							19981022.0945019	19981022.0945019	19981022.0943008	19981022 00 20001212<>													
P SADO	BHNSN	AX0947	30.050	L	-0.837	0.00	1060.01	246.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	9.53	GSC
DAN		19981022.094300.A.CNSN							19981022.0945019	19981022.0947008	19981022.0943008	19981022 00 20001212<>													
P SADO	BHNLG	AX0948	26.050	L	-6.474	0.00	1060.01	246.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-89.0	9.53	GSC
DAN		19981022.094300.A.CNSN							19981022.0945019	19981022.0948002	19981022.0943008	19981022 00 20001212<>													
P SADO	BHZTracXB0948	42.025		L			1060.01	246.0SW	3.9 MN	-0.2	0.95	33.1	3050.000948	34.525	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	9.53	GSC
DAN		19981022.094300.A.CNSN							19981022.0945019	19981022.0948003	19981022.0943008	19981022 00 20001212<>													
P STJN	PN	AX0945	51.	L	0.198	0.00	1062.39	95.3E	X	0.0	0.00	0.0	0.0	.	SJL	0.0							49.1	9.55	
									19981022.0945024	19981022.0945024	19981022.0943008	19981022 20001212<>													
P STJN	SN	AX0947	31.5	L	0.092	0.00	1062.39	95.3E	X	0.0	0.00	0.0	0.0	.	SJL	0.0							49.4	9.55	
									19981022.0945024	19981022.0947010	19981022.0943008	19981022 20001212<>													
P KAPO	BHZPN	AB0945	57.275	L	-2.166	1.00	1133.27	276.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	10.19	GSC
DAN		19981022.094300.A.CNSN							19981022.0945020	19981022.0945020	19981022.0943008	19981022 00 20001212<>													
P KAPO	BHNSN	AX0947	45.900	L	-0.580	0.00	1133.27	276.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	10.19	GSC
DAN		19981022.094300.A.CNSN							19981022.0945020	19981022.0947009	19981022.0943008	19981022 00 20001212<>													
P KAPO	BHZTracXB0948	54.675		L			1133.27	276.5W	3.9 MN	-0.2	0.40	78.5	2651.500949	09.675	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	10.19	GSC
DAN		19981022.094300.A.CNSN							19981022.0945020	19981022.0948004	19981022.0943008	19981022 00 20001212<>													
P GTO	PN	XX0946	38.	L	-0.151	0.00	1450.82	279.4W	X	0.0	0.00	0.0	0.0	.	SJL	0.0							49.1	13.05	



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P MNQ	EHZSG	AB1251	44.720	L	-0.805	1.00	203.34	301.1NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	-84.9	1.83	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251028	19990316.1251013	19990316.1250012	19990316.00	20001031<>														
P MNQ	EHZTracXB1251	45.250	L				203.34	301.1NW	5.3 MN	0.2	0.26	191.1	1896900.001251	45.160	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	1.83	GSC
DAN		19990316.124930.A.CNSN							19990316.1251028	19990316.1251014	19990316.1250012	19990316.00	20001031<>														
P A21	EHZPN	AB1251	34.280C	L	0.390	1.00	326.88	230.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	49.1	2.94	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251015	19990316.1251015	19990316.1250012	19990316.00	20001031<>														
P A21	EHNSN	AX1252	08.070	L	0.359	0.00	326.88	230.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	49.4	2.94	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251015	19990316.1252006	19990316.1250012	19990316.00	20001031<>														
P A21	EHZTracXB1252	17.390	L				326.88	230.7SW	5.3 MN	0.2	0.40	15.2	103166.001252	17.340	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	2.94	GSC
DAN		19990316.124930.A.CNSN							19990316.1251015	19990316.1252001	19990316.1250012	19990316.00	20001031<>														
P A21	EHNSG	AX1252	17.510	L	-2.524	0.00	326.88	230.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	-86.8	2.94	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251015	19990316.1252007	19990316.1250012	19990316.00	20001031<>														
P A64	EHZPN	AB1251	34.290D	L	0.067	1.00	329.69	234.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	49.1	2.97	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251029	19990316.1251029	19990316.1250012	19990316.00	20001031<>														
P A64	EHNSN	AX1252	08.220	L	-0.071	0.00	329.69	234.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	49.4	2.97	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251029	19990316.1252008	19990316.1250012	19990316.00	20001031<>														
P A64	EHNSG	AX1252	16.240	L	-4.581	0.00	329.69	234.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	-86.9	2.97	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251029	19990316.1252009	19990316.1250012	19990316.00	20001031<>														
P A64	EHZTracXB1252	17.620	L				329.69	234.2SW	5.1XMN	-0.0	0.24	13.0	29225.031252	17.530	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	2.97	GSC
DAN		19990316.124930.A.CNSN							19990316.1251029	19990316.1252002	19990316.1250012	19990316.00	20001031<>														
P A61	EHZPN	AB1251	36.680C	L	-0.064	1.00	350.55	233.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	49.1	3.15	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251030	19990316.1251030	19990316.1250012	19990316.00	20001031<>														
P A61	EHNSN	AX1252	13.320	L	0.630	0.00	350.55	233.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	49.4	3.15	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251030	19990316.1252010	19990316.1250012	19990316.00	20001031<>														
P A61	EHNLG	AX1252	25.400	L	-1.260	0.00	350.55	233.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	-87.1	3.15	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251030	19990316.1252011	19990316.1250012	19990316.00	20001031<>														
P A61	EHZTracXB1252	32.780	L				350.55	233.8SW	4.8XMN	-0.3	0.26	23.9	28200.531252	32.690	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	3.15	GSC
DAN		19990316.124930.A.CNSN							19990316.1251030	19990316.1252003	19990316.1250012	19990316.00	20001031<>														
P CIQ	SZ	YY0000	00.000D	L			360.03	247.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00		0.0	0.00	0.00	0.0	0.0	0.0	0.0	3.24	
									19990316.0000001	19990316.0000001	19990316.1250012	19990316.00	20001031<>														
P A16	EHZPN	AX1251	38.890	L	0.719	0.00	361.96	230.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	49.1	3.26	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251019	19990316.1251019	19990316.1250012	19990316.00	20001031<>														
P A16	EHNSN	AX1252	16.380	L	1.201	0.00	361.96	230.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	49.4	3.26	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251019	19990316.1252012	19990316.1250012	19990316.00	20001031<>														
P A16	EHNSG	AX1252	28.230	L	-1.615	0.00	361.96	230.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	-87.1	3.26	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251019	19990316.1252013	19990316.1250012	19990316.00	20001031<>														
P A16	EHZTracXB1252	38.530	L				361.96	230.2SW	5.1XMN	-0.0	0.40	3.8	12378.531252	38.480	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	3.26	GSC
DAN		19990316.124930.A.CNSN							19990316.1251019	19990316.1252014	19990316.1250012	19990316.00	20001031<>														
P LMQ	BHZPN	AX1251	39.700	L	0.039	0.00	374.53	233.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	49.1	3.37	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251020	19990316.1251020	19990316.1250012	19990316.00	20001031<>														
P LMQ	BHNSN	AX1252	18.875	L	1.096	0.00	374.53	233.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	49.4	3.37	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251020	19990316.1252015	19990316.1250012	19990316.00	20001031<>														
P LMQ	BHNSG	AX1252	30.725	L	-2.642	0.00	374.53	233.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	-87.2	3.37	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251020	19990316.1252016	19990316.1250012	19990316.00	20001031<>														
P LMQ	BHZTracXB1252	33.450	L				374.53	233.6SW	5.2 MN	0.1	0.20	157.1	343155.501252	33.400	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	3.37	GSC
DAN		19990316.124930.A.CNSN							19990316.1251020	19990316.1252017	19990316.1250012	19990316.00	20001031<>														
P A54	EHZPN	AX1251	41.340	L	0.275	0.00	386.01	233.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	49.1	3.47	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251031	19990316.1251031	19990316.1250012	19990316.00	20001031<>														
P A54	EHNSN	AX1252	21.940	L	1.710	0.00	386.01	233.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	49.4	3.47	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251031	19990316.1252018	19990316.1250012	19990316.00	20001031<>														
P A54	EHNSG	AX1252	34.950	L	-1.630	0.00	386.01	233.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	-87.3	3.47	GSC	
DAN		19990316.124930.A.CNSN							19990316.1251031	19990316.1252019	19990316.1250012	19990316.00	20001031<>														
P A54	EHZTracXB1252	43.090	L				386.01	233.1SW	5.0XMN	-0.1	0.22	14.2	20776.531252	43.010	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	3.47	GSC
DAN		19990316.124930.A.CNSN							19990316.1251031	19990316.1252020	19990316.																



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P OTT	EHZTracXB1254	45.510	L		848.84	240.0SW	5.1XMN	-0.0	0.32	19.3	12434.031254	45.460	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	7.63	GSC			
DAN	19990316.124930.A.CNSN						19990316.1252041	19990316.1254010	19990316.1250012	19990316	00	20001031<>																	
P WBO	EHZPN	AX1252	37.790	L	0.222	0.00	849.08	236.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	49.1	7.64	GSC	
DAN	19990316.124930.A.CNSN						19990316.1252035	19990316.1252035	19990316.1250012	19990316	00	20001031<>																	
P WBO	EHZSN	AX1254	00.220	L	1.412	0.00	849.08	236.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	49.4	7.64	GSC	
DAN	19990316.124930.A.CNSN						19990316.1252035	19990316.1254011	19990316.1250012	19990316	00	20001031<>																	
P WBO	EHZSG	AX1254	38.620	L	-7.602	0.00	849.08	236.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	-88.8	7.64	GSC	
DAN	19990316.124930.A.CNSN						19990316.1252035	19990316.1254012	19990316.1250012	19990316	00	20001031<>																	
P WBO	EHZTracXB1254	53.360	L		849.08	236.2SW	4.9XMN	-0.2	0.40	121.5	66249.531254	53.290	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	7.64	GSC		
DAN	19990316.124930.A.CNSN						19990316.1252035	19990316.1254013	19990316.1250012	19990316	00	20001031<>																	
P FINE	SZ P	YB1259	35.100	L		898.01	231.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	IDC	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	8.08			
							19990316.1259003	19990316.1259003	19990316.1250012	19990316	00	20001031<>																	
P CRLO	EHZPN	AX1252	44.020	L	-1.951	0.00	918.05	248.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	49.1	8.26	GSC	
DAN	19990316.124930.A.CNSN						19990316.1252042	19990316.1252042	19990316.1250012	19990316	00	20001031<>																	
P CRLO	EHZSN	AX1254	12.070	L	-1.399	0.00	918.05	248.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	49.4	8.26	GSC	
DAN	19990316.124930.A.CNSN						19990316.1252042	19990316.1254014	19990316.1250012	19990316	00	20001031<>																	
P CRLO	EHZSG	AX1255	01.860	L	-3.679	0.00	918.05	248.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	-88.9	8.26	GSC	
DAN	19990316.125000.A.CNSN						19990316.1252042	19990316.1255001	19990316.1250012	19990316	00	20001031<>																	
P CRLO	EHZTracXB1255	13.870	L		918.05	248.5W	5.1XMN	-0.0	0.58	78.3	94294.531255	13.750	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	8.26	GSC		
DAN	19990316.125000.A.CNSN						19990316.1252042	19990316.1255002	19990316.1250012	19990316	00	20001031<>																	
P EEO	EHZPN	AX1252	55.990	L	-0.491	0.00	1004.44	255.6W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	49.1	9.03	GSC	
DAN	19990316.124930.A.CNSN						19990316.1252043	19990316.1252043	19990316.1250012	19990316	00	20001031<>																	
P EEO	EHZSN	AX1254	30.420	L	-1.386	0.00	1004.44	255.6W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	49.4	9.03	GSC	
DAN	19990316.124930.A.CNSN						19990316.1252043	19990316.1254015	19990316.1250012	19990316	00	20001031<>																	
P EEO	EHZSG	AX1255	28.260	L	-1.473	0.00	1004.44	255.6W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	-89.0	9.03	GSC	
DAN	19990316.125000.A.CNSN						19990316.1252043	19990316.1255003	19990316.1250012	19990316	00	20001031<>																	
P EEO	EHZTracXB1255	29.740	L		1004.44	255.6W	5.2XMN	0.1	0.60	75.0	88591.531255	29.590	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	9.03	GSC		
DAN	19990316.125000.A.CNSN						19990316.1252043	19990316.1255004	19990316.1250012	19990316	00	20001031<>																	
P STJN	PN	XX1252	59.5	L	0.433	0.00	1025.44	97.7E	X	0.0	0.00	0.0	0.0	.		SJL	0.0									49.1	9.22		
							19990316.1252044	19990316.1252044	19990316.1250012	19990316		20001031<>																	
P STJN	SN	XX1254	38.0	L	1.682	0.00	1025.44	97.7E	X	0.0	0.00	0.0	0.0	.		SJL	0.0									49.4	9.22		
							19990316.1252044	19990316.1254023	19990316.1250012	19990316		20001031<>																	
P STJN	LG	XX1255	34.5	L	-1.115	0.00	1025.44	97.7E	X	0.0	0.00	0.0	0.0	.		SJL	0.0									-89.0	9.22		
							19990316.1252044	19990316.1255015	19990316.1250012	19990316		20001031<>																	
P STJN	TracyB1255	34.5	L		1025.44	97.7E	4.7XMN	-0.4	0.50	43.0	12150.03	.				SJL	0.0									9.22			
							19990316.1252044	19990316.1255016	19990316.1250012	19990316		20001031<>																	
P SADO	BHZPN	AX1253	07.350	L	-1.967	0.00	1109.56	245.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	49.1	9.98	GSC	
DAN	19990316.124930.A.CNSN						19990316.1253017	19990316.1253017	19990316.1250012	19990316	00	20001031<>																	
P SADO	BHNSN	AX1254	52.925	L	-1.276	0.00	1109.56	245.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	49.4	9.98	GSC	
DAN	19990316.124930.A.CNSN						19990316.1253017	19990316.1254016	19990316.1250012	19990316	00	20001031<>																	
P SADO	BHNSG	AX1255	52.325	L	-6.848	0.00	1109.56	245.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	-89.1	9.98	GSC	
DAN	19990316.125000.A.CNSN						19990316.1253017	19990316.1255005	19990316.1250012	19990316	00	20001031<>																	
P SADO	BHZTracXB1256	09.275	L		1109.56	245.8SW	5.1XMN	-0.0	0.65	48.3	48984.031256	09.125	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	9.98	GSC		
DAN	19990316.125000.A.CNSN						19990316.1253017	19990316.1256001	19990316.1250012	19990316	00	20001031<>																	
P WLVO	E LG	AX1255	53.995	L	-7.296	0.00	1117.12	240.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	JAD	0.0	0.00	0.00	0.0	0.0	0.0	0.0	SP	-89.1	10.05	OTT
DAN	19990316.125000.A.CNSN						19990316.1255008	19990316.1255008	19990316.1250012	19990316	00	20001031<>																	
P WLVO	Z	TracXB1256	01.858	L		1117.12	240.1SW	5.0 MN	-0.1	0.44	13.4	6074.001256	00.518	0.00	0.00	0.00	JAD	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	SP	49.0	10.05	OTT
DAN	19990316.125032.S.SONT						19990316.1255008	19990316.1256008	19990316.1250012	19990316	00	20001031<>																	
P PKRO	Z PN	AC1253	14.190	L	-0.911	0.25	1156.95	241.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	JAD	0.0	0.00	0.00	0.0	0.0	0.0	0.0	SP	49.1	10.40	OTT
DAN	19990316.124930.A.CNSN						19990316.1253020	19990316.1253020	19990316.1250012	19990316	00	20001031<>																	
P PKRO	N SN	AX1255	12.660	L	8.368	0.00	1156.95	241.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	JAD	0.0	0.00	0.00	0.0	0.0	0.0	0.0	SP	49.4	10.40	OTT
DAN	19990316.125000.A.CNSN						19990316.1253020	19990316.1255009	19990316.1250012	19990316	00	20001031<>																	
P PKRO	N LG	AX1256	05.330	L	-7.118	0.00	1156.95	241.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	JAD	0.0	0.00	0.00	0.0	0.0	0.0	0.0	SP	-89.1	10.40	OTT



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DAN	19990316.125032.S.SONT																		
P ACTO	Z TracXB1256 38.261	L			1244.41	242.7SW													
DAN	19990316.125032.S.SONT																		
P TYNO	Z PN XB1253 29.999	L			1.394	0.00	1267.68	240.2SW											
DAN	19990316.124930.A.CNSN																		
P TYNO	E SN XB1255 27.907	L			0.056	0.00	1267.68	240.2SW											
DAN	19990316.125000.A.CNSN																		
P TYNO	Z TracXB1256 42.509	L					1267.68	240.2SW											
DAN	19990316.125032.S.SONT																		
P TYNO	E LG AX1256 42.827	L			-0.633	0.00	1267.68	240.2SW											
DAN	19990316.125032.S.SONT																		
P BRCO	Z PN XB1253 31.362	L			-0.535	0.00	1294.74	248.3W											
DAN	19990316.124930.A.CNSN																		
P BRCO	N SN XB1255 34.452	L			0.856	0.00	1294.74	248.3W											
DAN	19990316.125000.A.CNSN																		
P BRCO	N LG AX1256 44.342	L			-6.696	0.00	1294.74	248.3W											
DAN	19990316.125032.S.SONT																		
P BRCO	Z TracXB1257 02.932	L					1294.74	248.3W											
DAN	19990316.125032.S.SONT																		
P GTO	PN XX1253 53.500	L			-1.745	0.00	1486.26	278.4W											
P GTO	SN XX1256 12.500	L			-1.831	0.00	1486.26	278.4W											
P GTO	LG XX1257 44.000	L			-0.682	0.00	1486.26	278.4W											
P GTO	TracXB1257 44.000	L					1486.26	278.4W											
P FRB	BHZPN AX1254 02.600	L			-4.262	0.00	1581.23	356.0N											
DAN	19990316.124930.A.CNSN																		
P FRB	BHESN AX1256 34.575	L			-0.022	0.00	1581.23	356.0N											
DAN	19990316.125000.A.CNSN																		
P FRB	BHELG AX1258 06.175	L			-5.106	0.00	1581.23	356.0N											
DAN	19990316.125000.A.CNSN																		
P FRB	BHZTracXB1258 35.875	L					1581.23	356.0N											
DAN	19990316.125000.A.CNSN																		
P TBO	EHZPN AX1254 15.900	L			-3.332	0.00	1683.05	275.2W											
DAN	19990316.124930.A.CNSN																		
P TBO	EHZSN AX1256 51.350	L			-4.830	0.00	1683.05	275.2W											
DAN	19990316.125000.A.CNSN																		
P TBO	EHZLG AX1258 36.760	L			-3.043	0.00	1683.05	275.2W											
DAN	19990316.125000.A.CNSN																		
P TBO	EHZTracXB1258 51.220	L					1683.05	275.2W											
DAN	19990316.125000.A.CNSN																		
P SOLO	EHZPN AX1254 35.170	L			-3.420	0.00	1846.80	281.3W											
DAN	19990316.124930.A.CNSN																		
P SOLO	EHZSN AX1257 22.790	L			-8.247	0.00	1846.80	281.3W											
DAN	19990316.125000.A.CNSN																		
P SOLO	EHZLG AX1259 19.650	L			-6.017	0.00	1846.80	281.3W											
DAN	19990316.125000.A.CNSN																		
P SOLO	EHZTracXB1259 26.160	L					1846.80	281.3W											
DAN	19990316.125000.A.CNSN																		
P FCC	BHZPN AX1254 58.600	L			-3.624	0.00	2059.58	310.2NW											
DAN	19990316.124930.A.CNSN																		
P FCC	BHZmb YB1255 09.225	L					2059.58	310.2NW											
DAN	19990316.125030.S.CNSN																		
P FCC	BHNSN AX1258 07.725	L			-8.646	0.00	2059.58	310.2NW											
DAN	19990316.125000.A.CNSN																		
P FCC	BHELG AX1300 19.325	L			-5.942	0.00	2059.58	310.2NW											
DAN	19990316.125000.A.CNSN																		
P FCC	BHZTracXB1300 34.175	L					2059.58	310.2NW											
DAN	19990316.125000.A.CNSN																		
P ULM	BHZPN AX1255 04.050	L			-3.693	0.00	2110.94	283.2W											
DAN	19990316.125000.A.CNSN																		
P ULM	BHZSN AX1258 23.350	L			-3.904	0.00	2110.94	283.2W											
DAN	19990316.125000.A.CNSN																		
P ULM	BHZLG AX1300 28.700	L			-10.953	0.00	2110.94	283.2W											
DAN	19990316.125000.A.CNSN																		
P ULM	BHZTracXB1300 57.925	L					2110.94	283.2W											
DAN	19990316.125000.A.CNSN																		
P RES	BHZPN AX1256 36.625	L			0.320	0.00	3098.74	344.2N											
DAN	19990316.124930.S.CNSN																		



Z

H YyyyMmDd HhMm Ss.sssEqt-Lat-----Long-----Depth-kmMagt--Magt DLSEAW Sq C FInS AeMdIStnPhs NdGapC|stdstC|stnNationNregCanrFIMMfER

E	GSC	0.19	0.13	0.01	0.01	0.00	(0.00	0.00	0.00	0.0)	GSC	mau	20000712.1501015	20000712.1501015	20010214<>
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Clairette	1	20000712	1501015	20010214
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C	Felt by many within 100 km distance.	2	20000712.1501015	20010214
C	Felt in the Laurentide Fauna Reserve.	3	20000713.1501015	20010214

C At l'Etape; people felt vibrations as large	4 20000712.1501015	20010214
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C	Electricity from generator lost momentarily	5	20000712	1501015	20010214
6		6	20000712	1501015	20010214

C In the Quebec City Region:	7	20000712.1501015	20010214
	2	20000712.1501015	20010214

C St-Isidore-de-Dorchester	9 20000712.1501015	20010214
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C Heard in Stoneman, Beaufort, Charlesbourg	10	20000712	1301015	20010214
C In the Saguenay Region:	11	20000712	1501015	20010214

C vibrations felt in Chicoutimi;	12 20000712.1501015	20010214
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C Reported Felt in Jonquiere and St-Honore.	15	20000712	1501015	20010214
C In the Charlevoix Region: Felt at Baie-Saint-Paul	14	20000712	1501015	20010214



C In the Mauricie Region: Felt at Lac-Edouard	15	20000712.1501015	20010214
C Depth fixed at 10 km. by Seismologist.	16	20000712.1501015	20010214
C Aftershocks at (U.T.) 15:06 UT (M 3.6); 15:07 (M 2.5) and	17	20000712.1501015	20010214
C 16:05 (M 2.4).	18	20000712.1501015	20010214
F Reserve faunique des Laurentides:	1	20000712.1501015	20010214
F Ressenti par plusieurs a l'interieur de 100 km de distance.	2	20000712.1501015	20010214
F Ressenti dans la Reserve faunique des Laurentides:	3	20000712.1501015	20010214
F A l'Etape, les gens ont ressenti des vibrations	4	20000712.1501015	20010214
F semblables au passage d'un camion mais plus longtemps.	5	20000712.1501015	20010214
F L'electricite d'une generatrice interrompue de facon temporaire.	6	20000712.1501015	20010214
F Dans la region de Quebec:	7	20000712.1501015	20010214
F Vibrations ressenties a Quebec; Val-Bélair;	8	20000712.1501015	20010214
F St-Isidore-de-Dorchester;	9	20000712.1501015	20010214
F Entendu a Stoneham; Beauport, Charlesbourg	10	20000712.1501015	20010214
F Au Saguenay:	11	20000712.1501015	20010214
F Vibrations ressenties a Chicoutimi;	12	20000712.1501015	20010214
F Rapporte a Jonquiere et St-Honore.	13	20000712.1501015	20010214
F Dans la region de Charlevoix: Ressenti a Baie-Saint-Paul	14	20000712.1501015	20010214
F En Mauricie: Ressenti a Lac-Edouard.	15	20000712.1501015	20010214
F Profondeur fixee par un Seismologue.	16	20000712.1501015	20010214
F Replique a (T.U.) 15:06 UT (M 3.6); 15:07 (M 2.5) et	17	20000712.1501015	20010214
F 16:05 (M 2.4).	18	20000712.1501015	20010214
I felt info from web site and conversations with media.	1	20000712.1501015	20010214
I info about l'etape from phone calll by Maurice Lamontagne	2	20000712.1501015	20010214
I AF01 and AF02 are the temporary orion site at Alfred	3	20000712.1501015	20010214
H Stn--Ch-Ph--UQHhmm Ss.sssFm-TRes-----Wt---Dst_km--Az-----Ocmag--UTp--M_resPer--Mag_f--Amp-----QA_hm ss.sssT_cor--TR_c-ST_c-AutSnr-Slow-L_a/tM_az--M_emerD_qC_ph-----LcEmer-- Delta-			
AgencySource Tsf-----Smdl Comment-----Groupid-----Arrid-----Solid-----Arr_date tm Update--			
P DAQ EHZPG AA1501 57.760D L 0.029 4.00 46.73 343.4N X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -68.9 0.42 GSC			
DAN 20000712.150024.A.CNSN 20000712.1501001 20000712.1501001 20000712.1501015 20000712 00 20010214<>			
P DAQ EHZSG AB1502 04.130 L 0.407 1.00 46.73 343.4N X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -68.9 0.42 GSC			
DAN 20000712.150024.A.CNSN 20000712.1501001 20000712.1502001 20000712.1501015 20000712 00 20010214<>			
P DAQ EHZTracXB1502 04.610 L 46.73 343.4N 4.5XMN 0.3 0.08 627.5 3375854.501502 04.590 0.00 0.00 0.00SJJL 0.0 0.00 0.00 0.0 0.0 0.0 0.42 GSC			
DAN 20000712.150024.A.CNSN 20000712.1501001 20000712.1502033 20000712.1501015 20000712 00 20010214<>			
P A54 EHZPG AA1501 58.310D L 0.050 4.00 50.46 103.2E X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -70.4 0.45 GSC			
DAN 20000712.150024.A.CNSN 20000712.1501002 20000712.1501002 20000712.1501015 20000712 00 20010214<>			
P A54 EHNSG AB1502 05.290 L 0.649 1.00 50.46 103.2E X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -70.4 0.45 GSC			
DAN 20000712.150024.A.CNSN 20000712.1501002 20000712.1502002 20000712.1501015 20000712 00 20010214<>			
P A54 EHZTracXB1502 05.680 L 50.46 103.2E 4.1XMN -0.1 0.04 78.4 68915.031502 05.700 0.00 0.00 0.00SJJL 0.0 0.00 0.00 0.0 0.0 0.0 0.45 GSC			
DAN 20000712.150024.A.CNSN 20000712.1501002 20000712.1502034 20000712.1501015 20000712 00 20010214<>			
P LMQ BHZPG AA1501 59.100 L 0.067 4.00 55.52 91.3E X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -72.0 0.50 GSC			
DAN 20000712.150024.A.CNSN 20000712.1501003 20000712.1501003 20000712.1501015 20000712 00 20010214<>			
P LMQ BHNSG AB1502 06.600 L 0.616 1.00 55.52 91.3E X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -72.0 0.50 GSC			
DAN 20000712.150024.A.CNSN 20000712.1501003 20000712.1502003 20000712.1501015 20000712 00 20010214<>			
P LMQ BHZTracXB1502 07.175 L 55.52 91.3E 4.1XMN -0.1 0.10 313.9 650216.531502 07.175 0.00 0.00 0.00SJJL 0.0 0.00 0.00 0.0 0.0 0.0 0.50 GSC			
DAN 20000712.150024.A.CNSN 20000712.1501003 20000712.1502035 20000712.1501015 20000712 00 20010214<>			
P A11 EHZPG AA1502 01.850C L -0.102 4.00 74.44 118.2SE X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -76.4 0.67 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502004 20000712.1502004 20000712.1501015 20000712 00 20010214<>			
P A11 EHZSG AX1502 11.380 L 0.326 0.00 74.44 118.2SE X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00SJJL 0.0 0.00 0.00 0.0 0.0 -76.4 0.67 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502004 20000712.1502036 20000712.1501015 20000712 00 20010214<>			
P A11 EHZTracXB1502 11.530 L 74.44 118.2SE 4.8XMN 0.6 0.10 1.7 9919.531502 11.530 0.00 0.00 0.00SJJL 0.0 0.00 0.00 0.0 0.0 0.0 0.67 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502004 20000712.1502037 20000712.1501015 20000712 00 20010214<>			
P A61 EHZPG AA1502 02.060D L 0.061 4.00 74.66 78.4E X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -76.4 0.67 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502005 20000712.1502005 20000712.1501015 20000712 00 20010214<>			
P A61 EHNSG AB1502 11.600 L 0.465 1.00 74.66 78.4E X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -76.4 0.67 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502005 20000712.1502006 20000712.1501015 20000712 00 20010214<>			
P A61 EHZTracXB1502 11.790 L 74.66 78.4E 3.9XMN -0.3 0.14 44.7 53133.031502 11.780 0.00 0.00 0.00SJJL 0.0 0.00 0.00 0.0 0.0 0.0 0.67 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502005 20000712.1502038 20000712.1501015 20000712 00 20010214<>			
P A16 EHZPG AA1502 02.890D L 0.014 4.00 80.33 96.9E X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -77.4 0.72 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502007 20000712.1502007 20000712.1501015 20000712 00 20010214<>			
P A16 EHNSG AB1502 13.120 L 0.462 1.00 80.33 96.9E X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -77.4 0.72 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502007 20000712.1502008 20000712.1501015 20000712 00 20010214<>			
P A16 EHZTracXB1502 14.140 L 80.33 96.9E 5.0XMN 0.8 0.06 2.7 12803.031502 14.100 0.00 0.00 0.00SJJL 0.0 0.00 0.00 0.0 0.0 0.0 0.72 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502007 20000712.1502039 20000712.1501015 20000712 00 20010214<>			
P A64 EHZPG AA1502 04.620D L -0.225 4.00 92.78 71.1E X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -79.0 0.83 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502009 20000712.1502009 20000712.1501015 20000712 00 20010214<>			
P A64 EHNSG AC1502 16.330 L 0.252 0.25 92.78 71.1E X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -79.0 0.83 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502009 20000712.1502010 20000712.1501015 20000712 00 20010214<>			
P A64 EHZTracXB1502 17.690 L 92.78 71.1E 4.2XMN -0.0 0.12 26.1 31490.031502 17.680 0.00 0.00 0.00SJJL 0.0 0.00 0.00 0.0 0.0 0.0 0.83 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502009 20000712.1502040 20000712.1501015 20000712 00 20010214<>			
P A21 EHZPG AA1502 06.590D L -0.115 4.00 104.52 80.8E X 0.0 0.00 0.0 0.000000 00.000 0.00 0.00 0.00JAD 0.0 0.00 0.00 0.0 0.0 -80.2 0.94 GSC			
DAN 20000712.150024.A.CNSN 20000712.1502011 20000712.1502011 20000712.1501015 20000712 00 20010214<>			



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P A21	EHNSG	AB1502	19.770	L	0.462	1.00	104.52	80.8E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-80.2	0.94	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502011	20000712.1502012	20000712.1501015	20000712	00	20010214<>												
P A21	EHZTracXB1502	20.310	L				104.52	80.8E	5.4xMN	1.2	0.16	4.2	86666.531502	20.300	0.00	0.00	0.00SJJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.94	GSC
DAN		20000712.150024.A.CNSN							20000712.1502011	20000712.1502041	20000712.1501015	20000712	00	20010214<>												
P DPQ	EHZPG	AX1502	14.320	L	-1.724	0.00	162.96	233.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-83.7	1.47	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502015	20000712.1502015	20000712.1501015	20000712	00	20010214<>												
P DPQ	EHZSG	AX1502	32.670	L	-2.857	0.00	162.96	233.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-83.7	1.47	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502015	20000712.1502016	20000712.1501015	20000712	00	20010214<>												
P DPQ	EHZTracXB1502	34.210	L				162.96	233.6SW	4.5xMN	0.3	0.18	277.8	452575.031502	34.170	0.00	0.00	0.00SJJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	1.47	GSC
DAN		20000712.150024.A.CNSN							20000712.1502015	20000712.1502042	20000712.1501015	20000712	00	20010214<>												
P MOQ	EHZPN	AX1502	27.360	L	-0.348	0.00	266.49	200.5S	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	2.40	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502017	20000712.1502017	20000712.1501015	20000712	00	20010214<>												
P MOQ	EHZTracXB1503	07.640	L				266.49	200.5S	3.9 MN	-0.3	0.12	417.9	47855.001503	05.560	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	2.40	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502017	20000712.1503008	20000712.1501015	20000712	00	20010214<>												
P CNQ	EHZPN	AX1502	31.050	L	-0.089	0.00	294.07	47.7NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	2.64	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502018	20000712.1502018	20000712.1501015	20000712	00	20010214<>												
P CNQ	EHZSN	AX1503	04.090	L	2.122	0.00	294.07	47.7NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	2.64	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502018	20000712.1503009	20000712.1501015	20000712	00	20010214<>												
P CNQ	EHZTracXB1503	14.360	L				294.07	47.7NE	4.3 MN	0.1	0.14	358.0	102699.501503	13.840	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	2.64	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502018	20000712.1503001	20000712.1501015	20000712	00	20010214<>												
P MNT	EHZPN	AX1502	31.690	L	-0.398	0.00	301.78	221.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	2.71	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502019	20000712.1502019	20000712.1501015	20000712	00	20010214<>												
P MNT	EHZSN	AX1503	01.420	L	-2.203	0.00	301.78	221.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	2.71	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502019	20000712.1503010	20000712.1501015	20000712	00	20010214<>												
P MNT	EHZTracXB1503	13.490	L				301.78	221.6SW	4.4 MN	0.2	0.22	28.3	15617.501503	13.170	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	2.71	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502019	20000712.1503011	20000712.1501015	20000712	00	20010214<>												
P TRQ	EHZPN	AX1502	31.340	L	-1.080	0.00	305.13	242.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	2.74	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502020	20000712.1502020	20000712.1501015	20000712	00	20010214<>												
P TRQ	EHZTracXB1503	16.470	L				305.13	242.0SW	4.3 MN	0.1	0.12	417.9	89122.501503	21.210	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	2.74	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502020	20000712.1503002	20000712.1501015	20000712	00	20010214<>												
P GSQ	EHZPN	AX1502	35.960	L	0.451	0.00	330.07	61.4NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	2.97	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502021	20000712.1502021	20000712.1501015	20000712	00	20010214<>												
P GSQ	EHZTracXB1503	24.970	L				330.07	61.4NE	4.1 MN	-0.1	0.28	177.0	46842.001503	24.130	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	2.97	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502021	20000712.1503003	20000712.1501015	20000712	00	20010214<>												
P ICQ	EHZPN	AX1502	38.110	L	-0.473	0.00	354.98	50.7NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	3.19	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502022	20000712.1502022	20000712.1501015	20000712	00	20010214<>												
P ICQ	EHZSN	AX1503	16.370	L	1.416	0.00	354.98	50.7NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	3.19	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502022	20000712.1503012	20000712.1501015	20000712	00	20010214<>												
P ICQ	EHZTracXB1503	28.580	L				354.98	50.7NE	4.3 MN	0.1	0.16	313.0	80068.501503	28.800	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	3.19	GSC	
DAN		20000712.150024.A.CNSN							20000712.1502022	20000712.1503013	20000712.1501015	20000712	00	20010214<>												
P AFO2	EHZPN	AC1502	44.350	L	4.991	0.25	361.34	234.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	49.1	3.25	GSC	
DAN		20000712.150000.A.ALF							20000712.1502044	20000712.1502044	20000712.1501015	20000712	00	20010214<>												
P AFO2	BHESN	AC1503	17.354	L	1.046	0.25	361.34	234.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	49.4	3.25		
									20000712.1502044	20000712.1503032	20000712.1501015	20000712	00	20010214<>												
P AFO2	EHNSN	AC1503	17.910	L	1.602	0.25	361.34	234.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	49.4	3.25	GSC	
DAN		20000712.150000.A.ALF							20000712.1502044	20000712.1503037	20000712.1501015	20000712	00	20010214<>												
P AFO2	EHELG	AX1503	29.540	L	-1.400	0.00	361.34	234.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	-87.1	3.25	GSC	
DAN		20000712.150000.A.ALF							20000712.1502044	20000712.1503038	20000712.1501015	20000712	00	20010214<>												
P AFO2	EHZTracYB1503	33.930	L				361.34	234.9SW	5.1 MN	0.9	0.14	44.7	56598.001503	33.900	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	0.0	3.25	GSC	
DAN		20000712.150000.A.ALF							20000712.1502044	20000712.1503039	20000712.1501015	20000712	00	20010214<>												
P AFO1	EHZPN	AC1502	39.520	L	-0.074	0.25	363.27	235.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	49.1	3.27	GSC	
DAN		20000712.150000.A.ALF							20000712.1502045	20000712.1502045	20000712.1501015	20000712	00	20010214<>												
P AFO1	EHESN	AC1503	17.510	L	0.792	0.25	363.27	235.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	49.4	3.27	GSC	
DAN		20000712.150000.A.ALF							20000712.1502045	20000712.1503040	20000712.1501015	20000712	00	20010214<>												
P AFO1	EHELG	AX1503	29.810	L	-1.670	0.00	363.27	235.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	-8			







[illegible]



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selectM4+1920-2007.npf
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Short period data from OWO: 500 Hz not calibrated.										15 20020120.1411008										20020522									
H Stn--CH--Ph--UQHhmm		Ss.sssFm--TRes-----Wt-----		Dst_km--Az-----		OcMag---UTp---M_resPer---Mag_f---Amp-----		QA_hm		ss.sssT_cor---TR_C-ST_c-AutSnr-Slow-L_a/tM_az--		M_emerD_qC_ph----		LcEmer--		Delta-													
AgencySource	Tsf-----	Smdl	Comment-----	Groupid-----	Arrid-----	Solid-----	Arr_date	tm	Update--																				
P ICQ	BHZPG AA1412 01.100D	L	-0.125 4.00 23.40 279.6W	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	-37.9	0.21												
DAN	20020120.1411008.A.CNSN			20020120.1412020	20020120.1412020	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P ICQ	BHNSG AB1412 04.950	L	-0.801 1.00 23.40 279.6W	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	-37.9	0.21												
DAN	20020120.1411008.A.CNSN			20020120.1412020	20020120.1412021	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P ICQ	BHZTracXB1412 05.175	L	23.40 279.6W	3.3 ML	-0.0 0.25 168.3	1889228.501412	05.100	0.00	0.00	0.00SJJL	0.0	0.00	0.00	0.0	0.0	0.0	0.21												
DAN	20020120.1411008.A.CNSN			20020120.1412020	20020120.1412022	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P GSQ	EHZPG AA1412 06.620D	L	-0.006 4.00 64.80 190.2S	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	-65.2	0.58												
DAN	20020120.1411008.A.CNSN			20020120.1412004	20020120.1412004	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P GSQ	EHZSG AB1412 14.940	L	-0.191 1.00 64.80 190.2S	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	-65.2	0.58												
DAN	20020120.1411008.A.CNSN			20020120.1412004	20020120.1412005	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P GSQ	EHZTracXB1412 15.070	L	64.80 190.2S	4.4 MN	0.3 0.22 226.7	1494750.001412	15.090	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	49.1	0.58												
DAN	20020120.1411008.A.CNSN			20020120.1412004	20020120.1412006	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P SMQ	EHZPG AA1412 09.430C	L	-0.029 4.00 83.82 12.4N	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	-70.3	0.75												
DAN	20020120.1411008.A.CNSN			20020120.1412007	20020120.1412007	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P SMQ	EHZSG AB1412 19.730	L	-0.321 1.00 83.82 12.4N	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	-70.3	0.75												
DAN	20020120.1411008.A.CNSN			20020120.1412007	20020120.1412008	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P SMQ	EHZTracXB1412 20.430	L	83.82 12.4N	4.7 MN	0.6 0.06 836.7	1913970.501412	20.390	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	0.0	0.75												
DAN	20020120.1411008.A.CNSN			20020120.1412007	20020120.1412009	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P CNQ	EHZPG AA1412 09.520D	L	0.041 4.00 84.00 256.2W	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	-70.3	0.76												
DAN	20020120.1411008.A.CNSN			20020120.1412023	20020120.1412023	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P CNQ	EHZSG AB1412 19.770	L	-0.315 1.00 84.00 256.2W	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	-70.3	0.76												
DAN	20020120.1411008.A.CNSN			20020120.1412023	20020120.1412024	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P CNQ	EHZTracXB1412 20.040	L	84.00 256.2W	4.5 MN	0.4 0.10 501.8	1391980.001412	20.040	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	0.0	0.76												
DAN	20020120.1411008.A.CNSN			20020120.1412023	20020120.1412012	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P MNQ	EHZPN AB1412 22.390	L	1.594 1.00 174.99 312.4NW	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	49.1	1.57												
DAN	20020120.1411008.A.CNSN			20020120.1412025	20020120.1412025	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P MNQ	EHZSN AC1412 42.370	L	2.507 0.25 174.99 312.4NW	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00	0.0	0.0	49.4	1.57												
DAN	20020120.1411008.A.CNSN			20020120.1412025	20020120.1412026	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P MNQ	EHZSG AC1412 44.370	L	-0.471 0.25 174.99 312.4NW	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	-80.3	1.57												
DAN	20020120.1411008.A.CNSN			20020120.1412025	20020120.1412027	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P MNQ	EHZTracXB1412 46.750	L	174.99 312.4NW	4.5 MN	0.40 0.06 836.7	374832.501412	46.760	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	0.0	1.57												
DAN	20020120.1411008.A.CNSN			20020120.1412025	20020120.1412015	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P A21	HHZPN AX1412 35.630C	L	1.589 0.00 283.15 226.5SW	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	49.1	2.55												
DAN	20020120.1411008.A.CNSN			20020120.1412028	20020120.1412028	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P A21	HHNSN AX1413 04.870	L	1.899 0.00 283.15 226.5SW	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00	0.0	0.0	49.4	2.55												
DAN	20020120.1411008.A.CNSN			20020120.1412028	20020120.1413017	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P A21	HHESG AX1413 11.910	L	-2.932 0.00 283.15 226.5SW	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00	0.0	0.0	-83.9	2.55												
DAN	20020120.1411008.A.CNSN			20020120.1412028	20020120.1413018	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P A21	HHZTracXB1413 12.560	L	283.15 226.5SW	4.5 MN	0.4 0.22 23.9	17687.001413	12.400	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	0.0	2.55												
DAN	20020120.1411008.A.CNSN			20020120.1412028	20020120.1413001	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P A64	HHZPN AX1412 35.480D	L	1.253 0.00 284.76 230.6SW	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	49.1	2.56												
DAN	20020120.1411008.A.CNSN			20020120.1412029	20020120.1412029	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P A64	HHNSN AX1413 05.430	L	2.135 0.00 284.76 230.6SW	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00	0.0	0.0	49.4	2.56												
DAN	20020120.1411008.A.CNSN			20020120.1412029	20020120.1413019	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				
P A64	HHESG AX1413 10.950	L	-4.341 0.00 284.76 230.6SW	X	0.0 0.00 0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00	0.0	0.0	-84.0	2.56												
DAN	20020120.1411008.A.CNSN			20020120.1412029	20020120.1413020	20020120.1411008	20020120.1411008	20020120 00	20020522<>																				



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P A64	HHZTracXB1413 15.060	L		284.76	230.6SW	4.0 MN	-0.1	0.14	18.7	2717.001413	15.020	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0
DAN	20020120.141100.A.CNSN					20020120.1412029	20020120.1413003	20020120.1411008	20020120.00	20020522<>								0.0
P A61	HHZPN AX1412 37.880	L	1.121	0.00	305.71	230.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412030	20020120.1412030	20020120.1411008	20020120.00	20020522<>								49.1
P A61	HHNSG AX1413 17.320	L	-3.816	0.00	305.71	230.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412030	20020120.1413021	20020120.1411008	20020120.00	20020522<>								-84.4
P A61	HHZSG AX1413 17.510	L	-3.626	0.00	305.71	230.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412030	20020120.1413004	20020120.1411008	20020120.00	20020522<>								-84.4
P A61	HHZTracXB1413 24.730	L			305.71	230.4SW	4.1XMN	-0.0	0.16	32.8	6410.031413	24.690	0.00	0.00	0.00MGL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412030	20020120.1413005	20020120.1411008	20020120.00	20020522<>								0.0
P A16	HHZPN AX1412 40.100	L	1.763	0.00	318.36	226.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412031	20020120.1412031	20020120.1411008	20020120.00	20020522<>								49.1
P A16	HHESN AX1413 12.910	L	2.444	0.00	318.36	226.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412031	20020120.1413022	20020120.1411008	20020120.00	20020522<>								49.4
P A16	HHESG AX1413 20.810	L	-3.843	0.00	318.36	226.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412031	20020120.1413023	20020120.1411008	20020120.00	20020522<>								-84.6
P A16	HHZTracXB1413 27.290	L			318.36	226.3SW	4.0XMN	-0.1	0.20	6.6	1305.031413	27.210	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412031	20020120.1413024	20020120.1411008	20020120.00	20020522<>								0.0
P LMQ	BHZPN AX1412 40.900	L	1.220	0.00	329.72	230.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412032	20020120.1412032	20020120.1411008	20020120.00	20020522<>								49.1
P LMQ	BHESN AX1413 15.050	L	2.241	0.00	329.72	230.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412032	20020120.1413025	20020120.1411008	20020120.00	20020522<>								49.4
P LMQ	BHESG AX1413 23.375	L	-4.456	0.00	329.72	230.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412032	20020120.1413026	20020120.1411008	20020120.00	20020522<>								-84.8
P LMQ	BHZTracXB1413 29.525	L			329.72	230.4SW	4.2 MN	0.1	0.15	209.4	43263.001413	29.450	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412032	20020120.1413027	20020120.1411008	20020120.00	20020522<>								0.0
P A54	HHZPN AX1412 42.520	L	1.415	0.00	341.37	229.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412033	20020120.1412033	20020120.1411008	20020120.00	20020522<>								49.1
P A54	HHESN AX1413 16.350	L	1.055	0.00	341.37	229.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412033	20020120.1413028	20020120.1411008	20020120.00	20020522<>								49.4
P A54	HHESG AX1413 26.840	L	-4.240	0.00	341.37	229.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412033	20020120.1413029	20020120.1411008	20020120.00	20020522<>								-85.0
P A54	HHZTracXB1413 34.860	L			341.37	229.9SW	4.2XMN	0.1	0.14	18.7	3113.031413	34.740	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412033	20020120.1413030	20020120.1411008	20020120.00	20020522<>								0.0
P A11	HHZPN AX1412 43.480	L	1.686	0.00	346.74	225.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412034	20020120.1412034	20020120.1411008	20020120.00	20020522<>								49.1
P A11	HHESN AX1413 15.640	L	-0.857	0.00	346.74	225.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412034	20020120.1413031	20020120.1411008	20020120.00	20020522<>								49.4
P A11	HHNSG AX1413 28.220	L	-4.352	0.00	346.74	225.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412034	20020120.1413032	20020120.1411008	20020120.00	20020522<>								-85.0
P A11	HHZTracXB1413 34.080	L			346.74	225.1SW	4.1XMN	-0.0	0.26	5.1	1302.531413	34.020	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412034	20020120.1413033	20020120.1411008	20020120.00	20020522<>								0.0
P DAQ	EHZPN AX1412 43.900	L	0.786	0.00	358.32	243.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412018	20020120.1412018	20020120.1411008	20020120.00	20020522<>								49.1
P DAQ	EHZSN AX1413 22.320	L	3.519	0.00	358.32	243.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412018	20020120.1413034	20020120.1411008	20020120.00	20020522<>								49.4
P DAQ	EHZSG AX1413 34.830	L	-0.995	0.00	358.32	243.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412018	20020120.1413035	20020120.1411008	20020120.00	20020522<>								-85.2
P DAQ	EHZTracXB1413 41.750	L			358.32	243.4SW	4.3 MN	0.2	0.22	226.7	73054.001413	41.670	0.00	0.00	0.00MGL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412018	20020120.1413007	20020120.1411008	20020120.00	20020522<>								0.0
P LMN	BHZPN AX1412 53.700	L	1.123	0.00	435.42	157.4SE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412019	20020120.1412019	20020120.1411008	20020120.00	20020522<>								49.1
P LMN	BHNSN AX1413 37.675	L	2.364	0.00	435.42	157.4SE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412019	20020120.1413036	20020120.1411008	20020120.00	20020522<>								49.4
P LMN	BHZTracXB1413 41.000	L			435.42	157.4SE	3.6XMN	-0.5	0.20	157.1	6266.531413	41.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412019	20020120.1413037	20020120.1411008	20020120.00	20020522<>								0.0
P QCQ	EHZPN AX1412 44.670	L	-8.599	0.00	440.86	228.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412035	20020120.1412035	20020120.1411008	20020120.00	20020522<>								49.1
P QCQ	EHZSN AX1413 43.830	L	7.312	0.00	440.86	228.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412035	20020120.1413055	20020120.1411008	20020120.00	20020522<>								49.4
P QCQ	EHZTracyB1413 50.820	L			440.86	228.5SW	3.9XMN	-0.2	0.32	154.2	19929.531413	50.790	0.00	0.00	0.00SJJL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1412035	20020120.1413039	20020120.1411008	20020120.00	20020522<>								0.0
P DPQ	EHZPN AX1413 05.340	L	0.644	0.00	534.63	236.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					20020120.1413009	20020120.1413009	20020120.1411008	20020120.00	20020522<>								49.1
P DPQ	EHZSN AX1413 59.310	L	2.856	0.00	534.63	236.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00
DAN	20020120.141100.A.CNSN					2002012												



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DAN	20020120.141100.A.CNSN							20020120.1413011	20020120.1413011	20020120.1411008	20020120 00	20020522<>				
P SCHQ	BHESN AX1414 10.875 L	1.567	0.00	595.33	0.7N			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	49.4 5.35 GSC
DAN	20020120.141100.A.CNSN							20020120.1413011	20020120.1414013	20020120.1411008	20020120 00	20020522<>				
P SCHQ	BHESG AX1414 36.100 L	-5.959	0.00	595.33	0.7N			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	-87.1 5.35 GSC
DAN	20020120.141100.A.CNSN							20020120.1413011	20020120.1414014	20020120.1411008	20020120 00	20020522<>				
P SCHQ	BHZTracXB1414 46.150 L			595.33	0.7N			3.9 MN	-0.2 0.30 104.7	8522.001414 46.125	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	0.0 5.35 GSC
DAN	20020120.141100.A.CNSN							20020120.1413011	20020120.1414005	20020120.1411008	20020120 00	20020522<>				
P MOQ	EHZPN AX1413 16.180 L	2.003	0.00	612.95	222.7SW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	49.1 5.51 GSC
DAN	20020120.141100.A.CNSN							20020120.1413040	20020120.1413040	20020120.1411008	20020120 00	20020522<>				
P MOQ	EHZSN AX1414 17.400 L	4.404	0.00	612.95	222.7SW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	49.4 5.51 GSC
DAN	20020120.141100.A.CNSN							20020120.1413040	20020120.1414006	20020120.1411008	20020120 00	20020522<>				
P MOQ	EHZSG AX1414 43.300 L	-3.694	0.00	612.95	222.7SW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	-87.2 5.51 GSC
DAN	20020120.141100.A.CNSN							20020120.1413040	20020120.1414007	20020120.1411008	20020120 00	20020522<>				
P MOQ	EHZTracXB1414 45.040 L			612.95	222.7SW			3.7 MN	-0.4 0.22 226.7	6893.501414 45.050	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	0.0 5.51 GSC
DAN	20020120.141100.A.CNSN							20020120.1413040	20020120.1414008	20020120.1411008	20020120 00	20020522<>				
P MNT	BHZPN AX1413 22.400 L	1.195	0.00	669.96	231.1SW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	49.1 6.03 GSC
DAN	20020120.141100.A.CNSN							20020120.1413041	20020120.1413041	20020120.1411008	20020120 00	20020522<>				
P MNT	BHESN AX1414 27.550 L	2.293	0.00	669.96	231.1SW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	49.4 6.03 GSC
DAN	20020120.141100.A.CNSN							20020120.1413041	20020120.1414015	20020120.1411008	20020120 00	20020522<>				
P MNT	BHESG AX1414 55.975 L	-6.959	0.00	669.96	231.1SW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	-87.4 6.03 GSC
DAN	20020120.141100.A.CNSN							20020120.1413041	20020120.1414016	20020120.1411008	20020120 00	20020522<>				
P MNT	BHZTracXB1415 01.475 L			669.96	231.1SW			3.9xMN	-0.2 0.30 17.5	1036.031415 01.425	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	0.0 6.03 GSC
DAN	20020120.141100.A.CNSN							20020120.1413041	20020120.1415007	20020120.1411008	20020120 00	20020522<>				
P TRQ	EHZPN AX1413 22.050 L	0.326	0.00	674.85	240.3SW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	49.1 6.07 GSC
DAN	20020120.141100.A.CNSN							20020120.1413042	20020120.1413042	20020120.1411008	20020120 00	20020522<>				
P TRQ	EHZSN AX1414 28.180 L	2.016	0.00	674.85	240.3SW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	49.4 6.07 GSC
DAN	20020120.141100.A.CNSN							20020120.1413042	20020120.1414017	20020120.1411008	20020120 00	20020522<>				
P TRQ	EHZSG AX1415 04.950 L	0.637	0.00	674.85	240.3SW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	-87.4 6.07 GSC
DAN	20020120.141100.A.CNSN							20020120.1413042	20020120.1415008	20020120.1411008	20020120 00	20020522<>				
P TRQ	EHZTracXB1415 10.020 L			674.85	240.3SW			4.1 MN	-0.0 0.48 98.9	13863.501415 09.830	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	0.0 6.07 GSC
DAN	20020120.141100.A.CNSN							20020120.1413042	20020120.1415001	20020120.1411008	20020120 00	20020522<>				
P LG4Q	EHZPN AX1413 22.920 L	0.924	0.00	676.49	315.7NW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	49.1 6.08 GSC
DAN	20020120.141100.A.CNSN							20020120.1413043	20020120.1413043	20020120.1411008	20020120 00	20020522<>				
P LG4Q	EHZSN AX1414 28.240 L	1.603	0.00	676.49	315.7NW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	49.4 6.08 GSC
DAN	20020120.141100.A.CNSN							20020120.1413043	20020120.1414011	20020120.1411008	20020120 00	20020522<>				
P LG4Q	EHZSG AX1415 00.770 L	-3.992	0.00	676.49	315.7NW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	-87.5 6.08 GSC
DAN	20020120.141100.A.CNSN							20020120.1413043	20020120.1415002	20020120.1411008	20020120 00	20020522<>				
P LG4Q	EHZTracXB1415 18.630 L			676.49	315.7NW			3.9 MN	-0.2 0.26 191.1	10807.501415 18.620	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	0.0 6.08 GSC
DAN	20020120.141100.A.CNSN							20020120.1413043	20020120.1415003	20020120.1411008	20020120 00	20020522<>				
P DRLN	BHZPN AX1413 24.100 L	0.847	0.00	686.86	88.6E			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	49.1 6.18 GSC
DAN	20020120.141100.A.CNSN							20020120.1413044	20020120.1413044	20020120.1411008	20020120 00	20020522<>				
P DRLN	BHNSN AX1414 31.175 L	2.345	0.00	686.86	88.6E			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	49.4 6.18 GSC
DAN	20020120.141100.A.CNSN							20020120.1413044	20020120.1414018	20020120.1411008	20020120 00	20020522<>				
P DRLN	BHNSG AX1415 03.675 L	-3.990	0.00	686.86	88.6E			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	-87.5 6.18 GSC
DAN	20020120.141100.A.CNSN							20020120.1413044	20020120.1415009	20020120.1411008	20020120 00	20020522<>				
P DRLN	BHZTracXB1415 13.625 L			686.86	88.6E			4.1 MN	-0.0 0.40 111.8	14667.501415 13.550	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	0.0 6.18 GSC
DAN	20020120.141100.A.CNSN							20020120.1413044	20020120.1415010	20020120.1411008	20020120 00	20020522<>				
P LBNH	BHZPN AX1413 25.926 L	1.596	0.00	695.80	214.9SW			X	0.0 0.00 0.0	0.0	.	SJL 0.0				49.1 6.26
								20020120.1413054	20020120.1413054	20020120.1411008	20020120	20020522<>				
P LBNH	BHNSN AX1414 33.227 L	2.517	0.00	695.80	214.9SW			X	0.0 0.00 0.0	0.0	.	SJL 0.0				49.4 6.26
								20020120.1413054	20020120.1414026	20020120.1411008	20020120	20020522<>				
P LBNH	BHNSG AX1415 14.265 L	4.095	0.00	695.80	214.9SW			X	0.0 0.00 0.0	0.0	.	SJL 0.0				-87.5 6.26
								20020120.1413054	20020120.1415027	20020120.1411008	20020120	20020522<>				
P GRQ	EHZPN AX1413 28.640 L	-0.743	0.00	737.17	247.6W			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	49.1 6.63 GSC
DAN	20020120.141100.A.CNSN							20020120.1413015	20020120.1413015	20020120.1411008	20020120 00	20020522<>				
P GRQ	EHZSN AX1414 40.540 L	1.015	0.00	737.17	247.6W			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	49.4 6.63 GSC
DAN	20020120.141100.A.CNSN							20020120.1413015	20020120.1414012	20020120.1411008	20020120 00	20020522<>				
P GRQ	EHZSG AX1415 16.310 L	-5.435	0.00	737.17	247.6W			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	-87.7 6.63 GSC
DAN	20020120.141100.A.CNSN							20020120.1413015	20020120.1415004	20020120.1411008	20020120 00	20020522<>				
P GRQ	EHZTracXB1415 23.970 L			737.17	247.6W			4.1 MN	-0.0 0.26 191.1	13696.501415 23.750	0.00 0.00 0.00	MGL 0.0	0.00 0.00	0.0	0.0	0.0 6.63 GSC
DAN	20020120.141100.A.CNSN							20020120.1413015	20020120.1415005	20020120.1411008	20020120 00	20020522<>				
P GAC	BHZPN AX1413 32.925 L	-0.078	0.00	766.66	239.9SW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	49.1 6.89 GSC
DAN	20020120.141100.A.CNSN							20020120.1413045	20020120.1413045	20020120.1411008	20020120 00	20020522<>				
P GAC	EHZPN AX1413 32.940 L	-0.063	0.00	766.66	239.9SW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	49.1 6.89 GSC
DAN	20020120.141100.A.CNSN							20020120.1413045	20020120.1413046	20020120.1411008	20020120 00	20020522<>				
P GAC	BHNSN AX1414 49.050 L	3.209	0.00	766.66	239.9SW			X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00	SJL 0.0	0.00 0.00	0.0	0.0	49.4 6.89 GSC
DAN	20020120.141100.A.CNSN							20020120.1413045	20020120.1414019	20020120.1411008	20020120 00	20020522<>				



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P GAC	EHZLG	AX1415	24.970	L	-5.027	0.00	766.66	239.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	-87.7	6.89	GSC	
DAN		20020120.141100.A.CNSN							20020120.1413045	20020120.1415012	20020120.1411008	20020120	00	20020522<>												
P GAC	BHZTracXB1415	34.425	L				766.66	239.9SW	4.1XMN	-0.0	0.40	113.2	11958.031415	34.325	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	6.89	GSC
DAN		20020120.141100.A.CNSN							20020120.1413045	20020120.1415013	20020120.1411008	20020120	00	20020522<>												
P GAC	EHZTracXB1415	34.490	L				766.66	239.9SW	4.1 MN	-0.0	0.40	121.5	13288.001415	34.420	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	6.89	GSC
DAN		20020120.141100.A.CNSN							20020120.1413045	20020120.1415014	20020120.1411008	20020120	00	20020522<>												
P VLDQ	BHZPN	AX1413	36.425	L	1.027	0.00	786.32	262.8W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	7.07	GSC
DAN		20020120.141100.A.CNSN							20020120.1413047	20020120.1413047	20020120.1411008	20020120	00	20020522<>												
P VLDQ	BHESN	AX1414	54.875	L	4.857	0.00	786.32	262.8W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	7.07	GSC
DAN		20020120.141100.A.CNSN							20020120.1413047	20020120.1414021	20020120.1411008	20020120	00	20020522<>												
P VLDQ	BHNLG	AX1415	36.675	L	1.175	0.00	786.32	262.8W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	7.07	GSC
DAN		20020120.141100.A.CNSN							20020120.1413047	20020120.1415015	20020120.1411008	20020120	00	20020522<>												
P VLDQ	BHZTracYB1415	45.225	L				786.32	262.8W	4.0 MN	-0.1	0.50	84.3	8135.501415	45.100	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	7.07	GSC
DAN		20020120.141100.A.CNSN							20020120.1413047	20020120.1415016	20020120.1411008	20020120	00	20020522<>												
P LOZ	PN	AX1413	37.50	L	1.376	0.00	792.61	229.8SW	X	0.0	0.00	0.0	0.0	.	REV	0.0										
									20020120.1413048	20020120.1413048	20020120.1411008	20020120		20020522<>												
P WBO	EHZPN	AX1413	38.450	L	0.976	0.00	803.34	234.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	7.22	GSC
DAN		20020120.141100.A.CNSN							20020120.1413049	20020120.1413049	20020120.1411008	20020120	00	20020522<>												
P WBO	EHZSN	AX1414	58.010	L	4.369	0.00	803.34	234.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	7.22	GSC
DAN		20020120.141100.A.CNSN							20020120.1413049	20020120.1414022	20020120.1411008	20020120	00	20020522<>												
P WBO	EHZSG	AX1415	32.490	L	-7.773	0.00	803.34	234.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	7.22	GSC
DAN		20020120.141100.A.CNSN							20020120.1413049	20020120.1415017	20020120.1411008	20020120	00	20020522<>												
P WBO	EHZTracXB1415	43.190	L				803.34	234.7SW	3.9XMN	-0.2	0.36	136.0	7640.531415	43.250	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	7.22	GSC
DAN		20020120.141100.A.CNSN							20020120.1413049	20020120.1415018	20020120.1411008	20020120	00	20020522<>												
P FINE	PN	AX1413	45.04	L	1.476	0.00	853.51	230.2SW	X	0.0	0.00	0.0	0.0	.	REV	0.0										
									20020120.1413050	20020120.1413050	20020120.1411008	20020120		20020522<>												
P CRLO	EHZPN	AX1413	44.080	L	-1.551	0.00	870.29	247.8W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	7.83	GSC
DAN		20020120.141100.A.CNSN							20020120.1413051	20020120.1413051	20020120.1411008	20020120	00	20020522<>												
P CRLO	EHZSN	AX1415	09.170	L	1.298	0.00	870.29	247.8W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	7.83	GSC
DAN		20020120.141100.A.CNSN							20020120.1413051	20020120.1415019	20020120.1411008	20020120	00	20020522<>												
P CRLO	EHZLG	AX1415	52.720	L	-6.288	0.00	870.29	247.8W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	7.83	GSC
DAN		20020120.141100.A.CNSN							20020120.1413051	20020120.1415020	20020120.1411008	20020120	00	20020522<>												
P CRLO	EHZTracXB1416	02.240	L				870.29	247.8W	4.1 MN	-0.0	0.34	144.5	9399.501416	02.100	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	7.83	GSC
DAN		20020120.141100.A.CNSN							20020120.1413051	20020120.1416003	20020120.1411008	20020120	00	20020522<>												
P KGNO	BHZPN	AX1413	52.100	L	-1.157	0.00	932.76	234.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	8.39	GSC
DAN		20020120.141100.A.CNSN							20020120.1413052	20020120.1413052	20020120.1411008	20020120	00	20020522<>												
P KGNO	BHNSN	AX1415	23.150	L	1.973	0.00	932.76	234.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	8.39	GSC
DAN		20020120.141100.A.CNSN							20020120.1413052	20020120.1415021	20020120.1411008	20020120	00	20020522<>												
P KGNO	BHNLG	AX1416	09.050	L	-7.444	0.00	932.76	234.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	8.39	GSC
DAN		20020120.141100.A.CNSN							20020120.1413052	20020120.1416004	20020120.1411008	20020120	00	20020522<>												
P KGNO	BHZTracXB1416	17.225	L				932.76	234.8SW	3.7XMN	-0.4	0.40	9.8	325.031416	17.200	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	8.39	GSC
DAN		20020120.141100.A.CNSN							20020120.1413052	20020120.1416005	20020120.1411008	20020120	00	20020522<>												
P EEO	EHZPN	AX1413	55.300	L	-0.827	0.00	956.57	255.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	8.60	GSC
DAN		20020120.141100.A.CNSN							20020120.1413016	20020120.1413016	20020120.1411008	20020120	00	20020522<>												
P EEO	EHZSN	AX1415	29.350	L	3.164	0.00	956.57	255.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	8.60	GSC
DAN		20020120.141100.A.CNSN							20020120.1413016	20020120.1415006	20020120.1411008	20020120	00	20020522<>												
P EEO	EHZSG	AX1416	20.080	L	-3.083	0.00	956.57	255.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	8.60	GSC
DAN		20020120.141100.A.CNSN							20020120.1413016	20020120.1416001	20020120.1411008	20020120	00	20020522<>												
P EEO	EHZTracXB1416	28.050	L				956.57	255.3W	4.2 MN	0.1	0.36	136.0	10537.001416	27.930	0.00	0.00	0.00MGL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	8.60	GSC
DAN		20020120.141100.A.CNSN							20020120.1413016	20020120.1416002	20020120.1411008	20020120	00	20020522<>												
P KUQ	EHZPN	AX1413	53.440	L	-3.796	0.00	965.36	354.9N	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	8.68	GSC
DAN		20020120.141100.A.CNSN							20020120.1413053	20020120.1413053	20020120.1411008	20020120	00	20020522<>												
P KUQ	EHZSN	AX1415	26.400	L	-1.719	0.00	965.36	354.9N	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	8.68	GSC
DAN		20020120.141100.A.CNSN							20020120.1413053	20020120.1415022	20020120.1411008	20020120	00	20020522<>												
P KUQ	EHZLG	AX1416	16.930	L	-8.691	0.00	965.36	354.9N	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SJL	0.0	0.00	0.00	0.0					



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P PKRO	EHNSG	XB1417	02.990	L	-3.124	0.00	1109.97	241.0SW	20020120.1414027	20020120.1416011	20020120.1411008	20020120	20020522<>			
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P PKRO	EHZTracyB1417	22.280	L				1109.97	241.0SW	20020120.1417011	20020120.1417011	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							4.4XMN	0.3	0.30	2.0	186.031417	22.270	0.00	0.00
P KAPO	BHEPN	AX1414	15.075	L	-1.779	0.00	1126.36	275.7W	20020120.1417011	20020120.1417012	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P KAPO	BHNSN	AX1416	01.125	L	-1.221	0.00	1126.36	275.7W	20020120.1414024	20020120.1414024	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P KAPO	BHNLG	AX1417	06.250	L	-4.452	0.00	1126.36	275.7W	20020120.1414024	20020120.1416009	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P STCO	HHZPG	AX1414	59.830	L	-3.943	0.00	1169.50	238.0SW	20020120.1414024	20020120.1417002	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P STCO	HHNSN	AX1416	21.570	L	10.023	0.00	1169.50	238.0SW	20020120.1414030	20020120.1414030	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P STCO	HHNSG	AX1417	17.740	L	-5.041	0.00	1169.50	238.0SW	20020120.1414030	20020120.1416013	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P STCO	HHZTracyB1417	22.780	L				1169.50	238.0SW	20020120.1414030	20020120.1417006	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							4.1 MN	-0.0	0.28	17.4	610.501417	22.740	0.00	0.00
P RD01	EHNSG	XC1417	18.230	L	-12.109	0.00	1196.49	240.5SW	20020120.1414030	20020120.1417007	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P RD01	EHZTracyB1417	42.050	L				1196.49	240.5SW	20020120.1417022	20020120.1417022	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							4.3XMN	0.2	0.14	43.6	1284.031417	42.040	0.00	0.00
P ACTO	EHNSG	XB1417	23.780	L	-6.786	0.00	1197.30	241.9SW	20020120.1417022	20020120.1417014	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P ACTO	EHZTracyB1417	39.050	L				1197.30	241.9SW	20020120.1417015	20020120.1417015	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							4.2XMN	0.1	0.50	11.6	986.531417	38.800	0.00	0.00
P RD02	EHESG	XC1417	23.810	L	-9.130	0.00	1205.78	240.2SW	20020120.1417015	20020120.1417016	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P RD02	EHZTracyB1417	41.830	L				1205.78	240.2SW	20020120.1417023	20020120.1417023	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							4.1XMN	-0.0	0.26	23.5	667.531417	41.770	0.00	0.00
P TYNO	HHZPN	AX1414	46.520	L	18.124	0.00	1221.00	239.3SW	20020120.1417023	20020120.1417018	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P TYNO	HHNSN	AX1416	25.480	L	2.996	0.00	1221.00	239.3SW	20020120.1414029	20020120.1414029	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P TYNO	HHNSG	AX1417	32.850	L	-4.353	0.00	1221.00	239.3SW	20020120.1414029	20020120.1416014	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P TYNO	HHZTracyB1417	39.630	L				1221.00	239.3SW	20020120.1414029	20020120.1417008	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							4.1 MN	-0.0	0.42	11.6	549.501417	39.580	0.00	0.00
P TYNO	EHZTracyB1417	40.060	L				1221.00	239.3SW	20020120.1414029	20020120.1417009	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							4.0XMN	-0.1	0.44	13.4	503.531417	39.870	0.00	0.00
P GTO	EHZPN	AX1414	53.620	L	-1.840	0.00	1443.05	278.8W	20020120.1414029	20020120.1417020	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P GTO	EHZSN	AX1417	11.820	L	2.117	0.00	1443.05	278.8W	20020120.1414025	20020120.1414025	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P GTO	EHZLG	AX1418	33.940	L	-5.448	0.00	1443.05	278.8W	20020120.1414025	20020120.1417003	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P GTO	EHZTracXB1418	48.130	L				1443.05	278.8W	20020120.1414025	20020120.1418001	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							3.8XMN	-0.3	0.32	154.2	2148.531418	48.080	0.00	0.00
P FRB	BHZPN	AX1415	10.950	L	-2.784	0.00	1592.61	357.1N	20020120.1414025	20020120.1418002	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P FRB	BHNSN	AX1417	42.600	L	1.017	0.00	1592.61	357.1N	20020120.1415024	20020120.1415024	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P FRB	BHNLG	AX1419	23.350	L	2.080	0.00	1592.61	357.1N	20020120.1415024	20020120.1417004	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P FRB	BHZTracXB1419	35.000	L				1592.61	357.1N	20020120.1415024	20020120.1419001	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							3.5XMN	-0.6	0.50	89.1	925.531419	34.875	0.00	0.00
P TBO	EHZPN	AX1415	18.400	L	-0.913	0.00	1638.75	275.3W	20020120.1415024	20020120.1419002	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P TBO	EHZSN	AX1417	49.030	L	-2.289	0.00	1638.75	275.3W	20020120.1415025	20020120.1415025	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P TBO	EHZLG	AX1419	28.520	L	-5.675	0.00	1638.75	275.3W	20020120.1415025	20020120.1417005	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P TBO	EHZTracyB1419	41.810	L				1638.75	275.3W	20020120.1415025	20020120.1419003	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							3.8XMN	-0.3	0.76	53.0	1597.531419	41.500	0.00	0.00
P SOLO	EHZSN	AX1418	28.100	L	1.454	0.00	1804.71	281.5W	20020120.1415025	20020120.1419004	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P SOLO	EHZLG	AX1420	14.910	L	-5.763	0.00	1804.71	281.5W	20020120.1418003	20020120.1418003	20020120.1411008	20020120	00	20020522<>		
DAN		20020120.141100.A.CNSN							X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00
P JFWS	BHZPN	XX1416	03.697	L	10.131	0.00	1932.04	256.6W	20020120.1418003	20020120.1420001	20020120.1411008	20020120	00	20020522<>		
									X	0.0	0.00	0.0	0.0	SJL 0.0		
									20020120.1416012	20020120.1416012	20020120.1411008	20020120	20020522<>			



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P MOQ	EHZSN	XC0211	22.920	L	1.522	0.00	621.79	222.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.4	5.59	GSC
DAN		20020723.020742.A.CNSN							20020723.0210028	20020723.0211006	20020723.0208003	20020723	00	20020826<>											
P MOQ	EHZSG	XB0211	47.660	L	-6.009	0.00	621.79	222.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	-88.3	5.59	GSC
DAN		20020723.020742.A.CNSN							20020723.0210028	20020723.0211007	20020723.0208003	20020723	00	20020826<>											
P LG4Q	EHZPN	XB0210	27.480	L	0.913	0.00	668.03	314.9NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.1	6.01	GSC
DAN		20020723.020742.A.CNSN							20020723.0210029	20020723.0210029	20020723.0208003	20020723	00	20020826<>											
P LG4Q	EHZSN	XC0211	33.570	L	2.211	0.00	668.03	314.9NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.4	6.01	GSC
DAN		20020723.020742.A.CNSN							20020723.0210029	20020723.0211008	20020723.0208003	20020723	00	20020826<>											
P LG4Q	EHZSG	XB0212	01.360	L	-5.249	0.00	668.03	314.9NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	-88.4	6.01	GSC
DAN		20020723.020742.A.CNSN							20020723.0210029	20020723.0212007	20020723.0208003	20020723	00	20020826<>											
P LG4Q	EHZTracXB0212	11.620	L				668.03	314.9NW	3.9 MN	-0.1	0.38	128.4	10289.500212	11.580	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	0.0	6.01	GSC
DAN		20020723.020742.A.CNSN							20020723.0210029	20020723.0212001	20020723.0208003	20020723	00	20020826<>											
P MNT	BHZPN	XC0210	27.475	L	-0.257	0.00	677.54	230.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.1	6.09	GSC
DAN		20020723.020742.A.CNSN							20020723.0210030	20020723.0210030	20020723.0208003	20020723	00	20020826<>											
P MNT	BHESN	XC0211	32.125	L	-1.267	0.00	677.54	230.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.4	6.09	GSC
DAN		20020723.020742.A.CNSN							20020723.0210030	20020723.0211009	20020723.0208003	20020723	00	20020826<>											
P MNT	BHNSG	XB0212	04.100	L	-5.172	0.00	677.54	230.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	-88.5	6.09	GSC
DAN		20020723.020742.A.CNSN							20020723.0210030	20020723.0212008	20020723.0208003	20020723	00	20020826<>											
P MNT	BHZTracXB0212	14.375	L				677.54	230.3SW	3.8 MN	-0.2	0.35	15.0	919.500212	14.200	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	0.0	6.09	GSC
DAN		20020723.020742.A.CNSN							20020723.0210030	20020723.0212002	20020723.0208003	20020723	00	20020826<>											
P TRQ	EHZPN	XC0210	26.990	L	-1.070	0.00	680.87	239.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.1	6.12	GSC
DAN		20020723.020742.A.CNSN							20020723.0210031	20020723.0210031	20020723.0208003	20020723	00	20020826<>											
P TRQ	EHZSN	XC0211	34.310	L	0.344	0.00	680.87	239.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.4	6.12	GSC
DAN		20020723.020742.A.CNSN							20020723.0210031	20020723.0211010	20020723.0208003	20020723	00	20020826<>											
P TRQ	EHZSG	XB0212	06.560	L	-3.650	0.00	680.87	239.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	-88.5	6.12	GSC
DAN		20020723.020742.A.CNSN							20020723.0210031	20020723.0212009	20020723.0208003	20020723	00	20020826<>											
P DRLN	BHZPN	XB0210	28.375	L	-0.453	0.00	686.63	89.6E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.1	6.18	GSC
DAN		20020723.020742.A.CNSN							20020723.0210032	20020723.0210032	20020723.0208003	20020723	00	20020826<>											
P DRLN	BHNSN	XC0211	34.850	L	-0.454	0.00	686.63	89.6E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.4	6.18	GSC
DAN		20020723.020742.A.CNSN							20020723.0210032	20020723.0211011	20020723.0208003	20020723	00	20020826<>											
P DRLN	BHESG	XC0212	07.875	L	-3.943	0.00	686.63	89.6E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	-88.5	6.18	GSC
DAN		20020723.020742.A.CNSN							20020723.0210032	20020723.0212010	20020723.0208003	20020723	00	20020826<>											
P DRLN	BHZTracXB0212	10.075	L				686.63	89.6E	4.0 MN	-0.0	0.30	150.1	10811.500212	09.950	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	0.0	6.18	GSC
DAN		20020723.020742.A.CNSN							20020723.0210032	20020723.0212003	20020723.0208003	20020723	00	20020826<>											
P LBNH	BHZPN	XB0210	30.900	L	-0.233	0.00	705.64	214.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.1	6.35	GSC
DAN		20020723.020742.A.CNSN							20020723.0210033	20020723.0210033	20020723.0208003	20020723	00	20020826<>											
P LBNH	BHNSN	XC0211	40.000	L	0.674	0.00	705.64	214.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.4	6.35	GSC
DAN		20020723.020742.A.CNSN							20020723.0210033	20020723.0211012	20020723.0208003	20020723	00	20020826<>											
P LBNH	BHESG	XC0212	15.150	L	-1.994	0.00	705.64	214.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	-88.5	6.35	GSC
DAN		20020723.020742.A.CNSN							20020723.0210033	20020723.0212011	20020723.0208003	20020723	00	20020826<>											
P LBNH	BHZTracXB0212	26.550	L				705.64	214.3SW	3.7xMN	-0.3	0.80	4.9	474.030212	26.400	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	0.0	6.35	GSC
DAN		20020723.020742.A.CNSN							20020723.0210033	20020723.0212004	20020723.0208003	20020723	00	20020826<>											
P GRQ	EHZPN	XB0210	33.460	L	-2.093	0.00	741.82	246.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.1	6.67	GSC
DAN		20020723.020742.A.CNSN							20020723.0210034	20020723.0210034	20020723.0208003	20020723	00	20020826<>											
P GRQ	EHZSN	XC0211	47.640	L	0.602	0.00	741.82	246.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.4	6.67	GSC
DAN		20020723.020742.A.CNSN							20020723.0210034	20020723.0211013	20020723.0208003	20020723	00	20020826<>											
P GRQ	EHZSG	XC0212	24.060	L	-3.214	0.00	741.82	246.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	-88.6	6.67	GSC
DAN		20020723.020742.A.CNSN							20020723.0210034	20020723.0212012	20020723.0208003	20020723	00	20020826<>											
P GRQ	EHZTracXB0212	29.080	L				741.82	246.8SW	4.0 MN	-0.0	0.42	115.0	10142.500212	28.970	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	0.0	6.67	GSC
DAN		20020723.020742.A.CNSN							20020723.0210034	20020723.0212013	20020723.0208003	20020723	00	20020826<>											
P KSVO	HHZPN	XB0210	37.610	L	0.013	0.00	758.66	224.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.1	6.82	GSC
DAN		20020723.020742.A.CNSN							20020723.0210035	20020723.0210035	20020723.0208003	20020723	00	20020826<>											
P KSVO	HHNSN	XC0211	51.380	L	0.776	0.00	758.66	224.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00	0.0	0.0	49.4	6.82	GSC
DAN		20020723.020742.A.CNSN							20020723.0210035	20020723.0211014	20020723.0208003	20020723	00	20020826<>											
P GAC	EHZPN	XB0210	37.760	L	-1.587	0.00	772.73	239.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S JL	0.0	0.00	0.00					



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DAN	20020723.020742.A.CNSN															
P VLDQ	BHNSN XC0211 57.900 L	1.014	0.00	787.94	261.9W											
DAN	20020723.020742.A.CNSN															
P VLDQ	BHNLG AX0212 39.750 L	-0.437	0.00	787.94	261.9W											
DAN	20020723.020742.A.CNSN															
P VLDQ	BHZTracXB0212 50.375 L			787.94	261.9W											
DAN	20020723.020742.A.CNSN															
P OTT	HHZPN XB0210 42.700 L	-1.009	0.00	808.52	238.0SW											
DAN	20020723.020742.A.CNSN															
P OTT	EHZPN XB0210 44.030 L	0.321	0.00	808.52	238.0SW											
DAN	20020723.020742.A.CNSN															
P OTT	EHZSN AX0212 03.680 L	2.413	0.00	808.52	238.0SW											
DAN	20020723.020742.A.CNSN															
P OTT	HHNSN AX0212 03.880 L	2.613	0.00	808.52	238.0SW											
DAN	20020723.020742.A.CNSN															
P OTT	EHZSG AX0212 38.880 L	-7.070	0.00	808.52	238.0SW											
DAN	20020723.020742.A.CNSN															
P OTT	HHNSG AX0212 40.090 L	-5.860	0.00	808.52	238.0SW											
DAN	20020723.020742.A.CNSN															
P OTT	HHZTracXB0212 44.760 L			808.52	238.0SW											
DAN	20020723.020742.A.CNSN															
P OTT	EHZTracXB0212 44.890 L			808.52	238.0SW											
DAN	20020723.020742.A.CNSN															
P WBO	EHZPN XB0210 43.420 L	-0.507	0.00	810.31	234.1SW											
DAN	20020723.020742.A.CNSN															
P WBO	EHZSN XC0212 02.110 L	0.464	0.00	810.31	234.1SW											
DAN	20020723.020742.A.CNSN															
P WBO	EHZSG XC0212 39.730 L	-6.721	0.00	810.31	234.1SW											
DAN	20020723.020742.A.CNSN															
P WBO	EHZTracXB0212 51.940 L			810.31	234.1SW											
DAN	20020723.020742.A.CNSN															
P CRLO	EHZPN XB0210 48.850 L	-2.945	0.00	874.90	247.1SW											
DAN	20020723.020742.A.CNSN															
P CRLO	EHZSN XC0212 12.720 L	-2.655	0.00	874.90	247.1SW											
DAN	20020723.020742.A.CNSN															
P CRLO	EHZSG XC0212 58.000 L	-6.541	0.00	874.90	247.1SW											
DAN	20020723.020742.A.CNSN															
P CRLO	EHZTracXB0213 06.790 L			874.90	247.1SW											
DAN	20020723.020742.A.CNSN															
P KGNO	BHZPN XB0210 59.825 L	0.117	0.00	939.72	234.2SW											
DAN	20020723.020742.A.CNSN															
P KGNO	BHNSN AX0212 29.675 L	0.495	0.00	939.72	234.2SW											
DAN	20020723.020742.A.CNSN															
P KGNO	BHNSG AX0213 19.100 L	-3.593	0.00	939.72	234.2SW											
DAN	20020723.020742.A.CNSN															
P KGNO	BHZTracXB0213 44.750 L			939.72	234.2SW											
DAN	20020723.020742.A.CNSN															
P KUQ	EHZPN XC0211 01.210 L	-0.180	0.00	953.48	354.8N											
DAN	20020723.020742.A.CNSN															
P KUQ	EHZSN XC0212 33.230 L	1.116	0.00	953.48	354.8N											
DAN	20020723.020742.A.CNSN															
P KUQ	EHZSG AX0213 21.070 L	-5.476	0.00	953.48	354.8N											
DAN	20020723.020742.A.CNSN															
P KUQ	EHZTracXB0213 22.730 L			953.48	354.8N											
DAN	20020723.020742.A.CNSN															
P EEO	EHZPN XB0211 00.150 L	-1.962	0.00	959.70	254.6W											
DAN	20020723.020742.A.CNSN															
P EEO	EHZSN XC0212 32.730 L	-0.645	0.00	959.70	254.6W											
DAN	20020723.020742.A.CNSN															
P EEO	EHZSG XC0213 23.660 L	-4.631	0.00	959.70	254.6W											
DAN	20020723.020742.A.CNSN															
P EEO	EHZTracXB0213 35.000 L			959.70	254.6W											
DAN	20020723.020742.A.CNSN															
P SADO	BHZPN XC0211 12.675 L	-2.559	0.00	1067.16	244.4SW											
DAN	20020723.020742.A.CNSN															
P SADO	BHNSN XC0212 54.050 L	-2.217	0.00	1067.16	244.4SW											
DAN	20020723.020742.A.CNSN															
P SADO	BHNLG AX0213 49.225 L	-9.161	0.00	1067.16	244.4SW											
DAN	20020723.020742.A.CNSN															
P SADO	BHZTracXB0214 04.375 L			1067.16	244.4SW											
DAN	20020723.020742.A.CNSN															



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P WLVO	HHZPN	XB0211	20.930	L	4.516	0.00	1076.70	238.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	9.68	GSC
DAN		20020723.020742.A.CNSN							20020723.0211021	20020723.0211021	20020723.0208003	20020723.00	20020826<>												
P WLVO	HHNSN	AX0212	57.310	L	-1.016	0.00	1076.70	238.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	9.68	GSC
DAN		20020723.020742.A.CNSN							20020723.0211021	20020723.0212033	20020723.0208003	20020723.00	20020826<>												
P WLVO	HHNLG	AX0213	52.290	L	-8.767	0.00	1076.70	238.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.0	9.68	GSC
DAN		20020723.020742.A.CNSN							20020723.0211021	20020723.0213009	20020723.0208003	20020723.00	20020826<>												
P WLVO	HHZTracXB0214	09.060	L				1076.70	238.5SW	3.8XMN	-0.2	0.44	11.8	415.530214	09.080	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	9.68	GSC
DAN		20020723.020742.A.CNSN							20020723.0211021	20020723.0214003	20020723.0208003	20020723.00	20020826<>												
P BINY	BHNSN	AX0213	03.475	L	4.654	0.00	1079.38	223.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	9.71	GSC
DAN		20020723.020742.A.CNSN							20020723.0213010	20020723.0213010	20020723.0208003	20020723.00	20020826<>												
P BINY	BHNSG	AX0213	55.100	L	-6.710	0.00	1079.38	223.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.0	9.71	GSC
DAN		20020723.020742.A.CNSN							20020723.0213010	20020723.0213011	20020723.0208003	20020723.00	20020826<>												
P PKRO	HHESN	AX0213	18.850	L	12.220	0.00	1115.84	240.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	10.04	GSC
DAN		20020723.020742.A.CNSN							20020723.0213012	20020723.0213012	20020723.0208003	20020723.00	20020826<>												
P PKRO	HHNLG	AX0214	03.500	L	-8.519	0.00	1115.84	240.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.1	10.04	GSC
DAN		20020723.020742.A.CNSN							20020723.0213012	20020723.0214004	20020723.0208003	20020723.00	20020826<>												
P PKRO	HHZTracXB0214	20.690	L				1115.84	240.5SW	4.4XMN	0.4	0.22	23.6	1343.030214	20.660	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	10.04	GSC
DAN		20020723.020742.A.CNSN							20020723.0213012	20020723.0214005	20020723.0208003	20020723.00	20020826<>												
P KAPO	BHZPN	XC0211	20.150	L	-2.173	0.00	1125.27	275.1W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	10.12	GSC
DAN		20020723.020742.A.CNSN							20020723.0211022	20020723.0211022	20020723.0208003	20020723.00	20020826<>												
P KAPO	BHESN	XC0213	05.950	L	-2.686	0.00	1125.27	275.1W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	10.12	GSC
DAN		20020723.020742.A.CNSN							20020723.0211022	20020723.0213013	20020723.0208003	20020723.00	20020826<>												
P KAPO	BHELG	AX0214	10.175	L	-4.485	0.00	1125.27	275.1W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.1	10.12	GSC
DAN		20020723.020742.A.CNSN							20020723.0211022	20020723.0214006	20020723.0208003	20020723.00	20020826<>												
P KAPO	BHZTracXB0214	22.700	L				1125.27	275.1W	3.7XMN	-0.3	0.40	78.5	1797.530214	22.600	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	10.12	GSC
DAN		20020723.020742.A.CNSN							20020723.0211022	20020723.0214002	20020723.0208003	20020723.00	20020826<>												
P STCO	HHNSN	AX0213	19.800	L	0.369	0.00	1175.90	237.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	10.58	GSC
DAN		20020723.020742.A.CNSN							20020723.0213014	20020723.0213014	20020723.0208003	20020723.00	20020826<>												
P STCO	HHNLG	AX0214	20.100	L	-8.740	0.00	1175.90	237.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.1	10.58	GSC
DAN		20020723.020742.A.CNSN							20020723.0213014	20020723.0214007	20020723.0208003	20020723.00	20020826<>												
P STCO	HHZTracXB0214	37.500	L				1175.90	237.5SW	4.0XMN	-0.0	0.22	22.0	456.530214	37.450	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	10.58	GSC
DAN		20020723.020742.A.CNSN							20020723.0213014	20020723.0214008	20020723.0208003	20020723.00	20020826<>												
P EFO	EHZLG	AX0214	29.360	L	-4.293	0.00	1193.08	237.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.1	10.73	GSC
DAN		20020723.020742.A.CNSN							20020723.0214009	20020723.0214009	20020723.0208003	20020723.00	20020826<>												
P EFO	EHZTracXB0214	32.170	L				1193.08	237.4SW	3.7XMN	-0.3	0.28	177.0	2471.030214	32.100	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	10.73	GSC
DAN		20020723.020742.A.CNSN							20020723.0214009	20020723.0214010	20020723.0208003	20020723.00	20020826<>												
P RD01	EHNSG	AX0214	30.980	L	-5.293	0.00	1202.44	240.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.1	10.81	GSC
DAN		20020723.020742.A.CNSN							20020723.0214023	20020723.0214023	20020723.0208003	20020723.00	20020826<>												
P RD01	EHZTracyB0214	40.120	L				1202.44	240.0SW	4.2XMN	0.2	0.26	23.5	888.030214	40.060	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	10.81	GSC
DAN		20020723.020742.A.CNSN							20020723.0214023	20020723.0214024	20020723.0208003	20020723.00	20020826<>												
P ACTO	HHESG	AX0214	28.400	L	-8.030	0.00	1203.00	241.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.1	10.82	GSC
DAN		20020723.020742.A.CNSN							20020723.0214011	20020723.0214011	20020723.0208003	20020723.00	20020826<>												
P ACTO	HHZTracXB0214	41.730	L				1203.00	241.4SW	4.1XMN	0.1	0.34	15.3	650.030214	41.650	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	10.82	GSC
DAN		20020723.020742.A.CNSN							20020723.0214011	20020723.0214012	20020723.0208003	20020723.00	20020826<>												
P PTCO	HHZPN	XB0211	39.760	L	7.286	0.00	1208.48	236.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	10.87	GSC
DAN		20020723.020742.A.CNSN							20020723.0211023	20020723.0211023	20020723.0208003	20020723.00	20020826<>												
P PTCO	HHNSN	AX0213	29.110	L	2.765	0.00	1208.48	236.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	10.87	GSC
DAN		20020723.020742.A.CNSN							20020723.0211023	20020723.0213015	20020723.0208003	20020723.00	20020826<>												
P PTCO	HHELG	AX0214	28.540	L	-9.426	0.00	1208.48	236.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.1	10.87	GSC
DAN		20020723.020742.A.CNSN							20020723.0211023	20020723.0214013	20020723.0208003	20020723.00	20020826<>												
P PTCO	HHZTracXB0214	38.260	L				1208.48	236.5SW	3.8XMN	-0.2	0.58	9.0	327.030214	38.120	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	10.87	GSC
DAN		20020723.020742.A.CNSN							20020723.0211023	20020723.0214014	20020723.0208003	20020723.00	20020826<>												
P RD02	EHESG	XC0214	33.750	L	-5.140	0.00	1211.78	239.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.1	10.90	GSC
DAN		20020723.020742.A.CNSN							20020723.0214025	20020723.0214025	20020723.0208003	20020723.00	20020826<>												
P RD02	EHZTracyB0214	47.010	L				1211.78	239.7SW	4.3XMN	0.3	0.48	12.2	1054.030214	46.850</											



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DAN	20030613.113400.A.CNSN							20030613.1135047	20030613.1136011	20030613.1134006	20030613 00 20040805<>					
P MNQ	EHZPN AX1135 26.310 L	-0.450	0.00	329.22	16.4N			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.1	2.96 GSC
DAN	20030613.113000.A.CNSN							20030613.1135049	20030613.1135049	20030613.1134006	20030613 00 20040805<>					
P MNQ	EHZSN AX1136 00.320 L	-0.961	0.00	329.22	16.4N			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.4	2.96 GSC
DAN	20030613.113400.A.CNSN							20030613.1135049	20030613.1136035	20030613.1134006	20030613 00 20040805<>					
P MNQ	EHZTracXB1136 17.630 L			329.22	16.4N			4.3 MN 0.2 0.12 417.9	78812.001136 17.600	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				0.0	2.96 GSC
DAN	20030613.113400.A.CNSN							20030613.1135049	20030613.1136003	20030613.1134006	20030613 00 20040805<>					
P MNT	BHZPN AX1135 30.325 L	-0.871	0.00	365.21	229.2SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.1	3.28 GSC
DAN	20030613.113000.A.CNSN							20030613.1135050	20030613.1135050	20030613.1134006	20030613 00 20040805<>					
P MNT	BHNSN AX1136 08.250 L	-0.769	0.00	365.21	229.2SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.4	3.28 GSC
DAN	20030613.113400.A.CNSN							20030613.1135050	20030613.1136036	20030613.1134006	20030613 00 20040805<>					
P MNT	BHZTracXB1136 21.975 L			365.21	229.2SW			4.1 MN -0.0 0.20 26.3	4372.001136 21.925	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				0.0	3.28 GSC
DAN	20030613.113400.A.CNSN							20030613.1135050	20030613.1136014	20030613.1134006	20030613 00 20040805<>					
P SMQ	EHZPN AX1135 31.900 L	-0.375	0.00	374.25	40.2NE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.1	3.37 GSC
DAN	20030613.113000.A.CNSN							20030613.1135051	20030613.1135051	20030613.1134006	20030613 00 20040805<>					
P SMQ	EHZSN AX1136 08.600 L	-2.301	0.00	374.25	40.2NE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.4	3.37 GSC
DAN	20030613.113400.A.CNSN							20030613.1135051	20030613.1136015	20030613.1134006	20030613 00 20040805<>					
P SMQ	EHZTracXB1136 28.020 L			374.25	40.2NE			4.2 MN 0.1 0.16 313.0	48392.501136 27.980	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				0.0	3.37 GSC
DAN	20030613.113400.A.CNSN							20030613.1135051	20030613.1136005	20030613.1134006	20030613 00 20040805<>					
P TRQ	EHZPN AX1135 32.380 L	-0.302	0.00	378.03	245.8SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.1	3.40 GSC
DAN	20030613.113000.A.CNSN							20030613.1135052	20030613.1135052	20030613.1134006	20030613 00 20040805<>					
P TRQ	EHZSN AX1136 10.810 L	-0.803	0.00	378.03	245.8SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.4	3.40 GSC
DAN	20030613.113400.A.CNSN							20030613.1135052	20030613.1136037	20030613.1134006	20030613 00 20040805<>					
P TRQ	EHZTracXB1136 25.610 L			378.03	245.8SW			4.1 MN -0.0 0.34 144.5	38450.001136 25.520	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				0.0	3.40 GSC
DAN	20030613.113400.A.CNSN							20030613.1135052	20030613.1136007	20030613.1134006	20030613 00 20040805<>					
P GGN	BHZPN AX1135 32.750 L	-0.485	0.00	381.86	137.7SE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.1	3.43 GSC
DAN	20030613.113000.A.CNSN							20030613.1135053	20030613.1135053	20030613.1134006	20030613 00 20040805<>					
P GGN	BHNSN AX1136 11.450 L	-1.126	0.00	381.86	137.7SE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.4	3.43 GSC
DAN	20030613.113436.A.CNSN							20030613.1135053	20030613.1136038	20030613.1134006	20030613 00 20040805<>					
P GGN	BHZTracXB1136 13.675 L			381.86	137.7SE			4.0 MN -0.1 0.20 210.2	28194.001136 13.625	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				0.0	3.43 GSC
DAN	20030613.113436.A.CNSN							20030613.1135053	20030613.1136018	20030613.1134006	20030613 00 20040805<>					
P LBNH	BHZPN AX1135 37.275 L	0.558	0.00	410.70	201.0S			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.1	3.69 GSC
DAN	20030613.113000.A.CNSN							20030613.1135031	20030613.1135031	20030613.1134006	20030613 00 20040805<>					
P KSVQ	HHZPN AX1135 41.340 L	0.147	0.00	447.43	219.8SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.1	4.02 GSC
DAN	20030613.113000.A.CNSN							20030613.1135032	20030613.1135032	20030613.1134006	20030613 00 20040805<>					
P KSVQ	HHZTracXB1136 46.790 L			447.43	219.8SW			4.1 MN -0.0 0.12 3.2	254.001136 46.760	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				0.0	4.02 GSC
DAN	20030613.113400.A.CNSN							20030613.1135032	20030613.1136019	20030613.1134006	20030613 00 20040805<>					
P LMN	BHZPN AX1135 40.975 L	-0.896	0.00	452.96	115.1SE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.1	4.07 GSC
DAN	20030613.113000.A.CNSN							20030613.1135054	20030613.1135054	20030613.1134006	20030613 00 20040805<>					
P LMN	BHNSN AX1136 27.150 L	-0.495	0.00	452.96	115.1SE			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.4	4.07 GSC
DAN	20030613.113436.A.CNSN							20030613.1135054	20030613.1136020	20030613.1134006	20030613 00 20040805<>					
P LMN	BHZTracYB1136 58.925 L			452.96	115.1SE			3.4xMN -0.7 0.50 62.8	4075.031136 58.800	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				0.0	4.07 GSC
DAN	20030613.113436.A.CNSN							20030613.1135054	20030613.1136021	20030613.1134006	20030613 00 20040805<>					
P GRQ	EHZPN AX1135 40.960 L	-1.124	0.00	454.64	256.6W			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.1	4.09 GSC
DAN	20030613.113000.A.CNSN							20030613.1135055	20030613.1135055	20030613.1134006	20030613 00 20040805<>					
P GRQ	EHZSN AX1136 26.080 L	-1.935	0.00	454.64	256.6W			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.4	4.09 GSC
DAN	20030613.113400.A.CNSN							20030613.1135055	20030613.1136022	20030613.1134006	20030613 00 20040805<>					
P GRQ	EHZTracXB1136 56.530 L			454.64	256.6W			4.3 MN 0.2 0.32 154.2	52355.001136 56.450	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				0.0	4.09 GSC
DAN	20030613.113400.A.CNSN							20030613.1135055	20030613.1136023	20030613.1134006	20030613 00 20040805<>					
P GAC	BHZPN AX1135 43.250 L	-0.558	0.00	468.58	243.6SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.1	4.21 GSC
DAN	20030613.113000.A.CNSN							20030613.1135056	20030613.1135056	20030613.1134006	20030613 00 20040805<>					
P GAC	EHZPN AX1135 43.740 L	-0.068	0.00	468.58	243.6SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.1	4.21 GSC
DAN	20030613.113000.A.CNSN							20030613.1135056	20030613.1135036	20030613.1134006	20030613 00 20040805<>					
P GAC	EHZSN AX1136 30.040 L	-0.983	0.00	468.58	243.6SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.4	4.21 GSC
DAN	20030613.113400.A.CNSN							20030613.1135056	20030613.1136008	20030613.1134006	20030613 00 20040805<>					
P GAC	EHZTracXB1136 49.880 L			468.58	243.6SW			4.3 MN 0.2 0.30 164.8	41124.001136 49.810	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				0.0	4.21 GSC
DAN	20030613.113400.A.CNSN							20030613.1135056	20030613.1136009	20030613.1134006	20030613 00 20040805<>					
P GAC	BHZTracXB1136 52.075 L			468.58	243.6SW			4.2 MN 0.1 0.45 100.6	29910.501136 51.950	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				0.0	4.21 GSC
DAN	20030613.113400.A.CNSN							20030613.1135056	20030613.1136024	20030613.1134006	20030613 00 20040805<>					
P WBO	EHZPN AX1135 48.130 L	0.509	0.00	499.87	234.9SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.1	4.50 GSC
DAN	20030613.113000.A.CNSN							20030613.1135037	20030613.1135037	20030613.1134006	20030613 00 20040805<>					
P WBO	EHZSN AX1136 36.280 L	-1.396	0.00	499.87	234.9SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.4	4.50 GSC
DAN	20030613.113400.A.CNSN							20030613.1135037	20030613.1136025	20030613.1134006	20030613 00 20040805<>					
P WBO	EHZTracXB1137 01.650 L			499.87	234.9SW			4.0 MN -0.1 0.28 177.0	20691.001137 01.580	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				0.0	4.50 GSC
DAN	20030613.113400.A.CNSN							20030613.1135037	20030613.1137001	20030613.1134006	20030613 00 20040805<>					
P OTT	EHZSN AX1136 37.680 L	-0.544	0.00	502.44	241.3SW			X 0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00vpe 0.0	0.00 0.00 0.0 0.0				49.4	4.52 GSC
DAN	20030613.113400.A.CNSN															



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I SMQ timing out. CRLO timing out?																									
I IGL down, as is POLARIS IGLN. EYMN response unknown.																									
I Three Charlevoix stations saturated. Not used for magnitude anyway.																									
I BINY and LBNH currently not available through earthworm.																									
I Many POLARIS stations are soft soil sites, not used for magnitude.																									
I S.Ont. data from UWO.																									
H Stn--Ch-Ph--UQHhmm Ss.sssFm-TRes-----Wt---Dst_km--Az-----Ocmag--UTp--M_resPer--Mag_f--Amp-----QA_hm ss.sssT_cor--TR_c-ST_c-AutSnr-SLow-L_a/tM_az--M_emerD_qC_ph-----LcEmer-- Delta-																									
AgencySource Tsf-----Smdl Comment-----Groupid-----Arrid-----Solid-----Arr_date tm Update--																									
P A21	HHZPG	AA0617	52.050C	L	-0.059	4.00	6.33	149.9SE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-25.5	0.06	GSC
DAN	20050306.061700	A.CNSN							20050306.0617001	20050306.0617001	20050306.0617005	20050306	00	20050531<>											
P A21	HHESG	AB0617	53.810	L	-0.054	1.00	6.33	149.9SE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-25.5	0.06	GSC
DAN	20050306.061700	A.CNSN							20050306.0617001	20050306.0617002	20050306.0617005	20050306	00	20050531<>											
P A21	HHZTracXB0617	54.160	L				6.33	149.9SE	3.9 ML	-0.4	0.08	64.6	6908715.000617	54.130	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	0.0	0.06	GSC
DAN	20050306.061700	A.CNSN							20050306.0617001	20050306.0617009	20050306.0617005	20050306	00	20050531<>											
P A64	HHZPG	AA0617	52.960D	L	0.040	4.00	14.53	304.3NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-47.6	0.13	GSC
DAN	20050306.061700	A.CNSN							20050306.0617003	20050306.0617003	20050306.0617005	20050306	00	20050531<>											
P A64	HHNSG	AB0617	55.310	L	0.039	1.00	14.53	304.3NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-47.6	0.13	GSC
DAN	20050306.061700	A.CNSN							20050306.0617003	20050306.0617004	20050306.0617005	20050306	00	20050531<>											
P A64	HHZTracXB0617	55.610	L				14.53	304.3NW	3.7 ML	-0.6	0.16	16.4	740426.500617	55.570	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	0.0	0.13	GSC
DAN	20050306.061700	A.CNSN							20050306.0617003	20050306.0617010	20050306.0617005	20050306	00	20050531<>											
P A61	HHZPG	AA0617	54.800D	L	0.093	4.00	27.68	256.2W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-64.3	0.25	GSC
DAN	20050306.061700	A.CNSN							20050306.0617005	20050306.0617005	20050306.0617005	20050306	00	20050531<>											
P A61	HHNSG	AX0617	58.580	L	0.206	0.00	27.68	256.2W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-64.3	0.25	GSC
DAN	20050306.061700	A.CNSN							20050306.0617005	20050306.0617011	20050306.0617005	20050306	00	20050531<>											
P A61	HHZTracXB0617	58.890	L				27.68	256.2W	4.6 ML	0.3	0.14	37.4	5617948.500617	58.850	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	0.0	0.25	GSC
DAN	20050306.061700	A.CNSN							20050306.0617005	20050306.0617012	20050306.0617005	20050306	00	20050531<>											
P A16	HHZPG	AA0617	56.270C	L	0.113	4.00	37.57	213.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-70.5	0.34	GSC
DAN	20050306.061700	A.CNSN							20050306.0617006	20050306.0617006	20050306.0617005	20050306	00	20050531<>											
P A16	HHNSG	AB0618	00.980	L	0.086	1.00	37.57	213.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-70.5	0.34	GSC
DAN	20050306.061700	A.CNSN							20050306.0617006	20050306.0618001	20050306.0617005	20050306	00	20050531<>											
P A16	HHZTracXB0618	01.340	L				37.57	213.4SW	4.6 ML	0.3	0.16	8.2	489165.000618	01.300	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-70.0	0.34	GSC
DAN	20050306.061700	A.CNSN							20050306.0617006	20050306.0618002	20050306.0617005	20050306	00	20050531<>											
P LMQ	BHZPG	AA0617	58.025D	L	-0.091	4.00	50.16	243.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-75.2	0.45	GSC
DAN	20050306.061700	A.CNSN							20050306.0617007	20050306.0617007	20050306.0617005	20050306	00	20050531<>											
P LMQ	BHNSG	AB0618	04.225	L	-0.069	1.00	50.16	243.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-75.2	0.45	GSC
DAN	20050306.061700	A.CNSN							20050306.0617007	20050306.0618003	20050306.0617005	20050306	00	20050531<>											
P LMQ	BHZTracXB0618	05.125	L				50.16	243.2SW	4.8 ML	0.5	0.15	209.4	10959862.000618	05.050	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-75.0	0.45	GSC
DAN	20050306.061700	A.CNSN							20050306.0617007	20050306.0618004	20050306.0617005	20050306	00	20050531<>											
P A54	HHZPG	AA0617	59.650D	L	-0.143	4.00	60.88	237.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-77.7	0.55	GSC
DAN	20050306.061700	A.CNSN							20050306.0617008	20050306.0617008	20050306.0617005	20050306	00	20050531<>											
P A54	HHNSG	AB0618	07.130	L	-0.077	1.00	60.88	237.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-77.7	0.55	GSC
DAN	20050306.061700	A.CNSN							20050306.0617008	20050306.0618005	20050306.0617005	20050306	00	20050531<>											
P A54	HHZTracXB0618	07.660	L				60.88	237.5SW	5.7xMN	0.3	0.16	16.4	1835437.030618	07.620	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-77.0	0.55	GSC
DAN	20050306.061700	A.CNSN							20050306.0617008	20050306.0618006	20050306.0617005	20050306	00	20050531<>											
P A11	HHZPG	AA0618	00.780D	L	0.071	4.00	66.76	211.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00SjL	0.0	0.00	0.00	0.0	0.0	-78.7	0.60	GSC
DAN	20050306.061700	A.CNSN							20050306.0618007	20050306.0618007															



selectM4+1920-2007.npf															
DAN	20050306.061700.A.CNSN														
P GSQ	EHZSG XX0618 53.660 L	-1.590	0.00	233.51	55.4NE	20050306.0618022	20050306.0618023	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		-86.7	2.10 GSC
P GSQ	EHZTracXB0618 57.810 L			233.51	55.4NE	20050306.0618022	20050306.0618024	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					5.2 MN	-0.2 0.28 177.0	1260851.500618 57.790	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.0	2.10 GSC
P DPQ	EHZPN XB0618 27.240D L	-0.353	0.00	259.82	243.8SW	20050306.0618022	20050306.0618016	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.1	2.34 GSC
P DPQ	EHZSN XB0618 59.730 L	4.056	0.00	259.82	243.8SW	20050306.0618025	20050306.0618025	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.4	2.34 GSC
P DPQ	EHZTracXB0619 00.300 L			259.82	243.8SW	20050306.0618025	20050306.0618026	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					5.6 MN	0.2 0.36 136.0	2240014.500619 00.240	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.0	2.34 GSC
P ICQ	BHZPN XB0618 27.500C L	-1.066	0.00	267.70	41.8NE	20050306.0618025	20050306.0619001	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.1	2.41 GSC
P ICQ	BHNSN XC0618 55.975 L	-1.396	0.00	267.70	41.8NE	20050306.0618027	20050306.0618027	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.4	2.41 GSC
P ICQ	BHNSG XC0619 01.325 L	-3.482	0.00	267.70	41.8NE	20050306.0618027	20050306.0618028	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		-87.1	2.41 GSC
P ICQ	BHZTracXB0619 01.825 L			267.70	41.8NE	20050306.0618027	20050306.0619011	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					5.2 MN	-0.2 0.40 105.3	860916.000619 01.800	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.0	2.41 GSC
P MNQ	EHZPN XB0618 33.530 L	-1.027	0.00	317.26	12.4N	20050306.0618027	20050306.0619002	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.1	2.85 GSC
P MNQ	EHZPG XX0618 39.610 L	-1.339	0.00	317.26	12.4N	20050306.0618029	20050306.0618029	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		-87.6	2.85 GSC
P MNQ	EHZSN XB0619 04.380 L	-3.445	0.00	317.26	12.4N	20050306.0618029	20050306.0618030	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.4	2.85 GSC
P MNQ	EHZSG XC0619 14.560 L	-4.122	0.00	317.26	12.4N	20050306.0618029	20050306.0619012	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		-87.6	2.85 GSC
P MNQ	EHZTracXB0619 24.320 L			317.26	12.4N	20050306.0618029	20050306.0619013	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					4.9 MN	-0.5 0.16 313.0	357671.000619 24.230	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.0	2.85 GSC
P MOQ	EHZPN XB0618 36.550 L	0.053	0.00	333.41	216.4SW	20050306.0618029	20050306.0619003	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.1	3.00 GSC
P MOQ	EHZSN XX0619 11.430 L	0.219	0.00	333.41	216.4SW	20050306.0618031	20050306.0618031	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.4	3.00 GSC
P MOQ	EHZSG XX0619 20.540 L	-2.665	0.00	333.41	216.4SW	20050306.0618031	20050306.0619014	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		-87.7	3.00 GSC
P MOQ	EHZTracXB0619 22.570 L			333.41	216.4SW	20050306.0618031	20050306.0619015	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					5.6 MN	0.2 0.34 144.5	1596533.500619 22.480	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.0	3.00 GSC
P SMQ	EHZPN XX0618 39.910 L	0.948	0.00	353.20	37.8NE	20050306.0618031	20050306.0619004	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.1	3.18 GSC
P SMQ	EHZSN XX0619 17.470 L	1.959	0.00	353.20	37.8NE	20050306.0618032	20050306.0618032	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.4	3.18 GSC
P SMQ	EHZSG XX0619 27.430 L	-1.308	0.00	353.20	37.8NE	20050306.0618032	20050306.0619016	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		-87.8	3.18 GSC
P SMQ	EHZTracXB0619 40.040 L			353.20	37.8NE	20050306.0618032	20050306.0619017	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					5.0 MN	-0.4 0.20 249.8	382855.500619 39.960	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.0	3.18 GSC
P GGN	BHZPN XB0618 39.700C L	-1.195	0.00	368.77	141.6SE	20050306.0618032	20050306.0619005	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.1	3.32 GSC
P GGN	BHESN XC0619 18.275 L	-0.606	0.00	368.77	141.6SE	20050306.0618033	20050306.0618033	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.4	3.32 GSC
P GGN	BHESG XX0619 33.700 L	0.607	0.00	368.77	141.6SE	20050306.0618033	20050306.0619018	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		-87.9	3.32 GSC
P GGN	BHZTracXB0619 43.325 L			368.77	141.6SE	20050306.0618033	20050306.0619019	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					5.3 MN	-0.1 0.30 140.4	535020.000619 43.250	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.0	3.32 GSC
P MNT	BHZPN XB0618 42.725 L	-0.656	0.00	389.23	231.4SW	20050306.0618033	20050306.0619006	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.1	3.50 GSC
P MNT	BHZPG XX0618 47.800 L	-4.744	0.00	389.23	231.4SW	20050306.0618034	20050306.0618034	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		-88.0	3.50 GSC
P MNT	BHESN XC0619 21.700 L	-1.519	0.00	389.23	231.4SW	20050306.0618034	20050306.0618035	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.4	3.50 GSC
P MNT	BHESG XX0619 34.325 L	-4.495	0.00	389.23	231.4SW	20050306.0618034	20050306.0619020	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		-88.0	3.50 GSC
P MNT	BHZTracXB0619 37.125 L			389.23	231.4SW	20050306.0618034	20050306.0619021	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					5.4 MN	0.0 0.20 26.3	93471.000619 37.100	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.0	3.50 GSC
P MRHQ	HHZPN XB0618 44.170D L	-0.501	0.00	400.08	240.4SW	20050306.0618034	20050306.0619007	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		49.1	3.60 GSC
P MRHQ	HHZPG XX0618 50.930 L	-3.366	0.00	400.08	240.4SW	20050306.0618036	20050306.0618036	20050306.0617005	20050306 00	20050531<>					
DAN	20050306.061700.A.CNSN					X	0.0 0.00 0.0	0.000000 00.000	0.00 0.00 0.00S1L 0.0	0.00 0.00 0.0	0.0	0.0		-88.1	3.60 GSC
P MRHQ	HHNSN XX0619 25.280 L	-0.192													



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P MRHQ	HHZTracXB0619	41.640	L		400.08	240.4SW	5.6 MN	0.2	0.36	7.0	55206.500619	41.550	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.0	3.60	GSC	
DAN	20050306.061700.A.CNSN						20050306.0618036	20050306.0619008	20050306.0617005	20050306.00	20050531<>															
P TRQ	EHZPN	XB0618 44.380D	L	-0.803	0.00	404.65	246.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.1	3.64	GSC
DAN	20050306.061700.A.CNSN						20050306.0618038	20050306.0618038	20050306.0617005	20050306.00	20050531<>															
P TRQ	EHZPG	XX0618 51.410	L	-3.625	0.00	404.65	246.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		-88.1	3.64	GSC
DAN	20050306.061700.A.CNSN						20050306.0618038	20050306.0618039	20050306.0617005	20050306.00	20050531<>															
P TRQ	EHZSN	XX0619 29.090	L	2.725	0.00	404.65	246.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.4	3.64	GSC
DAN	20050306.061700.A.CNSN						20050306.0618038	20050306.0619024	20050306.0617005	20050306.00	20050531<>															
P TRQ	EHZSG	XX0619 39.330	L	-3.815	0.00	404.65	246.9SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		-88.1	3.64	GSC
DAN	20050306.061700.A.CNSN						20050306.0618038	20050306.0619025	20050306.0617005	20050306.00	20050531<>															
P TRQ	EHZTracXB0619	42.370	L			404.65	246.9SW	5.7 MN	0.3	0.34	144.5	1440728.500619	42.340	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.0	3.64	GSC
DAN	20050306.061700.A.CNSN						20050306.0618038	20050306.0619009	20050306.0617005	20050306.00	20050531<>															
P LMN	BHZPN	XB0618 47.100C	L	-1.410	0.00	431.50	117.5SE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.1	3.88	GSC
DAN	20050306.061700.A.CNSN						20050306.0618040	20050306.0618040	20050306.0617005	20050306.00	20050531<>															
P LMN	BHNSN	XB0619 30.575	L	-1.593	0.00	431.50	117.5SE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.4	3.88	GSC
DAN	20050306.061700.A.CNSN						20050306.0618040	20050306.0619026	20050306.0617005	20050306.00	20050531<>															
P LMN	BHNSG	XX0619 48.525	L	-2.133	0.00	431.50	117.5SE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		-88.2	3.88	GSC
DAN	20050306.061700.A.CNSN						20050306.0618040	20050306.0619027	20050306.0617005	20050306.00	20050531<>															
P LMN	BHZTracXB0619	54.975	L			431.50	117.5SE	5.1 MN	-0.3	0.50	62.8	214614.000619	54.875	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.0	3.88	GSC
DAN	20050306.061700.A.CNSN						20050306.0618040	20050306.0619010	20050306.0617005	20050306.00	20050531<>															
P ALFO	HHZPN	XB0618 51.370D	L	-0.605	0.00	459.61	241.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.1	4.13	GSC
DAN	20050306.061700.A.CNSN						20050306.0618041	20050306.0618041	20050306.0617005	20050306.00	20050531<>															
P ALFO	HHZPG	XX0618 58.950	L	-4.939	0.00	459.61	241.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		-88.3	4.13	GSC
DAN	20050306.061700.A.CNSN						20050306.0618041	20050306.0618042	20050306.0617005	20050306.00	20050531<>															
P ALFO	HHNSN	XC0619 41.660	L	3.447	0.00	459.61	241.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.4	4.13	GSC
DAN	20050306.061700.A.CNSN						20050306.0618041	20050306.0619028	20050306.0617005	20050306.00	20050531<>															
P ALFO	HHNSG	XX0619 54.280	L	-4.244	0.00	459.61	241.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		-88.3	4.13	GSC
DAN	20050306.061700.A.CNSN						20050306.0618041	20050306.0619029	20050306.0617005	20050306.00	20050531<>															
P ALFO	HHZTracXB0620	03.060	L			459.61	241.0SW	5.4xMN	0.0	0.40	6.3	29351.530620	02.960	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		0.0	4.13	GSC
DAN	20050306.061700.A.CNSN						20050306.0618041	20050306.0620010	20050306.0617005	20050306.00	20050531<>															
P GRQ	EHZPN	XB0618 53.250D	L	-1.406	0.00	481.84	256.9W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.1	4.33	GSC
DAN	20050306.061700.A.CNSN						20050306.0618043	20050306.0618043	20050306.0617005	20050306.00	20050531<>															
P GRQ	EHZPG	XX0619 03.260	L	-4.215	0.00	481.84	256.9W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		-88.4	4.33	GSC
DAN	20050306.061700.A.CNSN						20050306.0618043	20050306.0619030	20050306.0617005	20050306.00	20050531<>															
P GRQ	EHZSN	XB0619 44.610	L	1.719	0.00	481.84	256.9W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.4	4.33	GSC
DAN	20050306.061700.A.CNSN						20050306.0618043	20050306.0619031	20050306.0617005	20050306.00	20050531<>															
P GRQ	EHZSG	XX0620 01.850	L	-2.901	0.00	481.84	256.9W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		-88.4	4.33	GSC
DAN	20050306.061700.A.CNSN						20050306.0618043	20050306.0620011	20050306.0617005	20050306.00	20050531<>															
P GRQ	EHZTracXB0620	06.500	L			481.84	256.9W	5.7 MN	0.3	0.30	164.8	1058192.500620	06.400	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.0	4.33	GSC
DAN	20050306.061700.A.CNSN						20050306.0618043	20050306.0620001	20050306.0617005	20050306.00	20050531<>															
P GAC	EHZPN	XB0618 55.500D	L	-0.781	0.00	494.97	244.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.1	4.45	GSC
DAN	20050306.061700.A.CNSN						20050306.0618044	20050306.0618044	20050306.0617005	20050306.00	20050531<>															
P GAC	BHZPN	XX0618 55.525	L	-0.756	0.00	494.97	244.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.1	4.45	GSC
DAN	20050306.061700.A.CNSN						20050306.0618044	20050306.0618045	20050306.0617005	20050306.00	20050531<>															
P GAC	EHZPG	XX0619 05.330	L	-4.261	0.00	494.97	244.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		-88.5	4.45	GSC
DAN	20050306.061700.A.CNSN						20050306.0618044	20050306.0619032	20050306.0617005	20050306.00	20050531<>															
P GAC	BHZPG	XX0619 05.350	L	-4.241	0.00	494.97	244.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		-88.5	4.45	GSC
DAN	20050306.061700.A.CNSN						20050306.0618044	20050306.0619033	20050306.0617005	20050306.00	20050531<>															
P GAC	EHZSN	XC0619 47.180	L	1.455	0.00	494.97	244.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.4	4.45	GSC
DAN	20050306.061700.A.CNSN						20050306.0618044	20050306.0619034	20050306.0617005	20050306.00	20050531<>															
P GAC	BHNSN	XX0619 48.100	L	2.375	0.00	494.97	244.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		49.4	4.45	GSC
DAN	20050306.061700.A.CNSN						20050306.0618044	20050306.0619035	20050306.0617005	20050306.00	20050531<>															
P GAC	EHZSG	XX0620 02.800	L	-5.625	0.00	494.97	244.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00	SJL	0.0	0.00	0.00	0.0	0.0		-88.5	4.45	GSC
DAN	20050306.061700.A.CNSN						20050306.0618044	20050306.0620012	20050306.0617005	20050306.00	20050531<>															
P GAC	BHNSG	XX0620 03.275	L	-5.150	0.00	494.97</																				



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DAN	20050306.061700.A.CNSN									20050306.0618047	20050306.0618047	20050306.0617005	20050306 00	20050531<>									
P WBO	EHZPG XX0619 07.880	L	-6.549	0.00	524.97	236.4SW				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	-88.5	4.72	GSC	
DAN	20050306.061700.A.CNSN									20050306.0618047	20050306.0619038	20050306.0617005	20050306 00	20050531<>									
P WBO	EHZSN XB0619 53.290	L	1.184	0.00	524.97	236.4SW				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.4	4.72	GSC	
DAN	20050306.061700.A.CNSN									20050306.0618047	20050306.0619039	20050306.0617005	20050306 00	20050531<>									
P WBO	EHZSG XX0620 10.060	L	-6.768	0.00	524.97	236.4SW				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	-88.5	4.72	GSC	
DAN	20050306.061700.A.CNSN									20050306.0618047	20050306.0620016	20050306.0617005	20050306 00	20050531<>									
P WBO	EHZTracXB0620 13.710	L			524.97	236.4SW				5.4 MN	0.0 0.32	154.2	435786	5.00620	13.630	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.0	4.72	GSC
DAN	20050306.061700.A.CNSN									20050306.0618047	20050306.0620004	20050306.0617005	20050306 00	20050531<>									
P OTT	HHZPN XX0618 59.550	L	-0.823	0.00	528.53	242.4SW				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.1	4.75	GSC	
DAN	20050306.061700.A.CNSN									20050306.0618048	20050306.0618048	20050306.0617005	20050306 00	20050531<>									
P OTT	EHZPN XB0618 59.640	L	-0.733	0.00	528.53	242.4SW				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.1	4.75	GSC	
DAN	20050306.061700.A.CNSN									20050306.0618048	20050306.0618049	20050306.0617005	20050306 00	20050531<>									
P OTT	HHESN XX0619 54.830	L	1.965	0.00	528.53	242.4SW				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.4	4.75	GSC	
DAN	20050306.061700.A.CNSN									20050306.0618048	20050306.0619040	20050306.0617005	20050306 00	20050531<>									
P OTT	EHZSN XC0619 54.900	L	2.035	0.00	528.53	242.4SW				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.4	4.75	GSC	
DAN	20050306.061700.A.CNSN									20050306.0618048	20050306.0619041	20050306.0617005	20050306 00	20050531<>									
P OTT	HHESG XX0620 10.980	L	-6.844	0.00	528.53	242.4SW				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	-88.5	4.75	GSC	
DAN	20050306.061700.A.CNSN									20050306.0618048	20050306.0620017	20050306.0617005	20050306 00	20050531<>									
P OTT	EHZSG XX0620 11.460	L	-6.364	0.00	528.53	242.4SW				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	-88.5	4.75	GSC	
DAN	20050306.061700.A.CNSN									20050306.0618048	20050306.0620018	20050306.0617005	20050306 00	20050531<>									
P OTT	HHZTracXB0620 15.030	L			528.53	242.4SW				5.5xMN	0.1 0.42	12.5	63190	5.30620	14.920	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	0.0	4.75	GSC
DAN	20050306.061700.A.CNSN									20050306.0618048	20050306.0620019	20050306.0617005	20050306 00	20050531<>									
P OTT	EHZTracXB0620 16.150	L			528.53	242.4SW				5.6 MN	0.2 0.40	15.2	91846	5.00620	16.080	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.0	4.75	GSC
DAN	20050306.061700.A.CNSN									20050306.0618048	20050306.0620005	20050306.0617005	20050306 00	20050531<>									
P HAL	EHZPN XX0619 07.030	L	-0.478	0.00	587.03	123.9SE				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.1	5.28	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619067	20050306.0619067	20050306.0617005	20050306 00	20050531<>									
P HAL	EHZSN XX0620 06.070	L	0.756	0.00	587.03	123.9SE				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.4	5.28	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619067	20050306.0620053	20050306.0617005	20050306 00	20050531<>									
P HAL	EHZTracXB0620 07.850	L			587.03	123.9SE				5.0xMN	-0.4 0.46	103.7	159448	5.30620	07.830	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.0	5.28	GSC
DAN	20050306.061700.A.CNSN									20050306.0619067	20050306.0620006	20050306.0617005	20050306 00	20050531<>									
P HAL	EHZSG XX0620 33.380	L	-0.826	0.00	587.03	123.9SE				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	-88.7	5.28	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619067	20050306.0620054	20050306.0617005	20050306 00	20050531<>									
P VLDQ	BHZPN XB0619 06.775D	L	-2.476	0.00	601.35	277.6W				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.1	5.41	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619042	20050306.0619042	20050306.0617005	20050306 00	20050531<>									
P VLDQ	BHZPG XX0619 22.700	L	-4.044	0.00	601.35	277.6W				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	-88.7	5.41	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619042	20050306.0619043	20050306.0617005	20050306 00	20050531<>									
P VLDQ	BHNSN XC0620 07.000	L	-1.355	0.00	601.35	277.6W				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.4	5.41	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619042	20050306.0620020	20050306.0617005	20050306 00	20050531<>									
P VLDQ	BHNSG XX0620 34.500	L	-3.716	0.00	601.35	277.6W				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	-88.7	5.41	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619042	20050306.0620021	20050306.0617005	20050306 00	20050531<>									
P VLDQ	BHZTracXB0620 38.900	L			601.35	277.6W				5.5 MN	0.1 0.45	93.6	396831	5.00620	38.850	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.0	5.41	GSC
DAN	20050306.061700.A.CNSN									20050306.0619042	20050306.0620007	20050306.0617005	20050306 00	20050531<>									
P MPPO	HHZPN XX0619 08.960	L	-0.493	0.00	603.05	239.0SW				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.1	5.42	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619044	20050306.0619044	20050306.0617005	20050306 00	20050531<>									
P MPPO	HHESN XX0620 07.760	L	-0.948	0.00	603.05	239.0SW				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.4	5.42	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619044	20050306.0620022	20050306.0617005	20050306 00	20050531<>									
P MPPO	HHESG XX0620 31.520	L	-7.173	0.00	603.05	239.0SW				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	-88.7	5.42	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619044	20050306.0620023	20050306.0617005	20050306 00	20050531<>									
P MPPO	HHZTracXB0620 38.280	L			603.05	239.0SW				5.4xMN	0.0 0.34	7.3	17878	5.30620	38.190	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	0.0	5.42	GSC
DAN	20050306.061700.A.CNSN									20050306.0619044	20050306.0620024	20050306.0617005	20050306 00	20050531<>									
P CRLO	EHZPN XB0619 08.490D	L	-2.212	0.00	613.32	254.7W				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.1	5.52	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619045	20050306.0619045	20050306.0617005	20050306 00	20050531<>									
P CRLO	EHZPG XX0619 21.320	L	-7.354	0.00	613.32	254.7W				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	-88.7	5.52	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619045	20050306.0619046	20050306.0617005	20050306 00	20050531<>									
P CRLO	EHZSN XC0620 10.870	L	-0.017	0.00	613.32	254.7W				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.4	5.52	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619045	20050306.0620025	20050306.0617005	20050306 00	20050531<>									
P CRLO	EHZSG XX0620 37.160	L	-4.407	0.00	613.32	254.7W				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	-88.7	5.52	GSC	
DAN	20050306.061700.A.CNSN									20050306.0619045	20050306.0620026	20050306.0617005	20050306 00	20050531<>									
P CRLO	EHZTracXB0620 39.860	L			613.32	254.7W				5.7 MN	0.3 0.52	89.9	700863	5.00620	39.830	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0	49.0	5.52	GSC
DAN	20050306.061700.A.CNSN									20050306.0619045	20050306.0620008	20050306.0617005	20050306 00	20050531<>									
P PEMO	HHZPN XX0619 09.600	L	-1.822	0.00	619.23	250.9W				X	0.0 0.00	0.0	0.000000	00.000	0.00 0.00	0.00SJL 0.0	0.00 0.00	0.0	0.0				



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P PLVO	HHESN	XC0620	18.580	L	1.927	0.00	640.27	244.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	5.76	GSC
DAN		20050306.061700.A.CNSN							20050306.0619048	20050306.0620030	20050306.0617005	20050306	00	20050531<>											
P PLVO	HHNSG	XX0620	40.080	L	-9.035	0.00	640.27	244.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-88.8	5.76	GSC
DAN		20050306.061700.A.CNSN							20050306.0619048	20050306.0620031	20050306.0617005	20050306	00	20050531<>											
P PLVO	HHZTracXB0620	54.060		L			640.27	244.6SW	5.6XMN	0.2	0.84	3.0	29594.030620	53.800	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	5.76	GSC
DAN		20050306.061700.A.CNSN							20050306.0619048	20050306.0620032	20050306.0617005	20050306	00	20050531<>											
P KGNO	BHZPN	XB0619	15.225	L	-0.471	0.00	654.20	235.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	5.88	GSC
DAN		20050306.061700.A.CNSN							20050306.0619049	20050306.0619049	20050306.0617005	20050306	00	20050531<>											
P KGNO	BHESN	XB0620	19.275	L	-0.324	0.00	654.20	235.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	5.88	GSC
DAN		20050306.061700.A.CNSN							20050306.0619049	20050306.0620033	20050306.0617005	20050306	00	20050531<>											
P KGNO	BHESG	XX0620	46.100	L	-6.915	0.00	654.20	235.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-88.8	5.88	GSC
DAN		20050306.061700.A.CNSN							20050306.0619049	20050306.0620034	20050306.0617005	20050306	00	20050531<>											
P KGNO	BHZTracXB0620	55.275		L			654.20	235.7SW	5.3 MN	-0.1	0.35	15.0	29558.500620	55.125	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.0	5.88	GSC
DAN		20050306.061700.A.CNSN							20050306.0619049	20050306.0620009	20050306.0617005	20050306	00	20050531<>											
P ALGO	HHZPN	XB0619	14.710D	L	-2.316	0.00	665.23	255.6W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	5.98	GSC
DAN		20050306.061700.A.CNSN							20050306.0619050	20050306.0619050	20050306.0617005	20050306	00	20050531<>											
P ALGO	HHNSN	XB0620	21.560	L	-0.360	0.00	665.23	255.6W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	5.98	GSC
DAN		20050306.061700.A.CNSN							20050306.0619050	20050306.0620035	20050306.0617005	20050306	00	20050531<>											
P ALGO	HHESG	XX0620	53.180	L	-2.926	0.00	665.23	255.6W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-88.8	5.98	GSC
DAN		20050306.061700.A.CNSN							20050306.0619050	20050306.0620036	20050306.0617005	20050306	00	20050531<>											
P ALGO	HHZTracXB0620	59.700		L			665.23	255.6W	5.8XMN	0.4	0.20	12.4	38051.530620	59.680	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	5.98	GSC
DAN		20050306.061700.A.CNSN							20050306.0619050	20050306.0620037	20050306.0617005	20050306	00	20050531<>											
P BANO	HHZPN	XB0619	19.500	L	-1.728	0.00	699.79	247.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	6.29	GSC
DAN		20050306.061700.A.CNSN							20050306.0619051	20050306.0619051	20050306.0617005	20050306	00	20050531<>											
P BANO	HHNSN	XB0620	31.330	L	2.080	0.00	699.79	247.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	6.29	GSC
DAN		20050306.061700.A.CNSN							20050306.0619051	20050306.0620038	20050306.0617005	20050306	00	20050531<>											
P BANO	HHNSG	XX0620	57.850	L	-7.935	0.00	699.79	247.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-88.9	6.29	GSC
DAN		20050306.061700.A.CNSN							20050306.0619051	20050306.0620039	20050306.0617005	20050306	00	20050531<>											
P BANO	HHZTracXB0621	07.410		L			699.79	247.3SW	5.4XMN	0.0	0.48	5.2	13506.530621	07.210	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	6.29	GSC
DAN		20050306.061700.A.CNSN							20050306.0619051	20050306.0621006	20050306.0617005	20050306	00	20050531<>											
P PECO	HHZPN	XB0619	21.550	L	-0.448	0.00	705.88	235.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	6.35	GSC
DAN		20050306.061700.A.CNSN							20050306.0619052	20050306.0619052	20050306.0617005	20050306	00	20050531<>											
P PECO	HHESN	XB0620	31.030	L	0.436	0.00	705.88	235.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	6.35	GSC
DAN		20050306.061700.A.CNSN							20050306.0619052	20050306.0620040	20050306.0617005	20050306	00	20050531<>											
P PECO	HHESG	XX0621	00.570	L	-6.918	0.00	705.88	235.7SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-88.9	6.35	GSC
DAN		20050306.061700.A.CNSN							20050306.0619052	20050306.0621007	20050306.0617005	20050306	00	20050531<>											
P PECO	HHZTracXB0621	14.040		L			705.88	235.7SW	5.4XMN	0.0	0.54	4.6	15257.530621	13.820	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	6.35	GSC
DAN		20050306.061700.A.CNSN							20050306.0619052	20050306.0621008	20050306.0617005	20050306	00	20050531<>											
P DELO	HHZPN	XB0619	21.330	L	-0.858	0.00	707.53	242.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	6.36	GSC
DAN		20050306.061700.A.CNSN							20050306.0619053	20050306.0619053	20050306.0617005	20050306	00	20050531<>											
P DELO	HHESN	XC0620	32.390	L	1.465	0.00	707.53	242.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	6.36	GSC
DAN		20050306.061700.A.CNSN							20050306.0619053	20050306.0620041	20050306.0617005	20050306	00	20050531<>											
P DELO	HHESG	XX0621	00.740	L	-7.213	0.00	707.53	242.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-88.9	6.36	GSC
DAN		20050306.061700.A.CNSN							20050306.0619053	20050306.0621009	20050306.0617005	20050306	00	20050531<>											
P DELO	HHZTracXB0621	06.810		L			707.53	242.3SW	5.5XMN	0.1	0.38	6.4	16289.530621	06.740	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	6.36	GSC
DAN		20050306.061700.A.CNSN							20050306.0619053	20050306.0621010	20050306.0617005	20050306	00	20050531<>											
P EEO	EHZPN	XB0619	21.270D	L	-2.245	0.00	718.58	263.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	6.46	GSC
DAN		20050306.061700.A.CNSN							20050306.0619054	20050306.0619054	20050306.0617005	20050306	00	20050531<>											
P EEO	EHZSN	XC0620	33.610	L	0.368	0.00	718.58	263.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	6.46	GSC
DAN		20050306.061700.A.CNSN							20050306.0619054	20050306.0620042	20050306.0617005	20050306	00	20050531<>											
P EEO	EHZSG	XX0621	06.300	L	-4.748	0.00	718.58	263.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-88.9	6.46	GSC
DAN		20050306.061700.A.CNSN							20050306.0619054	20050306.0621011	20050306.0617005	20050306	00	20050531<>											
P EEO	EHZTracXB0621	19.060		L			718.58	263.5W	5.7 MN	0.3	0.46	103.7	528252.000621	18.890	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.0	6.46	GSC
DAN		20050306.061700.A.CNSN							20050306.0619054	20050306.0621001	20050306.0617005	20050306	00	20050531<>											
P LG4Q	EHZPN	XB0619	21.850	L	-2.215	0.00	722.89	336.4NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L</								



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P MEDO	HHZPN	XX0619	38.890	L	-0.842	0.00	851.38	236.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	7.66	GSC
DAN		20050306.061700.A.CNSN							20050306.0619071	20050306.0619071	20050306.0617005	20050306.00	20050531<>												
P MEDO	HHESN	XX0621	01.700	L	0.166	0.00	851.38	236.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	7.66	GSC
DAN		20050306.061700.A.CNSN							20050306.0619071	20050306.0621041	20050306.0617005	20050306.00	20050531<>												
P MEDO	HHESG	XX0621	41.380	L	-6.859	0.00	851.38	236.4SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.1	7.66	GSC
DAN		20050306.061700.A.CNSN							20050306.0619071	20050306.0621042	20050306.0617005	20050306.00	20050531<>												
P MEDO	HHZTracXB0621	53.080	L				851.38	236.4SW	5.5XMN	0.1	0.46	5.3	12874.030621	52.840	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	7.66	GSC
DAN		20050306.061700.A.CNSN							20050306.0619071	20050306.0621027	20050306.0617005	20050306.00	20050531<>												
P SUNO	HHZPN	XB0619	40.990D	L	-3.222	0.00	888.24	266.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	7.99	GSC
DAN		20050306.061700.A.CNSN							20050306.0619063	20050306.0619063	20050306.0617005	20050306.00	20050531<>												
P SUNO	HHNSN	XB0621	06.640	L	-2.710	0.00	888.24	266.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	7.99	GSC
DAN		20050306.061700.A.CNSN							20050306.0619063	20050306.0621028	20050306.0617005	20050306.00	20050531<>												
P SUNO	HHNSG	XX0621	53.310	L	-5.255	0.00	888.24	266.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.1	7.99	GSC
DAN		20050306.061700.A.CNSN							20050306.0619063	20050306.0621029	20050306.0617005	20050306.00	20050531<>												
P SUNO	HHZTracXB0622	02.480	L				888.24	266.3W	5.7XMN	0.3	0.62	8.1	38218.530622	02.250	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	7.99	GSC
DAN		20050306.061700.A.CNSN							20050306.0619063	20050306.0622002	20050306.0617005	20050306.00	20050531<>												
P STCO	HHZPN	XX0619	44.140	L	-0.772	0.00	893.77	239.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	8.04	GSC
DAN		20050306.061700.A.CNSN							20050306.0619072	20050306.0619072	20050306.0617005	20050306.00	20050531<>												
P STCO	HHNSN	XX0621	13.320	L	2.749	0.00	893.77	239.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	8.04	GSC
DAN		20050306.061700.A.CNSN							20050306.0619072	20050306.0621043	20050306.0617005	20050306.00	20050531<>												
P STCO	HHNSG	XX0621	53.060	L	-7.051	0.00	893.77	239.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.1	8.04	GSC
DAN		20050306.061700.A.CNSN							20050306.0619072	20050306.0621044	20050306.0617005	20050306.00	20050531<>												
P STCO	HHZTracXB0622	03.400	L				893.77	239.0SW	5.6XMN	0.2	0.48	5.2	17377.030622	03.200	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	8.04	GSC
DAN		20050306.061700.A.CNSN							20050306.0619072	20050306.0622003	20050306.0617005	20050306.00	20050531<>												
P CLWO	HHZPN	XX0619	43.170	L	-1.914	0.00	895.52	249.7W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	8.05	GSC
DAN		20050306.061700.A.CNSN							20050306.0619073	20050306.0619073	20050306.0617005	20050306.00	20050531<>												
P CLWO	HHNSN	XX0621	11.060	L	0.187	0.00	895.52	249.7W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	8.05	GSC
DAN		20050306.061700.A.CNSN							20050306.0619073	20050306.0621045	20050306.0617005	20050306.00	20050531<>												
P CLWO	HHNSG	XX0621	48.580	L	-12.024	0.00	895.52	249.7W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.1	8.05	GSC
DAN		20050306.061700.A.CNSN							20050306.0619073	20050306.0621046	20050306.0617005	20050306.00	20050531<>												
P CLWO	HHZTracXB0621	59.470	L				895.52	249.7W	5.8XMN	0.4	0.82	3.1	23491.530621	59.340	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	8.05	GSC
DAN		20050306.061700.A.CNSN							20050306.0619073	20050306.0621030	20050306.0617005	20050306.00	20050531<>												
P EFO	EHZPN	XX0619	46.050	L	-0.928	0.00	910.78	238.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	8.19	GSC
DAN		20050306.061700.A.CNSN							20050306.0619074	20050306.0619074	20050306.0617005	20050306.00	20050531<>												
P EFO	EHZPG	XX0620	07.620	L	-9.024	0.00	910.78	238.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.2	8.19	GSC
DAN		20050306.061700.A.CNSN							20050306.0619074	20050306.0620057	20050306.0617005	20050306.00	20050531<>												
P EFO	EHZSN	XX0621	13.750	L	-0.427	0.00	910.78	238.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	8.19	GSC
DAN		20050306.061700.A.CNSN							20050306.0619074	20050306.0621047	20050306.0617005	20050306.00	20050531<>												
P EFO	EHZLG	XX0621	58.340	L	-6.536	0.00	910.78	238.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.2	8.19	GSC
DAN		20050306.061700.A.CNSN							20050306.0619074	20050306.0621048	20050306.0617005	20050306.00	20050531<>												
P EFO	EHZTracXB0622	04.710	L				910.78	238.8SW	5.5 MN	0.1	0.44	109.1	215569.000622	04.570	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	8.19	GSC
DAN		20050306.061700.A.CNSN							20050306.0619074	20050306.0622004	20050306.0617005	20050306.00	20050531<>												
P OTRO	HHZPN	XC0619	43.710	L	-3.368	0.00	911.55	291.7W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	8.20	GSC
DAN		20050306.061700.A.CNSN							20050306.0619064	20050306.0619064	20050306.0617005	20050306.00	20050531<>												
P OTRO	HHNSN	XB0621	13.780	L	-0.571	0.00	911.55	291.7W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	8.20	GSC
DAN		20050306.061700.A.CNSN							20050306.0619064	20050306.0621031	20050306.0617005	20050306.00	20050531<>												
P OTRO	HHNSG	XX0621	59.260	L	-5.831	0.00	911.55	291.7W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	-89.2	8.20	GSC
DAN		20050306.061700.A.CNSN							20050306.0619064	20050306.0621032	20050306.0617005	20050306.00	20050531<>												
P OTRO	HHZTracXB0622	08.990	L				911.55	291.7W	6.0XMN	0.6	0.38	5.3	32404.030622	08.970	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	0.0	8.20	GSC
DAN		20050306.061700.A.CNSN							20050306.0619064	20050306.0622005	20050306.0617005	20050306.00	20050531<>												
P DRLN	BHZPN	XB0619	46.800	L	-1.118	0.00	918.55	75.0E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.1	8.26	GSC
DAN		20050306.061700.A.CNSN							20050306.0619065	20050306.0619065	20050306.0617005	20050306.00	20050531<>												
P DRLN	BHNSN	XC0621	14.375	L	-1.441	0.00	918.55	75.0E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S1L	0.0	0.00	0.00	0.0	0.0	49.4	8.26	GSC
DAN		20050306.061700.A.CNSN							20050306.0619065	20050306.0621033	20050306.0617005	20050306.00	20050531<>												
P DRLN	BHNSG	XX0622	03.500	L	-3.552	0.00	918.55	75.0E	X	0.0	0.00	0.0	0.000000	00.000</											



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P BRCO	HHNLG	XX0622	14.600	L	-11.548	0.00	986.72	251.0W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	-89.2	8.87	GSC	
DAN		20050306.061700.A.CNSN							20050306.0619084	20050306.0622029	20050306.0617005	20050306.00	20050531<>													0.0	8.87	GSC	
P BRCO	HHZTracXB0622	23.700	L				986.72	251.0W	5.8XMN	0.4	0.28	8.8	19163.530622	23.580	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	8.87	GSC
DAN		20050306.061700.A.CNSN							20050306.0619084	20050306.0622014	20050306.0617005	20050306.00	20050531<>																
P VIMO	HHZPN	XX0620	11.440	L	-4.090	0.00	1144.83	304.7NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	49.1	10.30	GSC
DAN		20050306.061700.A.CNSN							20050306.0620058	20050306.0620058	20050306.0617005	20050306.00	20050531<>																
P VIMO	HHESN	XX0622	03.250	L	-0.741	0.00	1144.83	304.7NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	49.4	10.30	GSC
DAN		20050306.061700.A.CNSN							20050306.0620058	20050306.0622030	20050306.0617005	20050306.00	20050531<>																
P VIMO	HHELG	XX0623	00.810	L	-9.620	0.00	1144.83	304.7NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	-89.3	10.30	GSC
DAN		20050306.061700.A.CNSN							20050306.0620058	20050306.0623009	20050306.0617005	20050306.00	20050531<>																
P VIMO	HHZTracXB0623	12.280	L				1144.83	304.7NW	5.5XMN	0.1	1.02	4.9	15316.530623	12.080	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	10.30	GSC
DAN		20050306.061700.A.CNSN							20050306.0620058	20050306.0623001	20050306.0617005	20050306.00	20050531<>																
P KUQ	EHZPN	XX0620	14.710	L	-2.307	0.00	1157.00	3.9N	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	49.1	10.41	GSC
DAN		20050306.061700.A.CNSN							20050306.0620059	20050306.0620059	20050306.0617005	20050306.00	20050531<>																
P KUQ	EHZSN	XX0622	05.850	L	-0.735	0.00	1157.00	3.9N	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	49.4	10.41	GSC
DAN		20050306.061700.A.CNSN							20050306.0620059	20050306.0622031	20050306.0617005	20050306.00	20050531<>																
P KUQ	EHZLG	XX0623	06.860	L	-6.979	0.00	1157.00	3.9N	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	-89.3	10.41	GSC
DAN		20050306.061700.A.CNSN							20050306.0620059	20050306.0623010	20050306.0617005	20050306.00	20050531<>																
P KUQ	EHZTracXB0623	32.550	L				1157.00	3.9N	4.9 MN	-0.5	0.54	85.7	36787.000623	32.030	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	10.41	GSC
DAN		20050306.061700.A.CNSN							20050306.0620059	20050306.0623002	20050306.0617005	20050306.00	20050531<>																
P PLIO	HHZPN	XX0620	21.610	L	-2.833	0.00	1217.97	241.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	49.1	10.95	GSC
DAN		20050306.061700.A.CNSN							20050306.0620060	20050306.0620060	20050306.0617005	20050306.00	20050531<>																
P PLIO	HHNSN	XX0622	19.190	L	-0.350	0.00	1217.97	241.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	49.4	10.95	GSC
DAN		20050306.061700.A.CNSN							20050306.0620060	20050306.0622032	20050306.0617005	20050306.00	20050531<>																
P PLIO	HHNSG	XX0623	18.920	L	-11.996	0.00	1217.97	241.5SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	-89.4	10.95	GSC
DAN		20050306.061700.A.CNSN							20050306.0620060	20050306.0623011	20050306.0617005	20050306.00	20050531<>																
P PLIO	HHZTracXB0623	27.480	L				1217.97	241.5SW	5.5XMN	0.1	0.80	3.0	7064.030623	27.280	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	10.95	GSC
DAN		20050306.061700.A.CNSN							20050306.0620060	20050306.0623003	20050306.0617005	20050306.00	20050531<>																
P PNPO	HHZPN	XX0620	21.780	L	-4.505	0.00	1233.14	280.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	49.1	11.09	GSC
DAN		20050306.061700.A.CNSN							20050306.0620061	20050306.0620061	20050306.0617005	20050306.00	20050531<>																
P PNPO	HHNSN	XX0622	19.580	L	-3.175	0.00	1233.14	280.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	49.4	11.09	GSC
DAN		20050306.061700.A.CNSN							20050306.0620061	20050306.0622033	20050306.0617005	20050306.00	20050531<>																
P PNPO	HHNSG	XX0623	28.000	L	-7.166	0.00	1233.14	280.5W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	-89.4	11.09	GSC
DAN		20050306.061700.A.CNSN							20050306.0620061	20050306.0623012	20050306.0617005	20050306.00	20050531<>																
P PNPO	HHZTracXB0623	31.130	L				1233.14	280.5W	5.5XMN	0.1	1.04	1.7	5456.030623	30.780	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	11.09	GSC
DAN		20050306.061700.A.CNSN							20050306.0620061	20050306.0623004	20050306.0617005	20050306.00	20050531<>																
P GTO	EHZPN	XB0620	28.510	L	-4.002	0.00	1284.31	286.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	49.1	11.55	GSC
DAN		20050306.061700.A.CNSN							20050306.0620051	20050306.0620051	20050306.0617005	20050306.00	20050531<>																
P GTO	EHZSN	XC0622	33.750	L	0.132	0.00	1284.31	286.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	49.4	11.55	GSC
DAN		20050306.061700.A.CNSN							20050306.0620051	20050306.0622015	20050306.0617005	20050306.00	20050531<>																
P GTO	EHZLG	XX0623	43.580	L	-5.919	0.00	1284.31	286.3W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	-89.4	11.55	GSC
DAN		20050306.061700.A.CNSN							20050306.0620051	20050306.0623005	20050306.0617005	20050306.00	20050531<>																
P GTO	EHZTracXB0623	53.050	L				1284.31	286.3W	5.5 MN	0.1	0.56	81.8	125683.000623	52.880	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	11.55	GSC
DAN		20050306.061700.A.CNSN							20050306.0620051	20050306.0623006	20050306.0617005	20050306.00	20050531<>																
P SILO	HHZPN	XC0620	29.160	L	-4.891	0.00	1296.80	310.9NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	49.1	11.66	GSC
DAN		20050306.061700.A.CNSN							20050306.0620052	20050306.0620052	20050306.0617005	20050306.00	20050531<>																
P SILO	HHESN	XC0622	33.690	L	-2.613	0.00	1296.80	310.9NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	49.4	11.66	GSC
DAN		20050306.061700.A.CNSN							20050306.0620052	20050306.0622016	20050306.0617005	20050306.00	20050531<>																
P SILO	HHELG	XX0623	42.500	L	-10.496	0.00	1296.80	310.9NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00S	JL	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	-89.4	11.66	GSC
DAN		20050306.061700.A.CNSN							200503																				



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P A61	HHZPG	AA0831	49.770C	L	-0.058	4.00	44.79	38.7NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-61.3	0.40	GSC
DAN		20060407.083036.A.CNSN							20060407.0831015	20060407.0831015	20060407.0831002	20060407	00	20060407<>											
P A61	HHNSG	AB0831	55.960	L	0.044	1.00	44.79	38.7NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-61.3	0.40	GSC
DAN		20060407.083036.A.CNSN							20060407.0831015	20060407.0831016	20060407.0831002	20060407	00	20060407<>											
P A61	HHZTracXB0831	56.210		L			44.79	38.7NE	4.2XMN	0.1	0.06	84.8	179031.500831	56.290	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-61.0	0.40	GSC
DAN		20060407.083036.A.CNSN							20060407.0831015	20060407.0831017	20060407.0831002	20060407	00	20060407<>											
P A64	HHZPG	AB0831	52.530C	L	-0.352	1.00	65.70	40.6NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-69.5	0.59	GSC
DAN		20060407.083036.A.CNSN							20060407.0831018	20060407.0831018	20060407.0831002	20060407	00	20060407<>											
P A64	HHESG	AB0832	00.930	L	-0.291	1.00	65.70	40.6NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-69.5	0.59	GSC
DAN		20060407.083036.A.CNSN							20060407.0831018	20060407.0832001	20060407.0831002	20060407	00	20060407<>											
P A64	HHZTracXB0832	01.370		L			65.70	40.6NE	4.3 MN	0.2	0.10	26.0	63466.000832	01.100	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-69.0	0.59	GSC
DAN		20060407.083036.A.CNSN							20060407.0831018	20060407.0832002	20060407.0831002	20060407	00	20060407<>											
P A21	HHZPG	AA0831	53.190D	L	-0.111	4.00	68.50	57.9NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-70.3	0.62	GSC
DAN		20060407.083036.A.CNSN							20060407.0831019	20060407.0831019	20060407.0831002	20060407	00	20060407<>											
P A21	HHESG	AA0832	02.030	L	0.083	4.00	68.50	57.9NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-70.3	0.62	GSC
DAN		20060407.083036.A.CNSN							20060407.0831019	20060407.0832003	20060407.0831002	20060407	00	20060407<>											
P A21	HHZTracXB0832	02.640		L			68.50	57.9NE	4.1 MN	0.0	0.08	64.6	71313.000832	02.270	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-70.0	0.62	GSC
DAN		20060407.083036.A.CNSN							20060407.0831019	20060407.0832004	20060407.0831002	20060407	00	20060407<>											
P DAQ	EHZPG	AX0831	55.550	L	-0.728	0.00	87.61	318.3NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-74.4	0.79	GSC
DAN		20060407.083036.A.CNSN							20060407.0831020	20060407.0831020	20060407.0831002	20060407	00	20060407<>											
P DAQ	EHZSG	AX0832	06.570	L	-0.548	0.00	87.61	318.3NW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-74.4	0.79	GSC
DAN		20060407.083036.A.CNSN							20060407.0831020	20060407.0832005	20060407.0831002	20060407	00	20060407<>											
P DAQ	EHZTracXB0832	10.740		L			87.61	318.3NW	4.3 MN	0.2	0.08	627.5	741352.000832	08.430	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-74.0	0.79	GSC
DAN		20060407.083036.A.CNSN							20060407.0831020	20060407.0832006	20060407.0831002	20060407	00	20060407<>											
P QCQ	EHZPG	AX0831	56.000	L	-0.767	0.00	90.99	223.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-74.9	0.82	GSC
DAN		20060407.083036.A.CNSN							20060407.0831021	20060407.0831021	20060407.0831002	20060407	00	20060407<>											
P QCQ	EHZSG	AX0832	07.370	L	-0.598	0.00	90.99	223.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-74.9	0.82	GSC
DAN		20060407.083036.A.CNSN							20060407.0831021	20060407.0832007	20060407.0831002	20060407	00	20060407<>											
P QCQ	EHZTracXB0832	10.430		L			90.99	223.1SW	3.7 MN	-0.4	0.12	417.9	182653.000832	12.020	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-75.0	0.82	GSC
DAN		20060407.083036.A.CNSN							20060407.0831021	20060407.0832008	20060407.0831002	20060407	00	20060407<>											
P DPQ	EHZPG	AX0832	10.010	L	-2.851	0.00	192.47	247.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-82.7	1.73	GSC
DAN		20060407.083036.A.CNSN							20060407.0832009	20060407.0832009	20060407.0831002	20060407	00	20060407<>											
P DPQ	EHZSG	AX0832	32.310	L	-3.608	0.00	192.47	247.0SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-82.7	1.73	GSC
DAN		20060407.083036.A.CNSN							20060407.0832009	20060407.0832010	20060407.0831002	20060407	00	20060407<>											
P DPQ	EHZTracXB0832	35.050		L			192.47	247.0SW	4.2 MN	0.1	0.06	836.7	171651.500832	35.390	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-83.0	1.73	GSC
DAN		20060407.083036.A.CNSN							20060407.0832009	20060407.0832011	20060407.0831002	20060407	00	20060407<>											
P MOQ	EHZPN	AX0832	19.800	L	0.613	0.00	268.15	211.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	2.41	GSC
DAN		20060407.083036.A.CNSN							20060407.0832012	20060407.0832012	20060407.0831002	20060407	00	20060407<>											
P MOQ	EHZSN	AX0832	50.050	L	2.938	0.00	268.15	211.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	2.41	GSC
DAN		20060407.083036.A.CNSN							20060407.0832012	20060407.0832013	20060407.0831002	20060407	00	20060407<>											
P MOQ	EHZLG	AX0832	55.300	L	-1.710	0.00	268.15	211.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-84.8	2.41	GSC
DAN		20060407.083036.A.CNSN							20060407.0832012	20060407.0832014	20060407.0831002	20060407	00	20060407<>											
P MOQ	EHZTracXB0833	01.010		L			268.15	211.6SW	3.9 MN	-0.2	0.16	313.0	47194.500833	07.770	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.0	2.41	GSC
DAN		20060407.083036.A.CNSN							20060407.0832012	20060407.0833001	20060407.0831002	20060407	00	20060407<>											
P CNQ	EHZPN	AX0832	20.950	L	0.521	0.00	277.78	38.7NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	2.50	GSC
DAN		20060407.083036.A.CNSN							20060407.0832015	20060407.0832015	20060407.0831002	20060407	00	20060407<>											
P CNQ	EHZSN	AX0832	50.560	L	1.281	0.00	277.78	38.7NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	2.50	GSC
DAN		20060407.083036.A.CNSN							20060407.0832015	20060407.0832016	20060407.0831002	20060407	00	20060407<>											
P CNQ	EHZTracXB0833	03.880		L			277.78	38.7NE	4.0 MN	-0.1	0.06	836.7	49659.500833	02.620	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.0	2.50	GSC
DAN		20060407.083036.A.CNSN							20060407.0832015	20060407.0833002	20060407.0831002	20060407	00	20060407<>											
P GSQ	EHZPN	AX0832	24.440	L	1.028	0.00	302.41	54.4NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	2.72	GSC
DAN		20060407.083036.A.CNSN							20060407.0832017	20060407.0832017	20060407.0831002	20060407	00	20060407<>											
P GSQ	EHZLG	AX0833	04.160	L	-2.399	0.00	302.41	54.4NE	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-85.4	2.72	GSC
DAN		20060407.083036.A.CNSN							20060407.0832017	20060407.0833003	20060407.0831002	20060407	00	20060407<>											
P GSQ	EHZTracXB0833	13.290		L			302.41	54.4NE	3.9 MN	-0.2	0.26	191.1	34106.000833	19.710	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0				



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P LONY	BHNSN	AX0833	26.675	L	2.325	0.00	442.82	227.6SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	3.98	GSC
DAN	20060407.083036.A.CNSN								20060407.0832030	20060407.0833029	20060407.0831002	20060407	00	20060407<>											
P WBO	EHZPN	AX0832	42.670	L	0.476	0.00	456.16	236.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	4.10	GSC
DAN	20060407.083036.A.CNSN								20060407.0832031	20060407.0832031	20060407.0831002	20060407	00	20060407<>											
P WBO	EHZTracXB0833	50.490		L			456.16	236.3SW	4.2 MN	0.1	0.38	128.4	37531.000833	47.610	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.0	4.10	GSC
DAN	20060407.083036.A.CNSN								20060407.0832031	20060407.0833030	20060407.0831002	20060407	00	20060407<>											
P OTT	HHZPN	AX0832	43.250	L	0.510	0.00	460.62	243.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	4.14	GSC
DAN	20060407.083036.A.CNSN								20060407.0832032	20060407.0832032	20060407.0831002	20060407	00	20060407<>											
P OTT	HHELG	AX0833	46.000	L	-4.773	0.00	460.62	243.3SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-86.9	4.14	GSC
DAN	20060407.083036.A.CNSN								20060407.0832032	20060407.0833040	20060407.0831002	20060407	00	20060407<>											
P OTT	HHZTracYB0833	47.670		L			460.62	243.3SW	4.3 MN	0.2	0.46	11.5	4969.000833	48.960	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	4.14	GSC
DAN	20060407.083036.A.CNSN								20060407.0832032	20060407.0833041	20060407.0831002	20060407	00	20060407<>											
P OTT	EHZTracYB0833	48.540		L			460.62	243.3SW	4.4 MN	0.3	0.42	14.4	7458.500833	49.150	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	4.14	GSC
DAN	20060407.083036.A.CNSN								20060407.0832032	20060407.0833042	20060407.0831002	20060407	00	20060407<>											
P LMN	BHZPN	AX0832	42.650	L	-0.657	0.00	465.52	109.3E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	4.19	GSC
DAN	20060407.083036.A.CNSN								20060407.0832033	20060407.0832033	20060407.0831002	20060407	00	20060407<>											
P LMN	BHNSN	AX0833	29.675	L	0.481	0.00	465.52	109.3E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	4.19	GSC
DAN	20060407.083036.A.CNSN								20060407.0832033	20060407.0833032	20060407.0831002	20060407	00	20060407<>											
P LMN	BHNLG	AX0833	54.000	L	1.852	0.00	465.52	109.3E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-87.0	4.19	GSC
DAN	20060407.083036.A.CNSN								20060407.0832033	20060407.0833033	20060407.0831002	20060407	00	20060407<>											
P LMN	BHZTracXB0833	56.975		L			465.52	109.3E	3.7 MN	-0.4	0.50	62.8	7859.500834	08.050	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.0	4.19	GSC
DAN	20060407.083036.A.CNSN								20060407.0832033	20060407.0833034	20060407.0831002	20060407	00	20060407<>											
P NCB	BHNSN	AX0833	36.025	L	3.967	0.00	479.10	219.1SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	4.31	GSC
DAN	20060407.083036.A.CNSN								20060407.0833035	20060407.0833035	20060407.0831002	20060407	00	20060407<>											
P TIGG	HHZPN	AX0832	46.250	L	-0.312	0.00	491.90	92.5E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	4.42	GSC
DAN	20060407.083036.A.CNSN								20060407.0832037	20060407.0832037	20060407.0831002	20060407	00	20060407<>											
P TIGG	HHNSN	AX0833	35.330	L	0.459	0.00	491.90	92.5E	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	4.42	GSC
DAN	20060407.083036.A.CNSN								20060407.0832037	20060407.0833043	20060407.0831002	20060407	00	20060407<>											
P TIGG	HHZTracXB0833	58.850		L			491.90	92.5E	3.9 MN	-0.2	0.04	116.6	1525.000833	40.360	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.0	4.42	GSC
DAN	20060407.083036.A.CNSN								20060407.0832037	20060407.0833036	20060407.0831002	20060407	00	20060407<>											
P MPPO	HHZPN	AX0832	52.170	L	0.426	0.00	534.52	239.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	4.81	GSC
DAN	20060407.083036.A.CNSN								20060407.0832038	20060407.0832038	20060407.0831002	20060407	00	20060407<>											
P MPPO	HHNSN	AX0833	46.270	L	2.356	0.00	534.52	239.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	4.81	GSC
DAN	20060407.083036.A.CNSN								20060407.0832038	20060407.0833044	20060407.0831002	20060407	00	20060407<>											
P MPPO	HHNLG	AX0834	06.670	L	-4.777	0.00	534.52	239.2SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-87.4	4.81	GSC
DAN	20060407.083036.A.CNSN								20060407.0832038	20060407.0834004	20060407.0831002	20060407	00	20060407<>											
P MPPO	HHZTracYB0834	11.640		L			534.52	239.2SW	4.1 MN	0.0	0.32	7.7	1167.000834	15.910	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	4.81	GSC
DAN	20060407.083036.A.CNSN								20060407.0832038	20060407.0834005	20060407.0831002	20060407	00	20060407<>											
P HRV	BHELG	AX0834	13.500	L	-1.905	0.00	548.66	189.5S	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-87.4	4.93	GSC
DAN	20060407.083036.A.CNSN								20060407.0834006	20060407.0834006	20060407.0831002	20060407	00	20060407<>											
P HRV	BHZTracYB0834	24.550		L			548.66	189.5S	3.9 MN	-0.2	0.60	11.0	1774.000834	26.400	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	0.0	4.93	GSC
DAN	20060407.083036.A.CNSN								20060407.0834006	20060407.0834007	20060407.0831002	20060407	00	20060407<>											
P CRLO	EHZPN	AX0832	51.940	L	-1.660	0.00	549.75	256.8W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	4.94	GSC
DAN	20060407.083036.A.CNSN								20060407.0832039	20060407.0832039	20060407.0831002	20060407	00	20060407<>											
P CRLO	EHZSN	AX0833	48.160	L	1.009	0.00	549.75	256.8W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	4.94	GSC
DAN	20060407.083036.A.CNSN								20060407.0832039	20060407.0833045	20060407.0831002	20060407	00	20060407<>											
P CRLO	EHZLG	AX0834	09.390	L	-6.321	0.00	549.75	256.8W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	-87.4	4.94	GSC
DAN	20060407.083036.A.CNSN								20060407.0832039	20060407.0834008	20060407.0831002	20060407	00	20060407<>											
P CRLO	EHZTracXB0834	17.900		L			549.75	256.8W	4.2 MN	0.1	0.30	164.8	30198.000834	16.560	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.0	4.94	GSC
DAN	20060407.083036.A.CNSN								20060407.0832039	20060407.0834001	20060407.0831002	20060407	00	20060407<>											
P CTNY	BHZPN	AX0832	54.225	L	0.298	0.00	552.45	228.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.1	4.97	GSC
DAN	20060407.083036.A.CNSN								20060407.0832040	20060407.0832040	20060407.0831002	20060407	00	20060407<>											
P CTNY	BHESN	AX0833	50.450	L	2.729	0.00	552.45	228.8SW	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0	0.0	49.4	4.97	GSC
DAN	20060407.083036.A.CNSN								20060407.0832040	20060407.0833046	20060407.0831002	20060407	00	20060407<>											
P VLDQ	BHESN	AX0833	48.075	L	-0.036	0.00	554.20	282.0W	X	0.0	0.00	0.0	0.000000	00.000	0.00	0.00	0.00JAD	0.0	0.00	0.00	0.0				



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