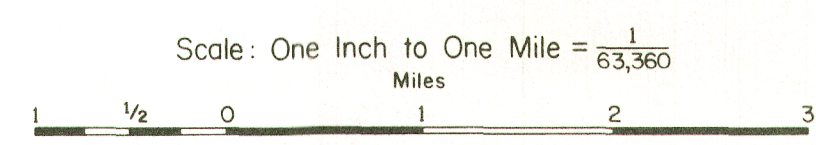


MAP 4859G
SCOTIAN SHELF
10 ^K/₅



Flight altitude: 200 feet above sea-level

The aeromagnetic survey was carried out between May and October 1962, by 415 Squadron, RCAF, Summerside, using an AN SQ 8 magnetic airborne detector especially modified by the National Aeronautical Establishment for this survey. The survey and subsequent compilation were supervised by personnel from the Geological Survey of Canada. Drafting by Spartan Air Services Ltd.

The magnetic contours drawn in red on this map were compiled from total intensity data recorded at 1/30 mile intervals along the flight lines shown in grey. Nova Scotia Decca Chain 7, an electronic positioning system, was used to determine the track of the aircraft which was flown along the "purple" Decca lines. The cross-ticks represent the intersection of the "green" Decca lines with the aircraft track. The position of the Decca lines were plotted, relative to latitude and longitude, from data given on plotting charts supplied by the Naval Hydrographer.