



LEGEND

FLIGHT ALTITUDE 3500 FEET BAROMETRIC
 FLIGHT INTERVAL TRAVERSE 3.0 MILE TIE LINE VARIABLE
 TRAVERSE DIRECTION EAST - WEST
 CONTOUR INTERVAL 10 GAMMA
 PROJECTION U.T.M. CLARKE 1866, ZONE 17
 BASE MAP USED U.S.G.S. 1:24,000
 SURVEY FLOWN AND COMPILED BY AIRMAG SURVEYS INC.
 PHILADELPHIA, PENNSYLVANIA
 MAGNETOMETER SAMPLING RATE01 MINUTE
 MAGNETOMETER USED AIRMAG MARK IV FLUXGATE
 AIRMAG PROJECT NO. 812

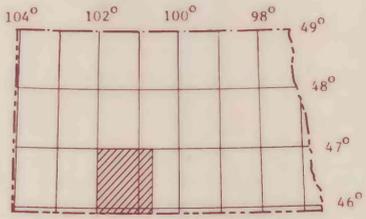
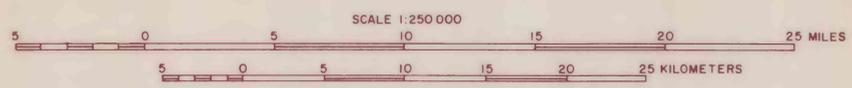
REGIONAL IGRF (1975-1980.75) CALCULATED EVERY 7 1/2 MINUTES AND APPLIED TO THE RECORDED FIELD.

TRAVERSE LINE 2250, FIDUCIAL 6960 HAS TOTAL MAGNETIC INTENSITY VALUE OF 59,028 GAMMA. SAMPLE TAKEN SEPTEMBER 25, 1960 09:09 HOURS LOCAL TIME.

RECTANGULAR CONTOURING GRID NET OF 635 METERS N/S, E/W.

AEROMAGNETIC MAP OF PART OF THE BISMARCK 1° BY 2°
 QUADRANGLE, NORTH DAKOTA

BY
 U.S. GEOLOGICAL SURVEY
 1981



INDEX MAP OF NORTH DAKOTA
 showing location of this study area

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