DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
STATE OF CONNECTICUT
GEOLOGICAL AND NATURAL HISTORY SURVEY

GEOPHYSICAL INVESTIGATIONS
MAP GP-869

AEROMAGNETIC MAP OF THE HAMBURG QUADRANGLE, NEW LONDON AND MIDDLESEX COUNTIES, CONNECTICUT

1973

Base from U.S. Geological Survey, 1961
10,000-foot grid based on Connecticut coordinate system
1000-meter Universal Transverse Mercator grid, zone 18

SCALE 1:24 000

1 MILE

1 KILOMETER

Aeromagnetic survey flown and compiled by the U.S. Geological Survey. Flown at 500 feet above ground, 1959 and 1965

INDEX MAP OF CONNECTICUT SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-869 SHADED

EXPLANATION

5800
Magnetic contours
Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Hachured to indicate closed areas of lower magnetic intensity. Dashed where data are incomplete. Contour intervals 20 and 100 gammas

X5655
Location of measured maximum or minimum intensity within closed high or closed low

Flight path
Showing location and spacing of data

APPROXIMATE MEAN DECLINATION, 1973

For sale by U.S. Geological Survey, price 50 cents