DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

GEOPHYSICAL INVESTIGATIONS
MAP GP-740

AEROMAGNETIC MAP OF THE SHIRLEY QUADRANGLE, WORCESTER AND MIDDLESEX COUNTIES, MASSACHUSETTS

1971

Base by U.S. Geological Survey, 1965

Aeromagnetic survey flown and compiled by the U.S. Geological Survey. Flown at 400 feet above ground, 1968

SCALE 1:24 000

1 ½ 0 1 M'LE

1 .5 0 1 KILOMETER

15° MAGNETIC NORTH TRUE NORTH

APPROXIMATE MEAN DECLINATION, 1971

INDEX MAP OF MASSACHUSETTS SHOWING AEROMAGNETIC MAPS PUBLISHED BY THE U.S. GEOLOGICAL SURVEY. AREA OF GP-740 SHADED.

EXPLANATION

3200

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. Contour interval is 20 gammas

X3223

Measured maximum or minimum intensity within closed high or closed low

Flight path

Showing location and spacing of data

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