STEVENS INSTRUMENT CO.
P.O. BOX 193
WAUKEGAN, IL 60079-0193

~~STEVENS EXPERIMENTAL COMPANY~~
~~2015 Grand Avenue P. O. Box 119~~
Waukegan, Illinois

INSTRUCTIONS FOR OPERATING STEVENS ELECTRIC MAGNET CHARGER

This magnet charger is designed to operate on 110-115 volt, 50-60 cycle AC current. (No battery is necessary).

Note curvature on pole shoes of charger (movable pieces) can be adjusted to fit contour of the magnet to be charged. The rotation discs below the poles can be rotated by loosening the screws in the center of the rotating discs. Adjust the rotation discs and pole shoes to the approximate radius of the magnet to be charged and tighten the screws in the rotating discs.

Connect the charger by putting plug in 110-115 volt, 50-60 cycle AC current outlet.

Determine the polarity of the magnet with a compass, if it is not already known. (North seeking pole of compass points to the south pole of magnet.)

Put polarity switch "A" in position "N" and place magnet with north pole on pole shoe #2 (note sketch) and other pole piece on pole shoe #1. Adjust magnet so that as much of the pole piece as possible is covered by pole shoes of magnet charger.

Hold magnet in position while depressing charging switch "B" for one second.

The polarity of the magnet charger can be reversed by turning polarity switch "A" to "S" position and then the north pole becomes the south pole and the south pole becomes the north pole.