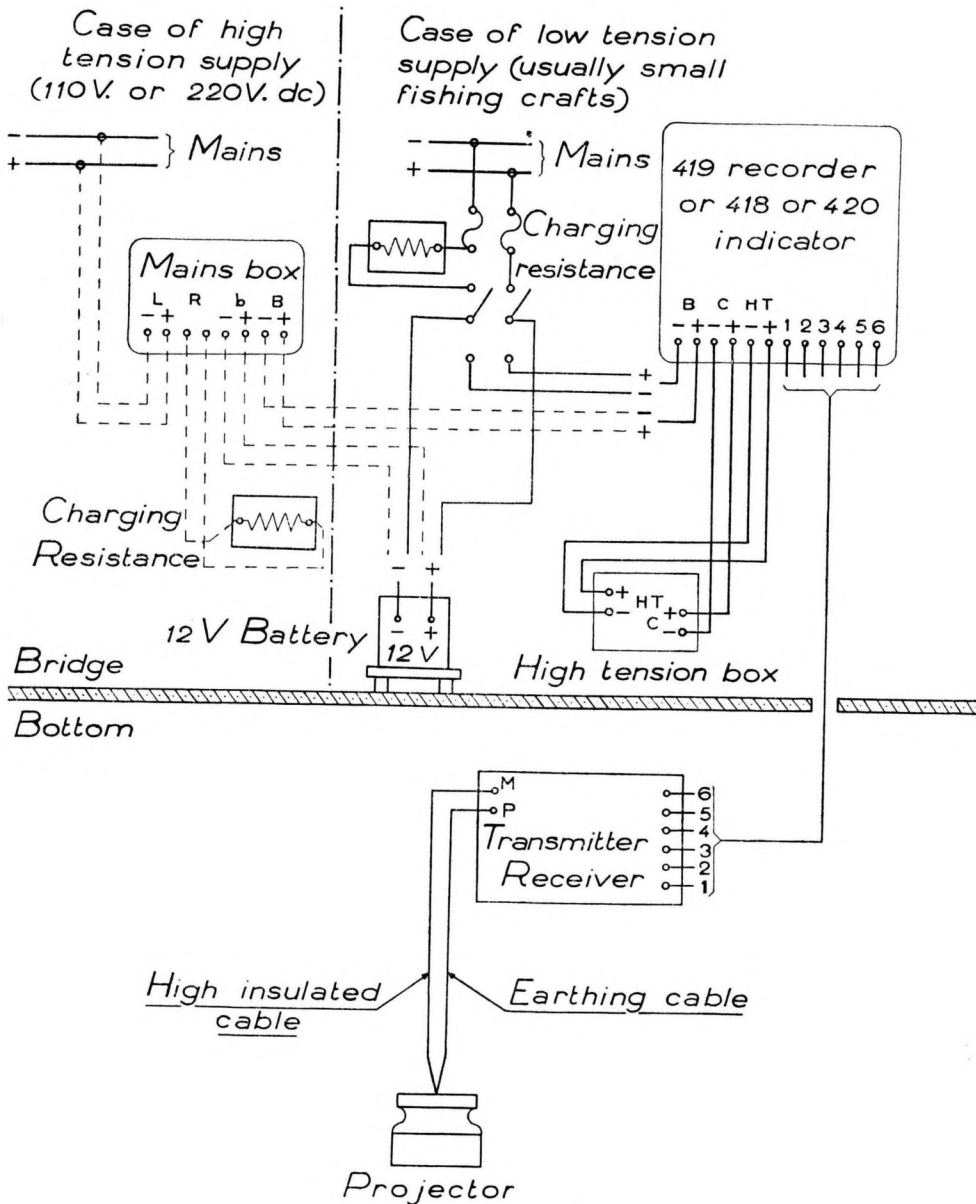


SCAM 419 Echo Sounder.

SCAM 419 SOUNDER

Société de Condensation et d'Applications Mécaniques,
37, rue du Rocher, PARIS (VIII^{me})

The 419 recorder-indicator combines in a small volume : a neon tube indicator and a recorder with electrolytic paper.



Generic Diagram of the SCAM Sounder.

Either can be selected instantaneously. This provides the advantages of a recorder, but economy in paper can be secured, by using the indicator at all except specially interesting times. •

The apparatus has for scales :-

0	—	230 m.
200	—	430 m.
400	—	630 m.
600	—	800 m.

The recorder carries a stylus with straight line motion. On the paper the recording reproduces the exact contour of the bottom. Each roll of paper is delivered damp and ready for use in a special packing marked with the date before which it should be used. Each roll gives about 45 hours of sounding in the recorder which corresponds to 1 cm. per minute.

Weight of the recorder-indicator.....	37 kilogs
Total weight of the 419 sounder.....	184 »
Current taken while sounding.....	7.5 A (approximately)

