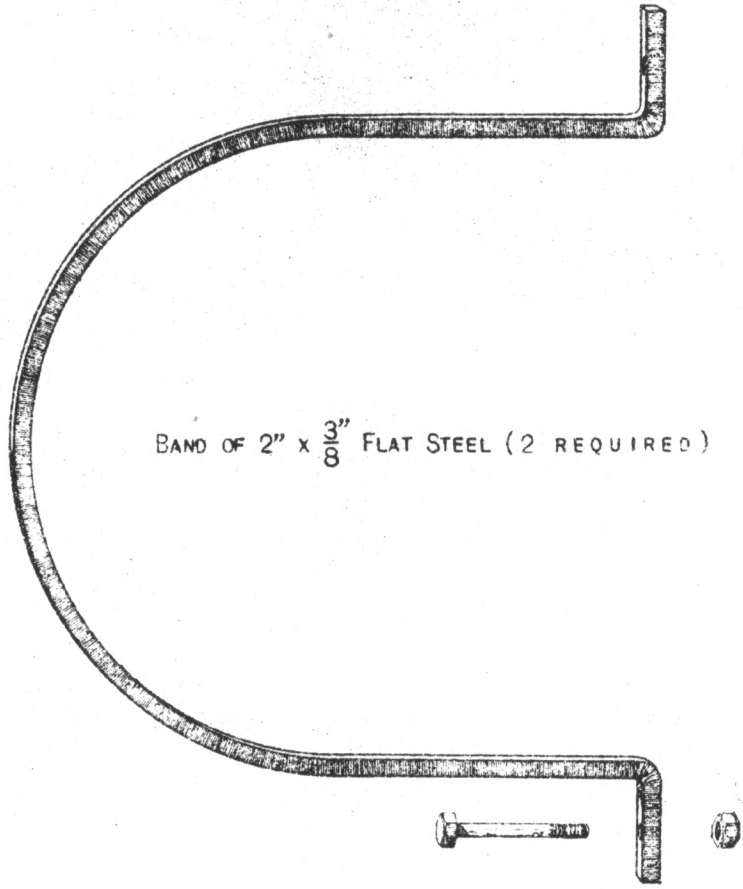


DETAILS OF THE "ORMONDE" & "FITZROY" TYPES OF FLOATING BEACONS.

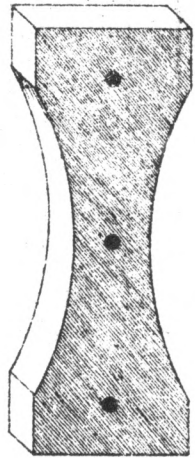
(From information supplied by the Hydrographer, British Admiralty).

The attached drawings show details of the two principal types of Floating Marks in use by the British Hydrographic Service. They are similar in size and appearance, the main difference being that the *Ormonde* type, having three drums instead of two, is more suitable for use in deep water. (NOTE.— A beacon of this type has been successfully moored in a depth of 1,625 fathoms, using a mooring line of 20-gauge sounding wire in lieu of the 1 inch or 1 1/4 inch steel wire ordinarily used. See *Hydrographic Review* Vol. VIII, No. 1, 1931).





CHOCK OF OREGON PINE SOREWED ON BARLING AS DISTANCE PIECE BETWEEN DRUMS 18" x 9" x 2" (2 REQUIRED)



$\frac{1}{2}$ " WIRE HEEL PENDANT

BEACON FLAG 16 FT. x 10 FT.

$\frac{1}{2}$ " WIRE WEIGHING PENDANT

LONG STROP FOR HOISTING IN BEACON

BAMBOO 35-40 FEET LONG.

SHORT STROP FOR HOISTING OUT BEACON

25 GALLON DRUMS

SLIP

METHOD OF OBTAINING INCREASE OF BUOYANCY IN STRONG TIDES AND DEEP WATER.

$\frac{3}{8}$ " CHAIN, 1 FATH.

BARLING 35 FEET LONG.

25 GALLON OIL DRUM, WITH 2 SEMI-CIRCULAR FLAT STEEL BANDS BOLTED TOGETHER

SHACKLES 1 FM. PENDANT SLIP SHACKLE

3 FATHOM SPAN.

"FITZROY" BEACON

1931

MOORINGS - 1 IN OR $1\frac{1}{4}$ " IN FLEXIBLE STEEL WIRE, AND $\frac{3}{16}$ " INCH CHAIN CABLE NEXT TO THE ANCHOR.

WEIGHT OF ANCHOR - $3\frac{1}{2}$ - 4 CWT.

1" SHACKLE

$1\frac{3}{4}$ CWT. SINKER

