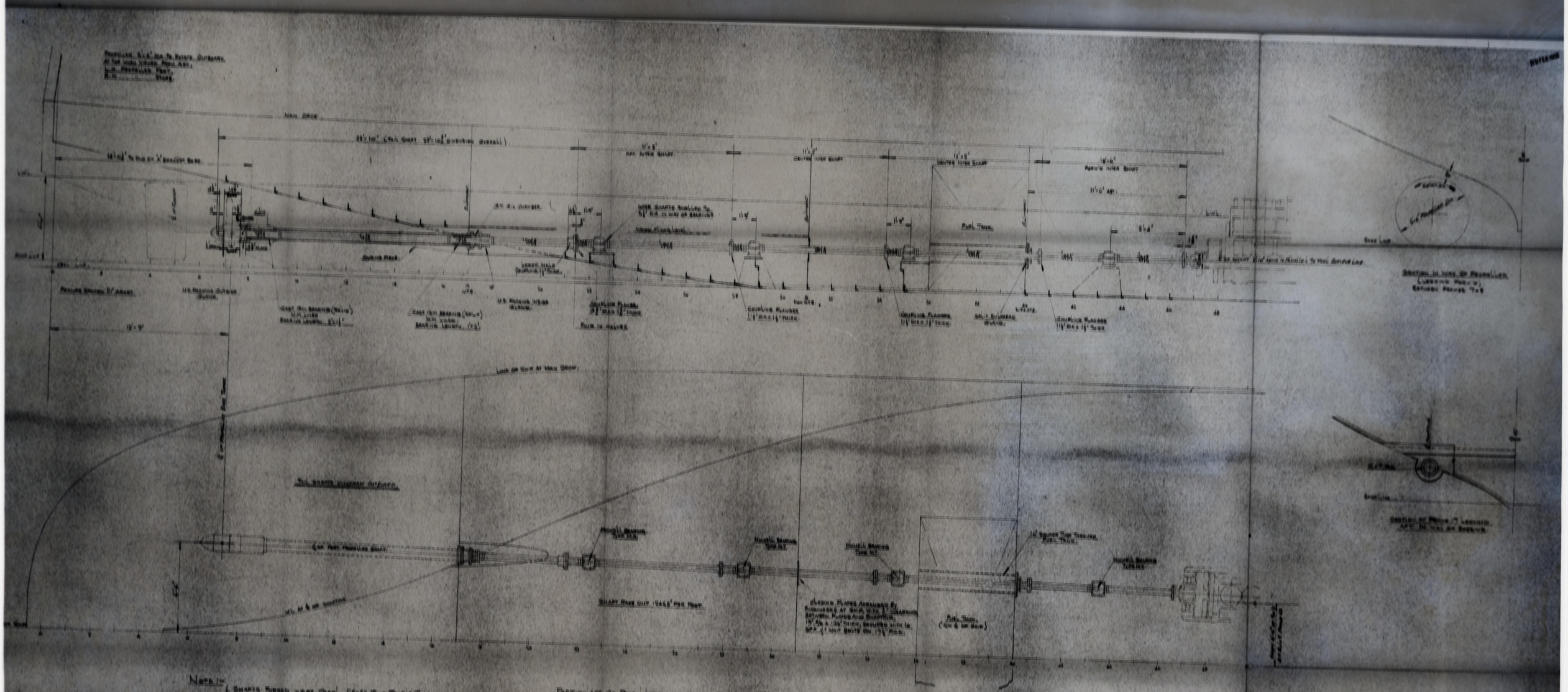

Note :-

1. Shafts Forged Ingot Steel 28-32 Tons Tensile to Lloyds and Ministry of Transport Requirements, Tests & Inspection.
2. For Details of Shafting & Stern Tube See Dwg. No. 45569.
3. For Arrangement of Stern Tube Glands See Dwg. No. 45569.

Particulars of Propeller :-
Diameter = 5'-4" Pitch 4'-6"
No. of Blades = 4
Estimated Weight = 1420 Lbs Each
Radius of Gyration = 14.10"
Estimated Wt = 282,000 Lbs Inc.
(Excluding Entrained Water)

Estimated Shaft Weights :-
16'-6" Forw'd Intermediate 812 Lbs. Each.
11'-2" Centre " 856 " "
11'-2" Aft. " 896 " "
Tailshaft 2900 " "
(Tailshaft Weight Includes Rotating Parts of Gl. Glands)

Particulars of Engine :-
Crossley Brothers - Type HRN. 8/45.
Single Acting, Direct Reversing Marine Diesel Engine, Two-Stroke Cycle, Cold Starting, Arranged for Outboard Rotation.
Bore = 16½"
Stroke = 18½"
No. of Cylinders = Eight.
Rated B.H.P. (Continuous) = 900.
Engine Speed (Continuous) = 450 R.P.M.

Boat No. 4183

ARRANGEMENT OF SHAFTING

Scale = ½" = 1 Foot

4183

45569/A

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