

SCANTLING SECTIONS.

FOR

500 TON POWERED TANKER, CARGO ABOVE 150° FLASH.

DIMENSIONS:- 163'-3" O.A. 149'-8" B.P. 32'-6" BEAM. 10'-6" DEPTH.

SCALE 1" TO 1 FT.

§ As an alternative to the construction shown the beams could be made to look the same way as the frames thus.

This was done

CABIN.

ALLEYWAY.

→ E.R. CASING.

E. R.

ENGINE SEATING VERTICAL F&A PLATING $\frac{1}{2}$ " CONTINUOUS.
DEEP FLOORS IN WAY $\frac{3}{8}$ ". TOP ANGLE $8 \times 8 \times \frac{5}{8}$ ".

~~DETAILS OF ENGINE SEATING TO BE SUBMITTED.~~

DECKHOUSE CASING STIFFENERS $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{4}$ ANGLE.

DECKHOUSE BEAMS $4 \times 2\frac{1}{2} \times \frac{3}{8}$ ANGLE SPACED 21".

FOUNDATION BAR 3"x3" WELDED TO DECK & ANCHORED TO DECKHOUSE, W/ PITCH 5/8" RIVETS, CSK.
MAIN DECK GIRDER IN WAY OF E.R. CASING 12"x5x32LBS, RSJ.

SEATING FOR M.W.D. GEAR BOX.

SECTION AT FR: 24.

MIDSHIP SECTION.

SECTION AT FR: 80.

WELDING SCHEDULE

ELECTRODES QUASI-ARC. MUREX, WELDING SUPPLIES.

1/2" SHELL TO GUNWALE BAR & CHINE .34" FILLET DOUBLE, CONTINUOUS.

$\frac{71}{16}$ " " " " " $\frac{4}{22}$ " " " "

$\frac{3}{8}$ " " " "

3/8"	Deck	3/8"	Deck
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[illegible]

78	TANK TOP TO DECK	30	"	"	"	"
51	"	"	"	"	"	"

716 BALLAST TANKS TO SHELL	28	"	4	"	.
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FLOORS TO SHELL 30" FILLET, STAGGERED, ^{5 1/2"}~~7~~ CENTRES, 3" RUN.

"	IN FORE PEAK	30"	"	"	5"	"	"	"
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SIDE FRAMING	-30"	"	"	5 1/2"	"	"	"
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SIDE	FRONTING	SE	E	NE	N	NW	W	SW
	6-7000000	20'	"	"	"	"	"	"

STIFFENERS ON BUDS	30	"	"	"
	"	"	"	"

BRACKETS

BEAMS 30' " " " 7 and 6 in way of

Diagram illustrating a horizontal line with points marked as 'CENTRES.' and a label '3'.

CHARRINGTON GARDNER LOCKET (LONDON) LTD
PRIORY WORKS, LAWSON RD, DARTFORD, KENT.
DRG N° 261 *gates* 13/11/58.

ALTERATIONS . 19/1/59.
FOR LLOYDS.

(3)

alternatives rechecked.

CHARRINGTON GARDNER
& LOCKET LTD.
DARTFORD.

SHIP No 148

RECORDS DEPT.,
LONDON.

M.V. "CHARMO"*

(2)

SCANTLING SECTIONS

MIDSHIP SECTION —

FRAME 24

FRAME 80.

ATTACH LONDON REPORT,

Nº 142598

APPROVED
24.4.59



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