

SCALE :- $\frac{1}{2}$ " = ONE FOOT.

33'-0" To MAIN DECK.
DIMENSIONS: 470'-0" B.P. x 66'-0" MLD. x 41'-0" To SHELTER DECK.

CLASS:- LLOYDS + 100 A.I. WITH FREEBOARD CORRESPONDING
TO THAT OF A C.S.S. VESSEL WITH TONNAGE OPENING.
ALL BULB ANGLES & CHANNELS TO NEW BRITISH STANDARD.

EQUIPMENT NUMBER

SCANTLING NUMERALS.

1ST LONGE NUMBER $L \times D = 470.0 \times 41.0 = 19270$
 2ND " " $L \times (B \times D) = 470.0 \times (660 \times 41.0) = 50290$
 PROPORTIONS $\frac{4}{D}$ TO UPPER DECK $\frac{470}{41} = 11.46$
 " $\frac{4}{D}$ " BRIDGE " $\frac{470}{49} = 9.59$
 FRAMING DEPTH "d" IN WRY OF ORLOP DECK. = 10.4

EQUIPMENT.

2 BOWER ANCHORS EACH 90 CWT. STOCKLESS "BYERS"
1 " ANCHOR 77½ " " "
1 STREAM " 26½ " EX. STOCK TROTSMAN PATT.
300 FATHOMS 2¼" "TAYCO" STUD LINK CHAIN CABLE.
120 " 5¼" WIRE. 9/24 SPECIAL FLEX. STEEL WIRE. STREAM LINE (RULE 120 AT 5")
130 " 6" 9/24 " " " TOWLINE. (RULE 130 AT 5½")
6 AT 100 FMS 3" 9/12 FLEX STEEL WIRE. (RULE 4 AT 2¾")

DOUBLE BOTTOM

CENTRE GIRDER.	47' x 58' FOR 1/2 TO 5/8" AT ENDS
" " BOTTOM ANGLES.	5' x 5 1/2" FOR 1/2 TO 5/8" AT ENDS, DOUBLE THROUGHOUT.
" " TOP " "	3 1/2" x 3 1/2" x 5/8" = 1/2L TO 4/8 "
" " VERT " "	3 1/2" x 3 1/2" SINGLE, 4 1/2" SINGLE IN MOTOR ROOM.
SOLID FLOORS, (EVERY 3RD FARM)	1 1/2" IN HOLDS. (4 1/2, 5 1/2 & 6 1/2" IN MOTOR ROOM EVERY 1/2L)
BACKET FLOORS.	4 1/2"
FRAMES ON SOLID FLOORS.	3 1/2" x 3 1/2" x 5/8" SINGLE; 6' x 6' x 5/8" FORD OF 1/2L.
REV. FAS " " "	3 1/2" x 5' x 5/8" & 3 1/2" x 1 1/2" = 5/8" (DOUBLE IN MOTOR ROOM.)
FRAMES " BRACKET FLOORS.	6' x 3 1/2" x 4 1/2" B.A.
REV. FAS " " "	5 1/2" x 3' x 4 1/2" B.A. FORD & 6' x 3 1/2" x 3 1/2" B.A. RFT.
STRAUTS " " "	8' x 3 1/2" x 3 1/2" x 5/8" CHANNEL.
W.T. FLOORS.	5 1/2" x 2 1/2" x 5/8" SPACED ABOUT 25" APART.
SIDE GRADINGS.	4 1/2" IN HOLDS. 4 1/2 & 7 1/2 IN MOTOR ROOM.
" " SHELL ANGLES.	3 1/2" x 3 1/2" x 5/8" SINGLE
" " TOP " "	3 1/2" x 5/8" SINGLE, CLEAR OF MOTOR ROOM.
" " VERT " "	5' x 3' x 4 1/2" SINGLE.
" " " " AT BKI FLOORS	5 1/2" x 3' x 4 1/2" B.A.
MARGIN PLATE.	3 1/2" x 5 1/2"
" " SHELL ANGLE.	3 1/2" x 3 1/2" x 5 1/2"
" " TOP " "	4' x 4' x 5 1/2"
WING BRACKETS.	4 1/2" IN WAY OF ORLOP DK. 4 1/2" CLEAR OF ORLOP; & 4 1/2" IN MOTOR ROOM.
" " ANGLES TO MARGIN OUTSIDE	3 1/2" x 1 1/2" x 5/8" SINGLE; 6 1/2" x 5 1/2" IN MOTOR ROOM.
" " " " " INSIDE.	(EXCEPT N.W. HOLD) WHERE TANK CHAINED OUT FLAT SIDE 3 1/2" x 3 1/2" x 5/8" SINGLE; 6 1/2" x 5 1/2" IN MOTOR ROOM.
" " " " " "	(EXCEPT N.W. HOLD) BACK END. IN REV. WHERE TANK IS FLAT

SIDE FRAMING.

[illegible]

SECTION IN WAY OF No 3 HOLD SHEWING BRACKET FLOOR.

SECTION IN WAY OF N° 3 HOLD SHEWING SOLID FLOOR.

MIDSHIP SECTION
HARLAND & WOLFFS N^o 999
T.S.M.V. "LOCHAVON"
(AS BUILT)

RETAIN

Lochavon
GLASGOW REPORT No 60050

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Foundation