CAMMELL LAIRD & COMPANY
SHIP DRAWING OFFICE
25 APR 1957
BIRKENHEAD
(Shipbuilders & Engineers) LTD.

1 MAY 1957

Nos 1295 & 6.

MIDSHIP SECTION.

SCALE:— ½" = 1'-0".

TO CLASS 100 A1 LLOYDS FOR TOWING SERVICES.

PRINCIPAL DIMENSIONS:—

LENGTH B.P.	95'-0"
BREADTH MLD.	26'-0"
DEPTH MLD. TO MAIN DECK	12'-6"

SCANTLINGS SUITABLE FOR SUMMER MOULDED DRAUGHT OF APPROX. 11'-0".

EQUIPMENT NUMERAL L(B+D)
95(26+12·5) = 3656·5.

EQUIPMENT:—

2 Bower Stockless Anchors 5 3/4 cwts. each.
1 ch 45 Fathoms 15/16" Stud Link Chain Cable.
1 " (45+15*=60 Fms) " " " "
60 Fathoms 5 7/8" (6"*) Hawser Manila.
60 " 4" Ward.
120 " 2" Handy Lines.*

458

WELDING:—

ITEMS TO BE WELDED	REMARKS
MAIN DECK Butts & Seams	Beams Riveted, except in way of O.F. Sunkers.
Bridge " " " "	" "
Shell & Floors in O.F. Sunkers	
Engine Seating	
Auxiliary Seats	
Bulkheads - Plating & Stiffrs	
Deckhouse & Casing	Stiffrs Riveted
Bulwark Plating & Stiffrs	Rail Bar Riveted

ALL WELDING TO BE IN ACCORDANCE WITH APPROVED STANDARD WELDING DETAILS.

RIVETING:—

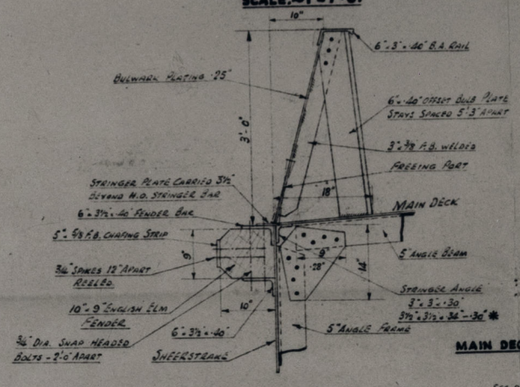
Shell Plating — Butts & Seams Riveted Except in way of O.F. Sunkers	
" " Garboard Strake — D.R. Buttstraps.	
Garboard Strake to Bar Keel — 2 Rows 7/8 Rivs. 5 Dias Apart Each Row Reeled	
Frames to Shell Rivets Spaced 7 Dias. Apart Clear of Peak Tanks	
" " " " " 5½ " " In way " " (& Gdr 3/4 L)	In way of Floors*
" " Floors " " 7 " " (5½ Dias Ford 3/4 L*)	

PLAN No 3.

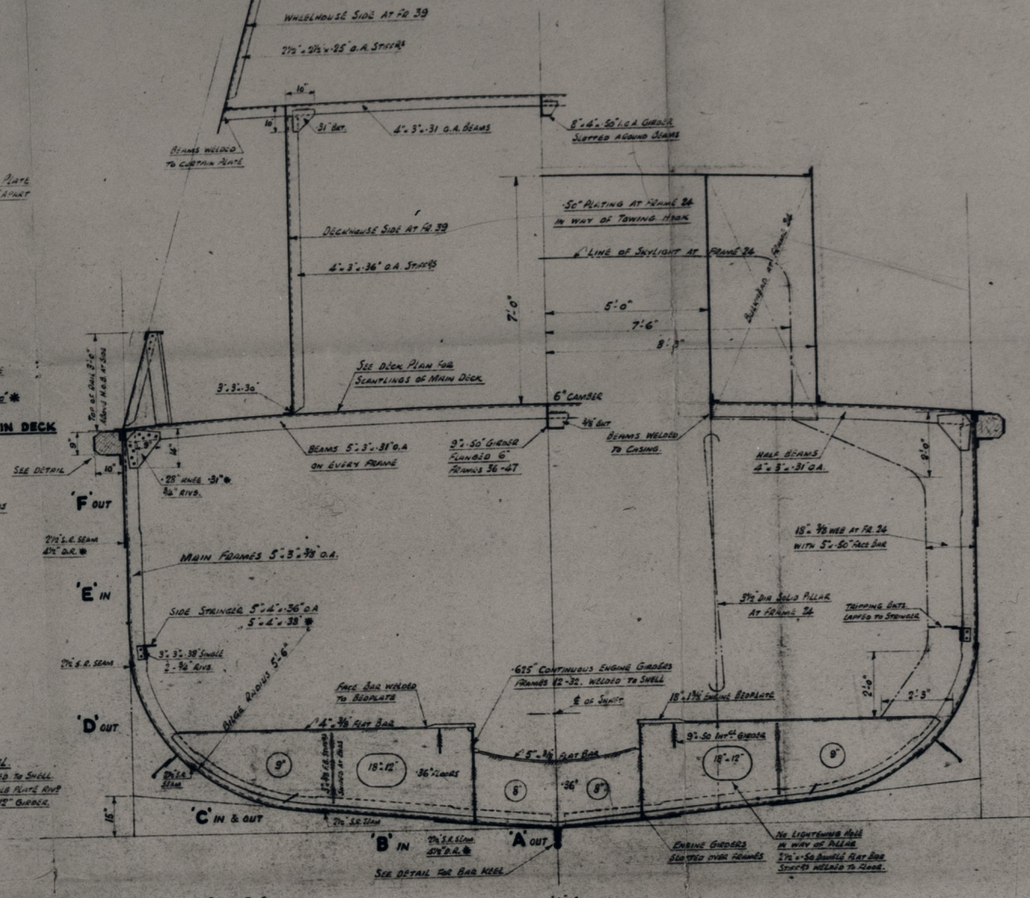
Aa	25-4-57.	Lloyds (3)	25-4-57

OWNERS EXTRAS DENOTED THUS:- *

DETAIL OF FENDER.
SCALE:—1"=1'-0"



MAIN DECK



SHEERSTRAKE
42"··36" for ·4L — ·25" at Ends
42"·· ·46" Throughout *

'E' STRAKE.
·28" for ·4L — ·25" for ·05L from Ends
2 Plates Each Side of Stem ·44" Remainder of Strake ·32" *

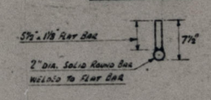
PROPELLER BOSS PLATE ·26"
·32" *

BILGE KEEL.
6"·½" F.B. Welded to Shell
18"·40" Offset Bulb Plate Rivd to F.B. Forming I2" Girder.

BOTTOM & SIDE SHELL B, C & D STRAKES
·28" for ·4L — ·25" for ·05L from Ends.
·32" " " — ·28" " " " " *

GARBOARD 'A' STRAKE
49"·35" for ·4L - ·28" for ·05L from Ends.
49"·34" " " - ·30" " " " *

DETAIL OF FABRICATED KEEL & STEM BAR.
SCALE:- 1" = 1'-0".



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