

T.S.M.S. MOANA ROA.  
SHIP NO 526.

TWIN SCREW, REFRIGERATED, PASSENGER CARGO MOTOR VESSEL. CLASS 100 A.I.

MIDSHIP SECTION. [AS FITTED]

SCALE:- 1/2" = ONE FOOT. BUILT BY: THE GRANGEMOUTH DOCKYARD CO. LTD. GRANGEMOUTH, JULY 1960

DIMENSIONS:-

LENGTH B.P. 270'0" (30% OF EXTREME LENGTH ON L.W.L. (277'83" x 96) = 266'72")

BREADTH MOULDED = 46'0"

DEPTH MOULDED = 22'0" TO MAIN DECK.

ALL SUPERSTRUCTURES = 8'0"

DRAUGHT LOADED (ABOUT 16") SCANTLINGS TO BE SUCH THAT A DRAUGHT OF 17'0" ABOVE TOP OF KEEL COULD BE OBTAINED AS A CARGO SHIP.  
SCANTLINGS SUITABLE FOR A SUMMER DRAUGHT OF 17'0" MEASURED ABOVE THE TOP OF KEEL.

EQUIPMENT NUMBER:-

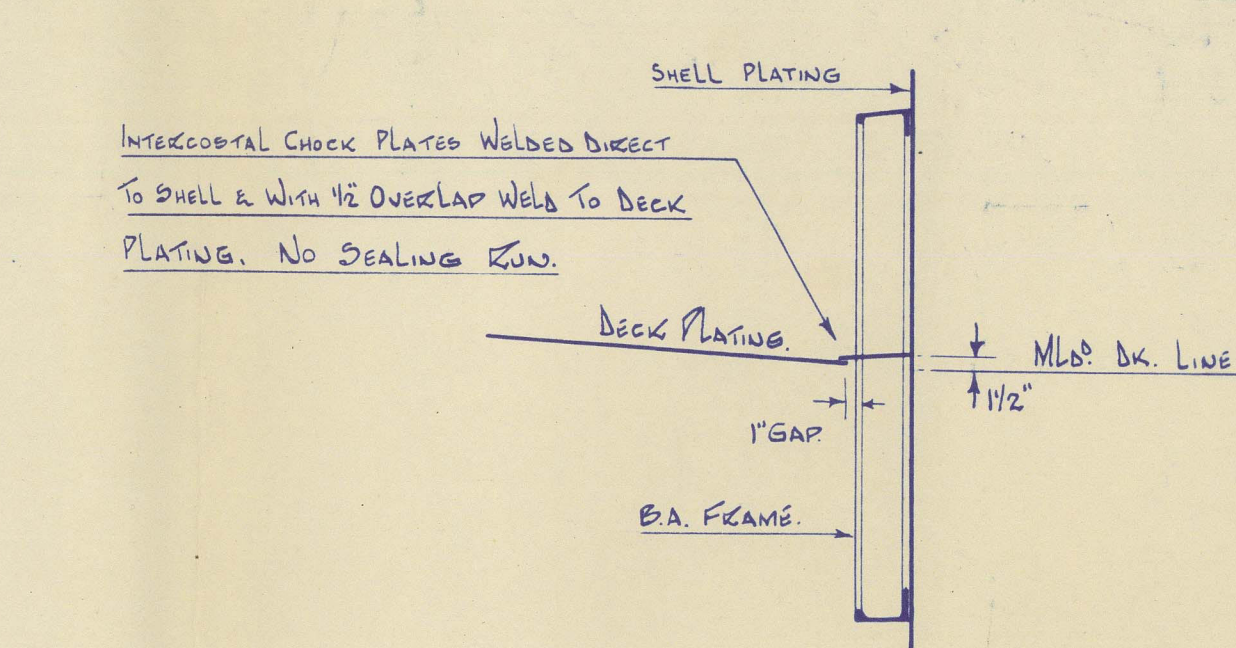
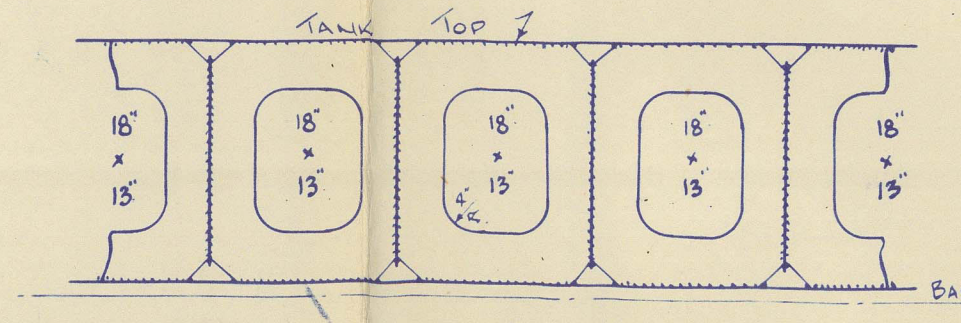
HULL	270 (46' x 17) + 85 x 270 (22' - 11")	= 18157.5
BRIDGE	85 (15'0" x 10' x 8")	= 1065.25
BRIDGE DECKHOUSE	75 (8' x 13'0")	= 828.0
BOAT DECKHOUSE FWD.	85 (26'5" x 8")	= 248.0
BOAT DECKHOUSE AFT.	75 (8' x 29")	= 174.0
NAV. BRIDGE DECKHOUSE.	85 (31'35" x 8")	= 2125.05

EQUIPMENT LETTER "C"

2 POWER ANCHORS EACH 3375 CWT. STOCKLESS.  
240 FATHOMS 1 1/2" TAYES SPECIAL STEEL STUD LINK CHAIN CABLE.  
100 FATHOMS 4" F.D. F.W. MOORING ROPES.  
3100 FATHOMS 2 1/4" F.W. MOORING ROPES.

DAC SYSTEM 7 1/2" x 2" PLATE SYSTEM 50 BELOW LOAD WATERLINE TAPERS TO 36 AT STEAM HEAD 4000 PSI WITH WELDED BUTTS.  
PROTECTOR - 5" x 3/4" SOLID.

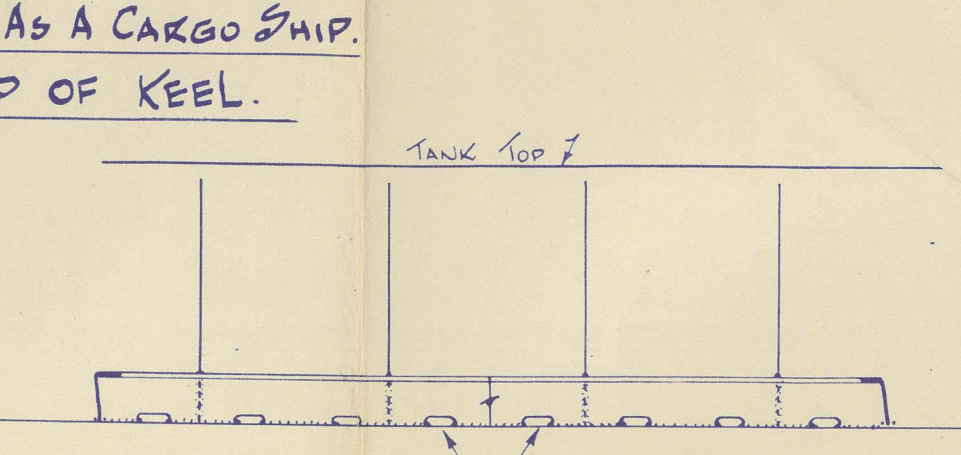
This plan has been verified with the approved plans and all necessary modifications have been made to the original plans. The plan is correct and complete as shown. The plan is correct and complete as shown. The plan is correct and complete as shown.



30 INTERCOSTAL LINE GIBBER IN HULLS 1/2" OFF F.P.D.  
30 INTERCOSTAL LINE GIBBER 7/8" OFF F.P.D. IN FORWARD 20L AND 20R.

DETAIL OF WELDED CHOCK PLATE

30 1/2 HT. INTL. SIDE GIBBER 3/4" OFF F.P.D. IN THE FORWARD 20L AND 20R.



30 1/2 HT. INTL. SIDE GIBBER 3/4" OFF F.P.D. IN THE FORWARD 20L AND 20R.

LONGITUDINAL STIFFENING GIBBER 1/2" OFF F.P.D. EXTENT 4L AND 4R.

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THE GRANGEMOUTH DOCKYARD CO., LTD.  
YARD No. 526.

MIDSHIP SECTION (AS FITTED).

GLASGOW REPORT No

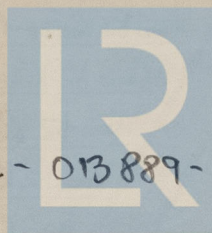
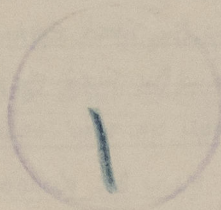
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