

22/2/24.

S.S. No 215.

MIDSHIP SECTION.

CLASS 100 A.I. LLOYDS.

STEEL

SCALE 1/2" = 1 FOOT

TN 1824

DIMENSIONS

LENGTH B.P. 248' 0.
 BREADTH MLD. 36' 6"
 DEPTH MLD. MAIN DECK. 18' 1."
 DEPTH MLD. RAISED QUARTER DECK. 21' 8"

NUMERICALS.

D. 18 OS.
 L x D 44 54 1
 L x (B + D) 135 36 1
 1/2 D TO MAIN DECK 137 2 1
 1/2 D TO RAISED QTR DK. 114 8 1
 d IN WAY OF MAIN DK 14 95 CORRECTED
 d IN WAY OF RAISED QTR DK 18 53

LONGITUDINAL NUMBER = 13536
 RAISED QUARTER DECK 126 52 x 35 8 = 668
 FORECASTLE 27 48 x 34 = 144
 HOUSES 50 58 x 51 = 200

EQUIPMENT No = 14548



FRAMES - IN WAY OF MAIN DECK 7 1/2 x 3 x 38 B.A. SPACED 24' APART
 " " " RAISED QTR DECK 8 1/2 x 3 x 40 B.A. + 06" IN BOILER SPACE
 & PERMANENT BULKHEADS

FRAMES IN PEAKS - 5 1/2 x 3 x 34 BULB ANGLES

FRAMES INSIDE TANK - ON SOLID FLOORS 3 x 3 x 32' FORE & AFT
 DOUBLED FROM 3/5 L' FORWARD TO RULE POSITION OF COLLISION BULKHEAD
 OR 5 x 5' SINGLE WITH 2 COMPLETE ROWS OF RIVETS

REVERSES INSIDE TANK - ON SOLID FLOORS 3 x 3 x 32'
 IN BOILER SPACE 3 x 3 x 42'

DOUBLE IN ENG. SPACE & UNDER BOILER BEARERS & UNDER THRUST RECESS

INTERMEDIATE FRAMES IN TANK - 6 x 3 x 34 O.A. 44 IN BOILER SPACE

INTERMEDIATE REVERSES IN TANK - 5 1/2 x 3 x 34 O.A. IN BOILER SPACE 44

FORECASTLE DK STRINGER 23 x 30
 FORECASTLE DK STRINGER ANGLE 3 x 3 x 30
 FORECASTLE SIDE PLATING 31
 FORECASTLE DK TIE PLATING 7 x 30

QUARTER DECK PLATING 30

QUARTER DECK STRINGER
 PLATE 60 x 63 FOR 1/2 L
 TO 31 x 34 AT ENDS
 AND AS PER DECK PLAN

MATCH SIDE & END COAMINGS 44

MATCH COAMING ANGLES 3 1/2 x 3 1/2 x 44

MAIN DECK STRINGER PLATE
 60 x 63 FOR 1/2 L TO 31 x 34 AT ENDS
 AND AS PER DECK PLAN

SUPPORTS TO COAMINGS
 NOT MORE THAN 10 FT

THROUGH BEAMS B.A. 6 1/2 x 3 1/2 x 40 MIDSHIP LENGTH UNDER 36 FEET
 HALF BEAMS IN WAY OF HATCHES O.A. 4 x 3 1/2 x 34
 HALF BEAMS IN WAY OF CASING O.A. 4 1/2 x 3 x 35
 HATCH END BEAMS B.A. 6 1/2 x 3 1/2 x 40
 BREADTH OF FLANGES OF BEAMS TO SUIT RIVETS

ORDINARY KNEES 19 1/2 x 38 5-3/4 RIVS
 LARGE KNEES 42 x 38 10-3/4 RIVS
 FITTED EVERY 4TH BEAM
 KNEE FLANGED

SHEERSTRAKE 40 x 52 FOR
 1/2 L TO 39 AT ENDS
 STRINGER ANGLE 5 x 5 x 52
 INCREASED AT BREAK TO 78

5/4 LAP 18 RIVETS IN WAY OF MN DK
 DOUBLE RIVETTED

63 x 48 FOR 1/2 L
 TO 39 AT ENDS

5/4 LAP 7 RIVETS IN WAY OF MN DK
 DOUBLE RIVETTED

44 FOR 1/2 L
 TO 39 AT ENDS

4 1/2 LAP 3/4 RIVETS
 DOUBLE RIVETTED

4 1/2 LAP 3/4 RIVETS
 DOUBLE RIVETTED

4 1/2 LAP 3/4 RIVETS
 DOUBLE RIVETTED

RIVETING - SHELL PLATING FROM KEEL TO UPPER TURN OF BILGE
 OVERLAP BUTTS THROUGHOUT TREBLE FOR 1/2 L MIDSHIPS
 TO DOUBLE AT ENDS
 SHELL PLATING FROM UPPER TURN OF BILGE TO STRAKE
 BELOW SHEERSTRAKE TREBLE FOR 1/2 L MIDSHIPS
 TO DOUBLE AT ENDS
 BUTTS OF SHEERSTRAKE, STRAKE BELOW & STRINGER PLATES
 TREBLE FOR 1/2 L MIDSHIPS TO DOUBLE AT ENDS
 STRINGER QUADRUPLE, AS PER DECK PLAN

EQUIPMENT (P)

2 BOWERS STOCKLESS 30 1/2 CWT'S EACH
 1 BOWER STOCKLESS 26 CWT'S
 1 STREAM EX STOCK 7 3/4 CWT'S
 240 FATHOMS 1 1/2" STUD CHAIN CABLE
 75 FATHOMS 3 3/4" STEEL WIRE (STREAM)
 90 FATHOMS 10' HEMP TOWLINE OR 3/4" STEEL WIRE
 2 @ 90 FATHOMS 6' HAWSER OR 2 1/4" STEEL WIRE
 2 @ 90 FATHOMS 5' WARP OR 1 3/4" STEEL WIRE

MIDSHIP BULKHEADS - PLATING 32. STIFFS 9 3/3 x 42 B.A. 30 APART
 COAMING PLATES AS PER RULE V

TANK TOP - 32 FOR 1/2 L MIDSHIPS TO 30 AT ENDS. IN ENG ROOM 38
 IN BOILER ROOM 48 + 08 UNDER HATCHES IN LIEU OF CEILING

BREAK BULKHEAD - 34 COAMING 38 O.A. STIFFENERS 3 1/2 x 36 SPACED 30'
 APART. 3 RIVETS IN LUGS

FLOORS - 32 IN BOILER SPACE 42. SOLID ON EVERY SECOND
 FRAME AND UNDER ENGINES, BOILER BEARERS, BULKHEADS

& FROM 3/5 L' FORWARD TO COLLISION BHD. PARTIAL SOLID
 FLOORS UNDER THRUST. WATERTIGHT FLOORS + 08

SKELETON FLOORS - ON ALTERNATE FRAMES FLANGED THICKNESS
 OF SOLID FLOORS

TANK MARGIN 38 x 36
 IN BOILER SPACE 46
 BUTTS DOUBLE
 OUTSIDE LUG 3 x 3 x 32 B.S. 42

TANK TOP CENTRE STRAKE
 43 x 38 FOR 1/2 L TO 34 AT ENDS
 IN BOILER SPACE 48
 BUTTS DOUBLE SEAMS SINGLE

CENTRE GIRDER 35 x 42
 FOR 1/2 L 36 AT ENDS
 IN BOILER SPACE 52
 BUTTS TREBLE TO DOUBLE

TANK MARGIN ANGLE
 3 x 3 x 40 THROUGHOUT

TWO STRAKES 44 FOR 1/2 L
 TO 39 AT ENDS. MIDSHIP
 THICKNESS
 TO COLLISION BULKHEAD

GARBBOARD STRAKE
 44 FOR 1/2 L TO
 39 AT ENDS
 44 TO COLLISION BHD
 78 RIVETS

KEEL PLATE 44 x 53
 FOR 3/5 L - 49 AT ENDS
 BUTTS TREBLE THROUGHOUT
 54 SEAMS DOUBLE RIVETTED
 78 RIVETS

STEM BAR 74 x 18
 STEM POST 7 x 54
 RUDDER POST 64 x 54



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Mustang Air Taylor & Co.

No 218-

Mid: die;

S.S. *Seaton* *
MDB. RPT. No. *12003*
(Freiburg)

S.S. *Seaton*
MDB. RPT. No. *12037*
(F.E.)

Shenwood

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