

S.S. 'GLAISDALE'

No 707

MIDSHIP SECTION

SCALE 1/8" = 1 FT

SINGLE DECK WITH POOP, LONG BRIDGE & F'CLE

LLOYDS 100 A.I. CLASS

FULL SCANTLING

PRINCIPAL DIMENSIONS

LENGTH L.W.L. 360'-0"
 BREADTH EXT. 50'-0"
 BREADTH MLD. 49'-8 1/2"
 DEPTH MLD. 25'-5"

NUMERALS

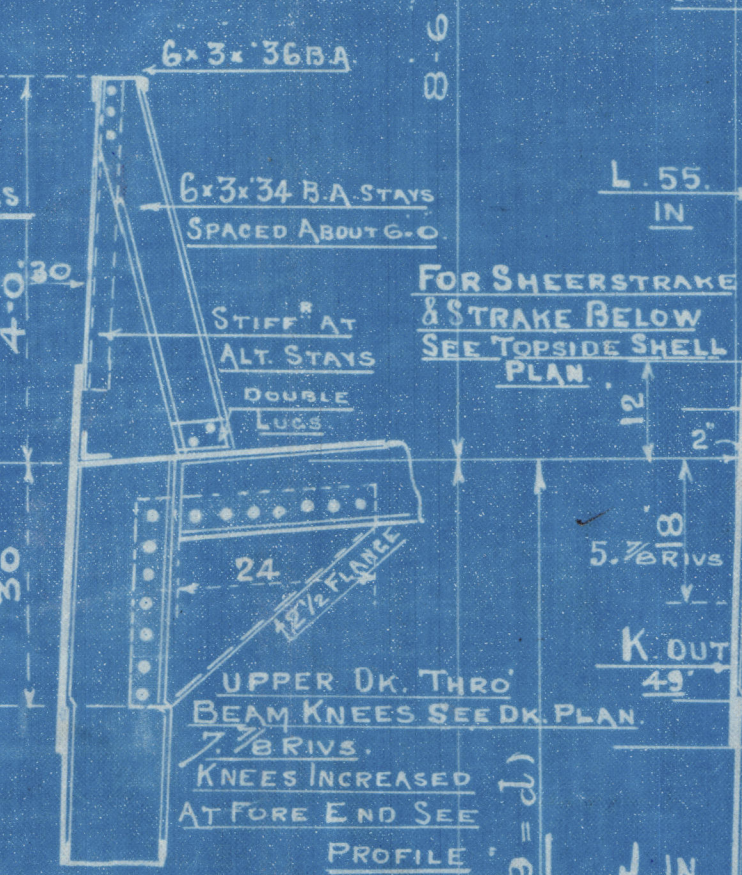
L x D 360 x 25'-4" 9147.6
 L (B + D) 360 (49'-7 1/2" + 25'-4") 27039.6
 1/2 360 x 25'-4" 14.16
 2 25'-5" - 3'-5" FOR INCREASED TANK SIDE BKT 21.75
 1/2 360 x 33'-9" 10.61
 D 25'-4" 25.41

ERECTOR'S 79.04 % OF LENGTH

EQUIPMENT No

L x (B + D) 360 (49'-7 1/2" + 25'-4") 27039.6
 POOP 31'-0" x 8'-5" x 7'-5" 1823.25
 BRIDGE 219'-0" x 8'-5" x 7'-5" }
 F'CLE 36'-0" x 8'-5" x 7'-5" }
 CASING 57'-7 1/2" x 7'-5" x 5'-0" 216.56
 DECKHOUSE 22'-0" x 7'-25" x 5'-0" 79.75
 Equip No 29159.16 w

SECTION IN WAY OF WELLS



SIDE SHELL

54 TO 42' 0" AT 33' 2" 15-5

BUTTS OVERLAPPED AND TREBLE RIVETED

BOSS PLATE 62. QUAD RIV. OVERLAP BUTTS

NOTE FOR FRAMES AT ENDS OF VESSEL CARRIED TO MARGIN PLATE SEE BOARD PLAN.

OR EQUIVALENT ARRANGEMENT

GUSSETS 1/2" RIVETS & 12. 1/2" THRU TANK TOP

CONNECTION OF BRACKETS OUTSIDE TANK TO 15'-4" 1/2" CHAN FMS. WITHIN 10' OF COLLISION BND.

POOP & F'CLE STR. 32' 3/4" & 32' 3/4"
 BRIDGE STR. 52' 4" 1/2" TREBLE RIV. OVERLAP BUTTS
 BRIDGE STR. ANGLE 5' 5" x 4"
 POOP & F'CLE STR. ANGLE 3 1/2" x 3 1/2" x 34"

5 1/2" x 3" 30 B. ANGLE

5 1/2" x 3" 30 B.A. STAYS

STAYS AT ALT. STAYS

BRIDGE DECK 48'-6 1/2"

SIN. RIV. LUG.

BOLTS AT ALT. STAYS

BRIDGE DK. BEAMS AS PER PROFILE

BOGE DK THRU BEAM KNEES 42

G. 7/8 RIVETS

CARCO BATTENS 9 1/2"

10 APART

BRIDGE FRAMES 6' 3/4" x 46' 0" A. EVERY FRAME SCARFED 18" MAIN FMS.

POOP 6' 3/4" x 46' 0" A. FOR 1/2" OF AFTER PEAK BND. ON ALT. FMS.

WITH INTER. FRAMES 4 1/2" x 3' 1/2" NOT CORR. TO DK 0.24

F'CLE FRAMES 6' 3/4" x 46' 0" A. ON ALT. FMS. WITH INTER. FMS. 5' 5" x 32' 3/4" BKT. TO DK 0.24

STR. ANGLE IN WELLS AS PER PROFILE

UPPER DECK 49'-4 1/2"

UPPER DK. STR. IN WAY OF BGE 52' 56" TO 37' 4"

3 1/2" x 3" 30 UNDER ERECTIONS

BEAMS JOCCLED IN WELLS ONLY

TRIPPING BRACKET

UPPER DK. BEAMS AS PER PROFILE

UPPER DK. THRU BEAM KNEES 38

7/8 RIV. IN WAY OF BGE

KNEES INCREASED AT FORE END (AS PER PROFILE)

FRAMES

12' 3/4" x 3 1/2" 44 W. 50' AT 33' SPACING FROM AFTER PEAK BND. TO FORD 3/8" L

50 W. 50' IN B.S. & IN WAY OF PERMANENT BUNKERS.

12' 3/4" x 3 1/2" 44 W. 50' AT 27' SPACING.

15' 4" x 4" 46 W. 62' 27' SPACING FOR 10% L. ABFT COLLISION BND.

7' 3/4" x 35 B.A. (98) PEAKS

MAIN FRAMES TO EXTEND TO BRIDGE DK. AT HATCH ENDS

RIVETS THRU FRAMES TO SHELL 6" DIA. APART @ 33' SPACING

5 1/2" " " FOR 10% ABFT COLL. BND.

5 1/2" " " IN WAY OF PEAK TANKS

7" " " IN PEAKS ABOVE TANKS

7" " " @ 27' CLEAR OF PARTING FRAMES

WEB FRAME ON NO. 6 FRAME IN ENG. ROOM, PORT & STAR

30' 30' 44' FACE BAR 6' 3/4" x 50' 0" A. 6' 3/4" x 44' TO SHELL

DOUBLE RIV. LAP TO B.O.T.

CARGO BATTENS 9 1/2"

12 APART

TANK MARGIN PLATE 46' 27' 47' 33' SPACING 56 B.S.

TREBLE RIV. OVERLAP BUTTS FOR 1/2" L. DOUBLE AT ENDS.

OUTSIDE TANK KNEES 42' 27' 47' 33' SPACING 56 B.S.

CONNECTION TO MARGIN PLATE SINGLE 3 1/2" x 3 1/2" x 36' 46' IN B.S.

6' 3/4" x 36' AT 27' SPACING FOR

GUSSETS EVERY FRAME 3 1/2" x 3 1/2" x 36' 6' 3/4" x 36'

ABFT 1/2" LTH. FORD 5' 7/8 RIV.

FORD 1/2" LTH. 9" AT 33' SPACING

7" AT 27' SPACING

TANK TOP SINGLE RIV. SEAMS

5 1/2" x 3 1/2" x 36' 46' B.S.

36' 15'

36' 15'

36' 15'

30' 15'

FRAME 3 1/2" x 3 1/2" x 36'

5 1/2" x 36' FOR 1/2" OF 3/8" L. FORD

D. 65 1/4" IN & OUT

C. 64 1/4" IN

B. 64 1/4" OUT

A. 64 1/4" IN

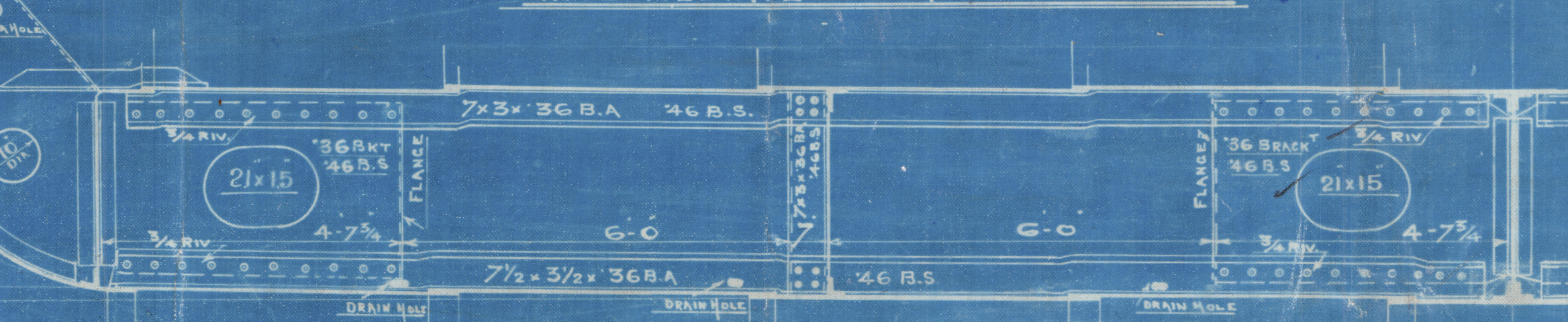
BOTTOM SHELL 54' TO 44' 0" AT 33' SPACING + 0" AT 27' SPACING

BUTTS OVERLAPPED TREBLE RIV.

3 STRAKES NEXT TO KEEL MAINTAINED FOR 1/2" COL. BND.

VIZ. 6' 1/2" x 33' 56' AT 27' SPACING

INTERMEDIATE BRACKET FLOORS



FORGINGS

PROPELLOR POST 9 1/2" x 6 1/8"
 RUDDER 8 1/2" x 6 1/8"
 STEM BAR 8 1/8" x 2 1/4"
 RUDDER TO BE SUBMITTED

FLOORS

ON EVERY FRAME IN ENG. SPACE
 UNDER THRUST BLOCK & BOILER BEARERS & FOR 1/2" OF 7/8"
 ELSEWHERE EVERY 3' 9" FRAME 36' 46' B.S. WITH
 VERTICAL STIFF AS SHOWN
 INTERCOSTAL GIRDERS, EACH SIDE 36' 46' B.S.
 ADDITIONAL SIDE GIRDERS, UNDER ENGINES & THRUST BLOCK.
 SINGLE ANGLES, DOUBLE RIV. TO SIDE GIRDERS
 UNDER ENGINES & THRUST BLOCK, ON UPPER EDGE
 BRACKET FLOORS ON INTERMEDIATE FRAMES
 AS SHOWN BE

TANK TOP

40' TO 34' 0" 33' SPACING
 + 0" AT 27' SPACING 48' 5" 56 B.S.
 DOUBLE RIV. OVERLAP BUTTS FOR 1/2" L. SIN. AT ENDS.
 DOUBLE REVERSES UNDER ENG. THRUST BLOCK
 BOILER BEARERS 6' 3/4" x 46' B.S.
 TANK END DIVISIONS 44' 46' B.S. WITH VERT. STIFF
 2' 6" APART 3 1/2" x 3 1/2" x 36' 46' B.S.

CEILING UNDER HATCHES & OVER BILGES

1' BEYOND HATCHES ALL ROUND

SIN. RIV. BEAMS

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

TANK TOP CEN. 48' x 46' TO 38' 56 B.S. 48 B.S.
 BUTTS OVERLAPPED TREBLE RIV. FOR 1/2" L. DOUBLE AT ENDS.

BRACKETS AT HATCH ENDS

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.

3' 1/2" x 36' B.A. 46 B.S.



25.1.29-1
 25.1.29-2
 25.1.29-1
 25.1.29-1

AS APPROVED BY LLOYDS.

Sunderland

Pir James Craig & Sons Ltd

No 707

MIDSHIP SECTION

(AS BUILT)

S.S. GLAISDALE⁷⁷

SUNDERLAND RPT. No. 30134



© 2020

Lloyd's Register
Foundation

005480-005488-0105

3-0
7-0
8-0
4-6
22-6

005480-005488-0105



© 2020

Lloyd's Register
Foundation