

EQUIPMENT NUMERALS:-

L x (B+D)		14862-31
FORECASTLE	24.75 x 6.75	111.4
BRIDGE	21.75 x 7.08 x 7.5	115.5
R.Q. DECK	167.25 x 4	669.0
CASINGS, ETC.,	27.5 x 7/2	56.4
	14.5 x 6 7/8	63.4
	18.0 x 7/2	63.0
		<u>15981.01</u>

EQUIPMENT LETTER 2 1 1/16" CABLE.

SHIP No 328.
MIDSHIP SECTION.

SCALE: 1/2" = ONE FOOT.

To LLOYD'S SURVEY CLASS + 100 A.I.

DIMENSIONS:-

LENGTH L.W.L.	257'-0"
BREADTH MID.	39'-4"
DEPTH	" L.D.K. 18'-6"
"	" R.Q. DECK 22'-6"
SHEERS	3'-3" FWD.; 1'-0" AFT.
BLOCK COEFF.	.7461

BULWARK RAIL BAR 6x3x30 B.A.
OVERLAP WELDED 3/16" & CONT. WELD OUTSIDE
3/16" & INTERMITTENT 3" WELDS 8" C.T.C. INSIDE
BULWARK 3x4" HIGH x .25
STAYS 6x3x30 O.A.
WELDED TO B.W.K. & DECK.
3/16" & CONT. WELDS.

"H" IN 48 3/4"
.53 To .42 - .03 AT 24" SP.
BUTTS WELDED.

"G" OUT 49 1/16"
.49 To .42 - .03 AT 24" SP.
BUTTS WELDED

RIVETS THRO' SIDE FRAMES
TO SHELL SPACED 6 1/2" DIA.
5 1/2" DIA. IN PEAKS,
PANTING & DEEP TANK

SIDE SHELL
.47 To .42 - .03 AT 24" SP.
BUTTS WELDED

3/4" RIVETS THRO' UPPER & R.Q. DECK
BEAMS TO DECK. EQUAL TO 7" DIA.

STRINGER 7x58
To 3 1/2" x 36
ANGLE 5x5x53
To 3 1/2" x 36

STRIPPER STIFF 3x3x25 O.A.
WELDED TO ON (FITTED STRAIGHT)
WELDS 3/16" & CONT.

HATCH SIDE 7x3 1/2" x 2 1/2" O.A. EVERY 4" FRAME
WELDED TO BEAM FRAME &
HATCH SIDE 3/16" & WELDS. CONT.

R.Q. DECK FRAMES. 7 1/2" x 37 B.A.
OR 8x3x34 B.A. AT 27" SPACING.
SEE PROFILE FOR MOTOR SPACE

STEM BAR 7 1/4" x 2"

CENTRE GIRDER 3 1/2" x 41 - .36.
WELDED TO KEEL & CENTRE TANK TOP 1/4" & CONT.
FLOORS .32 WELDED TO C.GIRDER & TO TOP 3/16" & CONT.
WELDED TO SHELL STAGGERED INTERMITTENT 7" C.T.C. (5 1/2" C.T.C. FWD OF 1/2 L).
TANK ENDS .40 WELDED ALL ROUND 3/16" & CONT.
TANK GIRDER .32 FITTED FWD OF 1/2 L. WELDED TO
SHELL 5/16" STAGGERED INTERMITTENT 6" C.T.C. TO FLOORS & T.O.P. 3/16" & CONT.
LONGITUDINAL GIRDER TO BOTTOM SHELL IN HOLDS
8x4x.40 O.A. TOE ON 1/4" WELDS RETURNED AT NOTCHES
VERTS. 5x3x5 1/16 O.A. TOE ON TO FLOORS. 3/16" & CONT.

RADIUS OF BILGE
3' 0"

BOTTOM SHELL
.47 - .42 AT ENDS - .03 AT 24" SP. BUTTS WELDED

WHERE STAGGERED OR CHAIN INTERMITTENT
WELDS ARE APPROVED DOUBLE CONTINUOUS
FILLET WELDS MAY BE ADOPTED IN
ACCORDANCE WITH SECTION 3 SUB-SECTION 4(d)
OF THE RULES FOR ELECTRIC ARC WELDING.
WELDING SEQUENCES FOR KEEL, SHELL,
TANK TOP & FLOORS, BULKHEADS
DECK & MOTOR SEATINGS
TO BE SUBMITTED.

BRIDGE DECK

THROUGH BEAMS EVERY FRAME
3 1/2" x 3x.26 O.A. TOE ON 3/16" & WELDS. CONT.
RILLARED AS PROFILE

HATCH DETAILS TO BE SUBMITTED

13'-0" P. & S.

UPPER DECK

BEAMS & KNEES AS PROFILE

STRINGER STIFF 3x3x25 O.A.
WELDED TO ON (FITTED STRAIGHT)
WELDS 3/16" & CONT.

FRAMES TO UPPER DECK 6 1/2" x 38 B.A. OR 7x3x32 B.A. FRS 78-86
" " " 6 1/2" x 41 B.A. OR 7x3x32 B.A. - 87-97
DEEP TANK & PANTING FRAMES AS PROFILE.

KNEES
15" x 32
WELDED
3/16" &
CONT.

STRINGER 80x72
To 3 1/2" x 36
ANGLE 5x5x61
To 3 1/2" x 36

BULWARK RAIL BAR 6x3x30 B.A.
OVERLAP WELDED 3/16" & CONT. WELDS OUTSIDE
3/16" & INTERMITTENT 3" WELDS 8" C.T.C. INSIDE
BULWARK 4'-0" HIGH x .25

STAYS 6x3x30 O.A. 6'-0" APART
WELDED TO B.W.K. & DECK.
3/16" & CONT. WELDS.

"G" OUT & IN 49 1/16"
.61 To .42 - .03 AT 24" SP.
BUTTS WELDED.
PLATING INCREASED AT BREAK.
(SEE PROFILE).

"F" 65 3/8"
.54 To .42 - .03 AT 24" SP.
BUTTS WELDED.

NOTE:- SHELL SEAMS OVERLAP
WELDED AT ENDS OF SHIP

"E"
BUTTS WELDED

"D"
BUTTS WELDED

BILGE KEEL.
8" x 3/8" BILGE PLATE
FITTED AS BELOW

A BUTTS WELDED B BUTTS WELDED

LONGITUDINAL ANGLE GIRDER
NOTCHED SAME AS BILGE KEEL, BUT SCALLOPS &
TIGER 1/2" & 1/4" PLATE WELDS ALL ROUND TIGER

SHELL ON BOTTOM FWD OF 1/2 L - .52 AT 27" SP.
.49 - 24" SP.

x + .04 for omission of
notches connections

NOTCHES ARRANGED
TO CLEAR ALL
SHELL BUTTS

BULGE PLATE BUTTS
TO BE IN WAY OF
NOTCH, BUTTS TO
BE WELDED BEFORE
WELDING BAR TO
SHELL.

SHIP No 328
BURNTELAND SHIPS CO. LTD.
PLAN No. P. 7A.
DRAWN BY W.R.
CHECKED
ISSUED
DATE 8 Oct. 47.



Burntisland S.B. Co. Ltd.

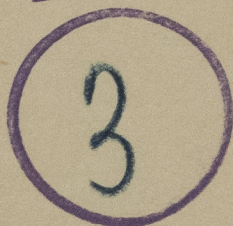
Yard N^o 328

Midship Section

M.V. "Adams Beck" ★

LEITH REPORT NO. 22248

RECORDS DEPT.
LONDON



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Foundation

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