

FRAMING

FRAME SPACING: E-0-29 580 $\frac{1}{2}$ " 29-30 710 $\frac{1}{2}$ "
 30-31 450 $\frac{1}{2}$ " 31-45 580 $\frac{1}{2}$ "
 45-75 610 $\frac{1}{2}$ " 75-90 580 $\frac{1}{2}$ "
 90-91 450 $\frac{1}{2}$ " 91-92 710 $\frac{1}{2}$ "
 92-110 580 $\frac{1}{2}$ "

MAIN FRAMES: 150x75x8 A

IN ENGINE SPACE: 150x75x8 A AND WEB

300x8x120x9 T-BAR AT FR 13, 17.

PANTING AREA AND PEAKS: 150x75x8 A

FRAMES BETW. MAIN AND POOPDK 100x75x8 A FR C A ALL THE

1, 3, 5, 7, 9, 11, 13, 17, 19, 21, 23.

ICE FRAMES 150x75x8 A

REST 150x75x8 A

65 $\frac{1}{2}$ " PINE BOATDK

LUG 75x8 2-16 $\frac{1}{2}$ " RIV.

90x75x8 L 2-16 $\frac{1}{2}$ " RIV.

SPACING ABOUT 850 $\frac{1}{2}$ "

80x60x8 L

SPACING ABOUT 850 $\frac{1}{2}$ "

60x60x8 L

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SECT. THROUGH WINGTANK

SECT. THROUGH ENGINE ROOM

SECT. THROUGH CARGO TANK

DIMENSIONS

LENGTH BETW. PP	204'-0"	62.18m
BREADTH MOULDED	34'-0"	10.36m
DEPTH MOULDED TO MAINDK	14'-3"	4.34m
HEIGHT OF POOP	7'-6"	2.28m
HEIGHT OF FORECASTLE	7'-0"	2.13m
55% SUPERSTRUCTURES		

SCANTLING NUMMERALS

NUMMERALS	BRITISH UNIT	METRIC UNIT
L x D	2907	270
L x (B+D)	9843	914.2
L/D	14.31	14.31

CLASS LLOYD'S + 100 A1
 CARRYING PETROLIUM IN BULK
 STRENGTHENED FOR NAVIGATION IN ICE
 ELECTRICALLY WELDED

EQUIPMENT NUMBER

NUMMERALS	BRITISH UNIT	METRIC UNIT
L x (B+D)	9843	914.2
$\frac{3}{4} \times (L_1 + L_2)$	448	41.7
$\frac{1}{2} (L_1 + L_2 + L_3 + L_4)$	612.3	56.8
TOTAL	10903.3	1012.7

EQUIPMENT LETTER 'm'

3 BOWER ANCHORS (STOCKLESS) a 1130 Kg
 1 STREAM " " INCL. STOCK 305 Kg
 385m. 36.5% STUD CHAIN CABLE WEIGHT 11330Kg
 1x 110m. 89% STEEL WIRE
 1x 165m. 83% " " " "
 1x 165m. 70% " " " "
 1x 165m. 57% " " " "
 2x 165m. 65% HAWSERS

NO NOTCH IN WAY
 OF SHIP ENDS
 AND OF GIRDERS
 AT BOTTOM SHELL
 AND BULKHEADS.

NOTCHING OF STIFF, FRAMES
 AND BEAMS

D. 10.5% FOR $\frac{1}{2}$ L.
 14.0% AT BREAK OF POOP
 12.5% FOR W $\frac{1}{2}$ L.
 10.5% AT END FORW.
 9.5% ABAFT $\frac{1}{2}$ L.
 8.0% AT END AFTW.

ICE SHELL 15.0%

C. 10.5% FOR $\frac{1}{2}$ L.
 8.5% AT END

E BULKH. TO TOP OF TRUNK

BACKWELD

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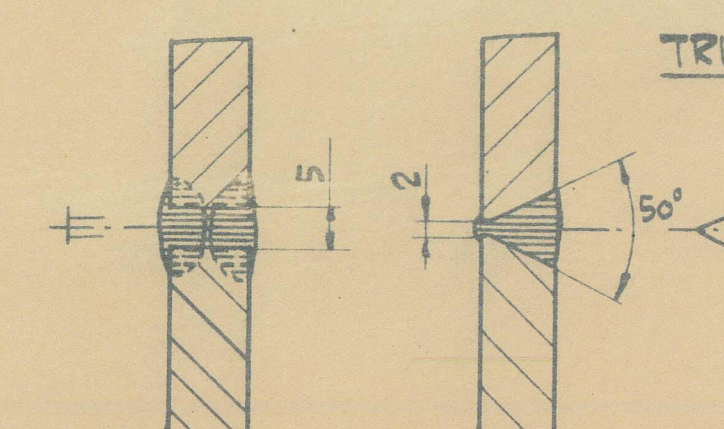
BACKWELD

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BACKWELD



SEAMS AND BUTTS IN SHELL,
 BULKH^{DS} AND TRUNK

STRINGER PL. TO SHELL

WELDING

STOCKHOLM REPORT No. 2188
 "Svea" AB

"Svea" AB
 AB NORRKÖPINGS VARV & VERKSTAD
 NORRKÖPING
 M/S 124
 MIDSHIP-SECTION

RIT. AV	GR. AV	SKALD. AV
KOP. AV	GDK. AV	DATUM
LIT.		

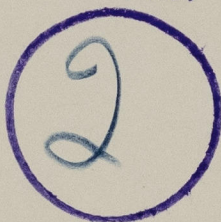
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1
"NORDHEM



midship section (as built)

RECORDS DEPT.,
LONDON



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