

S.S. DAYDAWN. MIDSHIP SECTION COMPLETE SUPERSTRUCTURE

LENGTH B.R. 400'0" x 54'6" BREADTH MLD. x 28'1 1/2" DEPTH MLD.
CLASSED 100A.1 AT LLOYDS WITH FREEBOARD.

NUMERALS

L = 400'0. B = 54'6. D = 36'12

1ST LONG NUMERAL

L x D. 400 x 36'12 = 14450

2ND LONG NUMERAL

BREADTH MLD. = 54'6

DEPTH D = 36'12

90'62

LENGTH L = 400

L(B+D) = 36250

EQUIPMENT NUMERAL

L(B+D) = 400(54'6 + 36'12) = 36550

FORECASTLE 32'7 x 7'5 = 168

AFTER DECKHOUSE 27'5 x 7'5 = 110

CASINGS 60 x 8'5 = 240

SALOON HOUSE 28'8 x 5 = 112

EQUIPMENT NUMERAL 37180

PROPORTIONS $\frac{L}{B} = \frac{400}{54'6 + 36'12} = 10'85$

SHEERSTRAKE 73 x 67 FOR 1/2 L TO 46 AT ENDS
BUTTS OVERLAPPED & QUAD RIVETED TO TREBLE AT ENDS

STRAKE BELOW SHEERSTRAKE 73 x 63 FOR 1/2 TO 46 AT ENDS
BUTTS OVERLAPPED & QUAD RIVETED TO TREBLE AT ENDS

FORGINGS

STEM BAR 10 x 2 1/2 ROLLED STEEL

CAST STEEL STERNFRAME

RUDDER:- TUTIN BALANCED REACTION

RUDDER HEAD 7" DIA

SHELL FROM UPPER TURN OF BILGE TO STRAKE
BELOW SHEERSTRAKE 59 FOR 1/2 L TO 46 AT ENDS REDUCED IN WAY
OF 27" SPACING AFT OF 3/4 L FOR 1/2 L TO 53 x 42 RESPECTIVELY. 46 IN A.P.
BUTTS OVERLAPPED & TREBLE RIVETED THROUGHOUT
SIDE PLATING INCREASED IN WAY OF PANTING AREA
AS PER PROFILE
PLATES CONNECTED TO STERNFRAME 59
ROSS PLATE 68

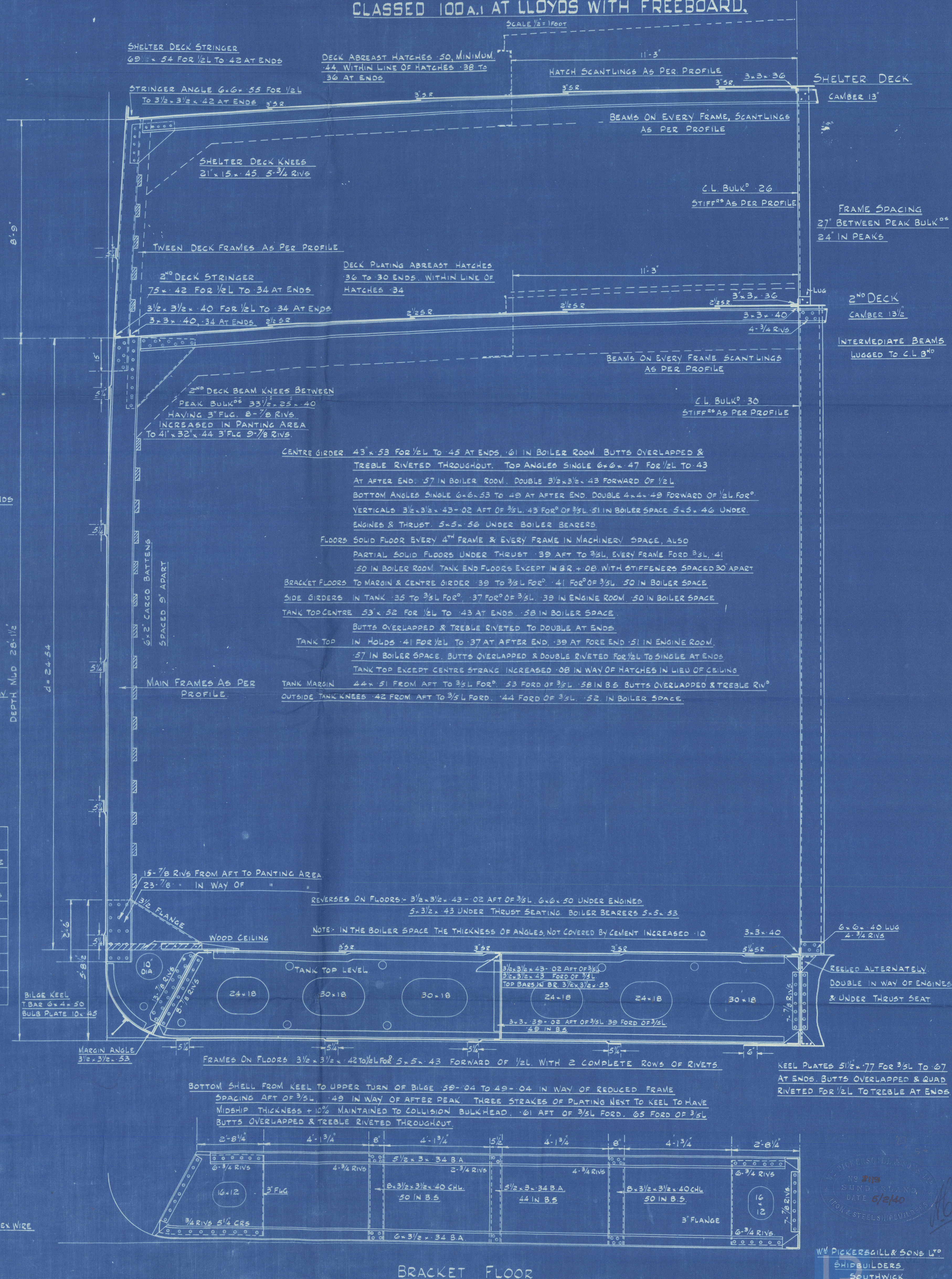
EQUIPMENT (LETTER Z)		
1 ST BOWER STOCKLESS ANCHOR	63 3/4 CWTs	COLLECTIVE WEIGHT 182 CWTs
2 ND " " "	63 3/4	
3 RD " " "	54 1/2	
270 FATHOMS 2 1/4 STUD CHAIN CABLE		
90 FATHOMS 4 3/4 STEEL WIRE		
120 " 5" 6 x 12 F.S.W. TOWLINE		
2 @ 90 FATHOMS 2 3/4 F.S.W. HAWSER		
2 @ 90 " " WARPS (RULE 2 1/2)		
STREAM ANCHOR 17 1/2 CWTs EX STOCK		

FRAME BRACKET AND GUSSET ATTACHEMENTS

POSITION	FME SP. RULE	FME SP.	Q.T. BKT TO MARGIN	GUSSETS EVERY FRAME	FLOOR END CONNECTION TO MARGIN
FROM AFT TO 1/4 L FROM STEM.	31	27	SINGLE 5 1/2 x 42 13 1/2" RIVS	3 1/2 x 3 1/2 x 43 4 1/8 RIVS	SINGLE 5 1/2 x 41 13 1/2" RIVS
FROM 1/4 L FROM STEM TO 3/4 L FORD.	31	27	SINGLE 5 1/2 x 42 13 1/2" RIVS	3 1/2 x 3 1/2 x 43 4 1/8 RIVS	SINGLE 5 1/2 x 41 13 1/2" RIVS
3/4 L FROM STEM TO 10% AFT OF RULE POSITION OF COLLISION BULKHEAD.	27	27	SINGLE 6 x 6 x 43 15 1/8 RIVS	3 1/2 x 3 1/2 x 40 5 1/8 RIVS	SINGLE 6 x 3 1/2 x 43 15 1/8 RIVS
10% AFT RULE POSITION OF COLLISION BULKHEAD TO COLLISION BULKHEAD	27	27	DOUBLE 5 1/2 x 43 EACH 13 1/2" RIVS	6 x 6 x 40 8 1/8 RIVS	DOUBLE 5 1/2 x 43 EACH 13 1/2" RIVS

EQUIPMENT EXTRAS OVER LLOYDS REQUIREMENTS

2 - 90 FATHOMS 7 1/2 MANILLA HAWSER
4 - 90 " 7 " WARPS
2 - 15 " 10 " TOWLINE WITH 15 FMS 3" FLEX WIRE



N^o 241

BRACKET FLOOR

RETAIN

"Daydown":

to. tiepungill & fms 241.

kinship section

(as built) ✓

Sunderland Pt. 32798

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RETAIN

W382 -

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