

# S.S. "EMPIRE DYNASTY"

## MIDSHIP SECTION.

CLASS- 100 A.M. LLOYDS WITH FREEBOARD CORRESPONDING TO DRAFT 20% MORE THAN THAT OF A COMPLETE SUPERSTRUCTURE VESSEL WITH DEPTH OF 32'-1/2" TO FREEBOARD DECK.

SCALE - 1/2" = 1 FOOT.

M.L.D. DRAFT - OPEN BASIS = 27'-10 3/4"  
 M.L.D. DRAFT - CLOSED BASIS = 29'-7 1/4"  
 SCANTLINGS SUITABLE FOR A M.L.D. DRAFT WITH T.O. CLOSED OF 29'-7 1/4"

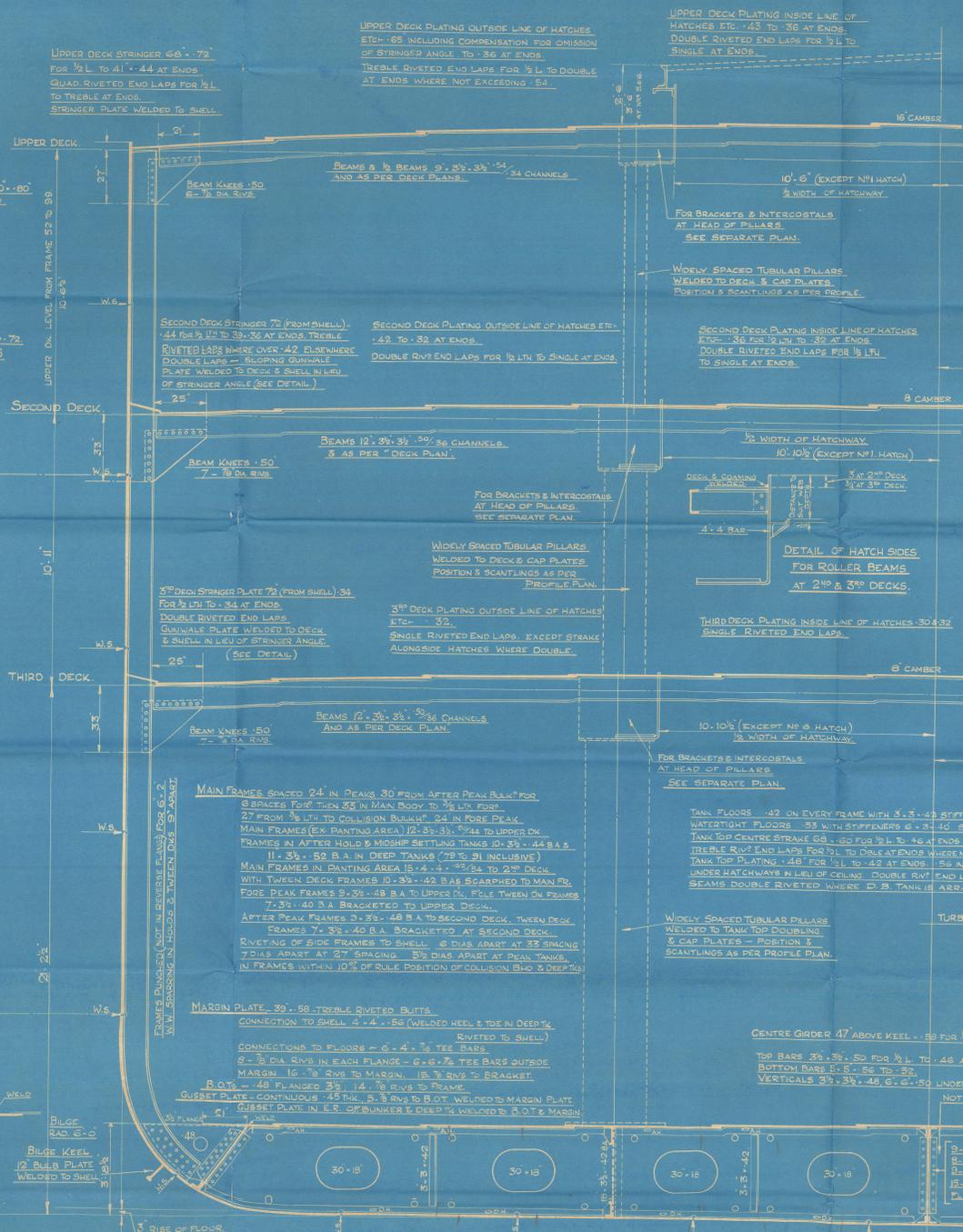
EQUIPMENT & NUMERALS		
L (B+D) = 485 (64 + 42.66)	=	49597
POOD 33.2 x 7.5 x 0.75	=	186
FORECASTLE 28.5 x 7.0 x 0.75	=	149
MIDSHIP HOLD 85 x 7.5 x .50	=	319
DECKHOUSES 78.0 x 7.5 x .50	=	292
BOAT DECKHOUSES 17.5 x 7.5 x .50	=	65
<b>TOTAL</b>	=	<b>50608 = e4'</b>

PRINCIPAL DIMENSIONS	
LENGTH B.P.	= 465'-0"
BREADTH MLD	= 64'-0"
DEPTH MLD (UPPER DECK)	= 42'-6" (NO RIVER BETWEEN FRAMES 52 & 53)
DEPTH MLD (2ND DECK)	= 32'-1/2"

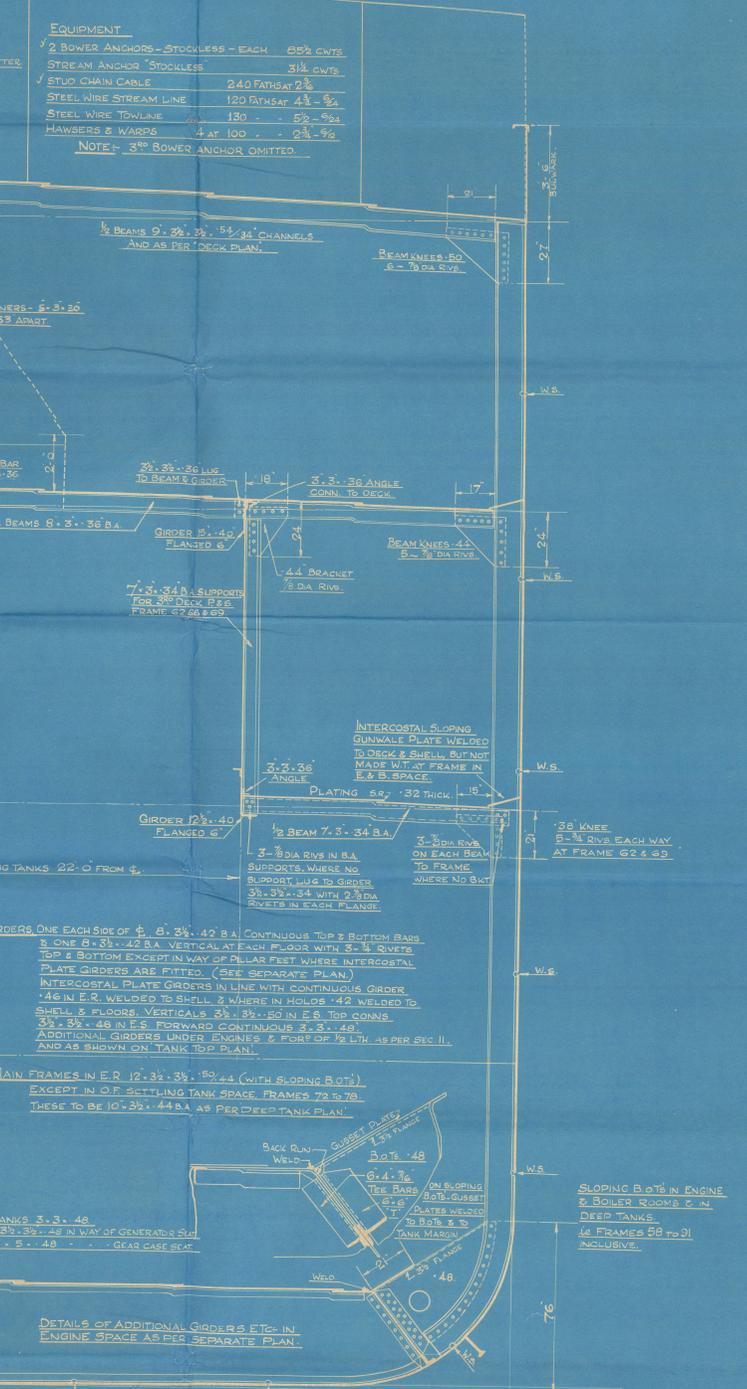
NUMERALS	
DEPTH 'D'	= 40'-1/2"
L x D (465 x 40.12)	= 18658
L (B+D) 465 x 104.12	= 48415
1/6 x 465 x 42'-6"	= 10.9 TO UPPER DECK
FRAMING DEPTH 'd'	= 17.3
FRAMING DEPTH 'd'	= 18.5 WITH LEVEL BRACKETS

### SECTION IN WAY OF NOS 2 & 3 HOLDS.

ERECTOR'S  
 POOD SIDE PLATING -42  
 F&B SIDE PLATING -44  
 FOR STRINGERS, DECK PLATING, BEAMS, FRAMES, ETC. (SEE PROFILES & DECK PLANS)



### SECTION IN WAY OF MACHINERY SPACE.



YARD NO 631.

18765  
 631  
 14.11.44

BUILT 1944.

J. L. THOMPSON & SONS LTD

YARD No 631.

MIDSHIP SECTION.

"EMPIRE DYNASTY"

SUNDERLAND RPT. NO. 34084

"Eastern"



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