

"THE DUKE"

MIDSHIP SECTION

S.Ss. Nos. 400-401

MOULDED DIMENSIONS 190'-0" x 30'-0" x 14'-2" TO UPPER DECK
18'-2" TO QUARTER DECK

SCALE 1/2 IN. = 1 FT. 24th DEC. 1926

TO CLASS LLOYD'S 100 A.I.*

SCANTLINGS OF SUPERSTRUCTURE		
	BRIDGE DK.	FORECASTLE DK.
HEIGHT, BEAM TO BEAM	7'-6"	7'-5"
ROUND OF BEAM	7 1/2"	7 1/2"
BEAM ON EVERY FRAME	—	—
ALT. FRAMES	5' x 3" x 34" B.A.	6' x 3" x 32" B.A. TO 5' x 3" x 28" B.A.
BEAM KNEES	15' x 32"	18' x 33"
SIDE PLATING	26"	26"
STRINGER PLATE	31' x 26"	36' x 26"
STRINGER ANGLE	3' x 3" x 26 A.	3' x 3" x 26 A.
GUTTER	2 1/2' x 2 1/2' x 36"	2 1/2' x 2 1/2' x 36"
TIE PLATES	7' x 26"	24' x 26"
WOOD DECKS	5' x 2 1/2" P.PINE	10' x 3" P.PINE
		5' x 2 1/2" ELSEWHERE

IN 30'-0"

UNDER WINDLASS

BUTT RIVETING	FOR 1/2 LENGTH	AT ENDS
KEEL	TREBLE STRAPS	TREBLE STRAPS
SHEER STRAKE UPPER DK.	TREBLE STRAPS	DOUBLE LAPS
" " QUARTER DK.	TREBLE LAPS	" "
STRAKE BELOW SHEER	TREBLE LAPS	" "
BOTTOM PLATING	DOUBLE LAPS	" "
SIDE PLATING	" "	" "
UPPER DK STRINGER PLATES	TREBLE LAPS	" "
QUARTER DK	" "	" "
BRIDGE & FOGLE	DOUBLE LAPS	" "
TANK MARGIN & MIDDLE LINE STRAKE	" "	" "
TANK TOP PLATING	" "	SINGLE LAPS
BRIDGE & FOGLE SIDE PLATING	" "	" "
STRAKE BELOW UPPER DK SHEER	TREBLE LAPS	DOUBLE LAPS
EDGE RIVETING	" "	" "
SHELL PLATING	DOUBLE LAPS THROUGHOUT TO OWNERS REQ.	" "
DECK PLATING	" "	SINGLE LAPS
TANK TOP PLATING	" "	" "

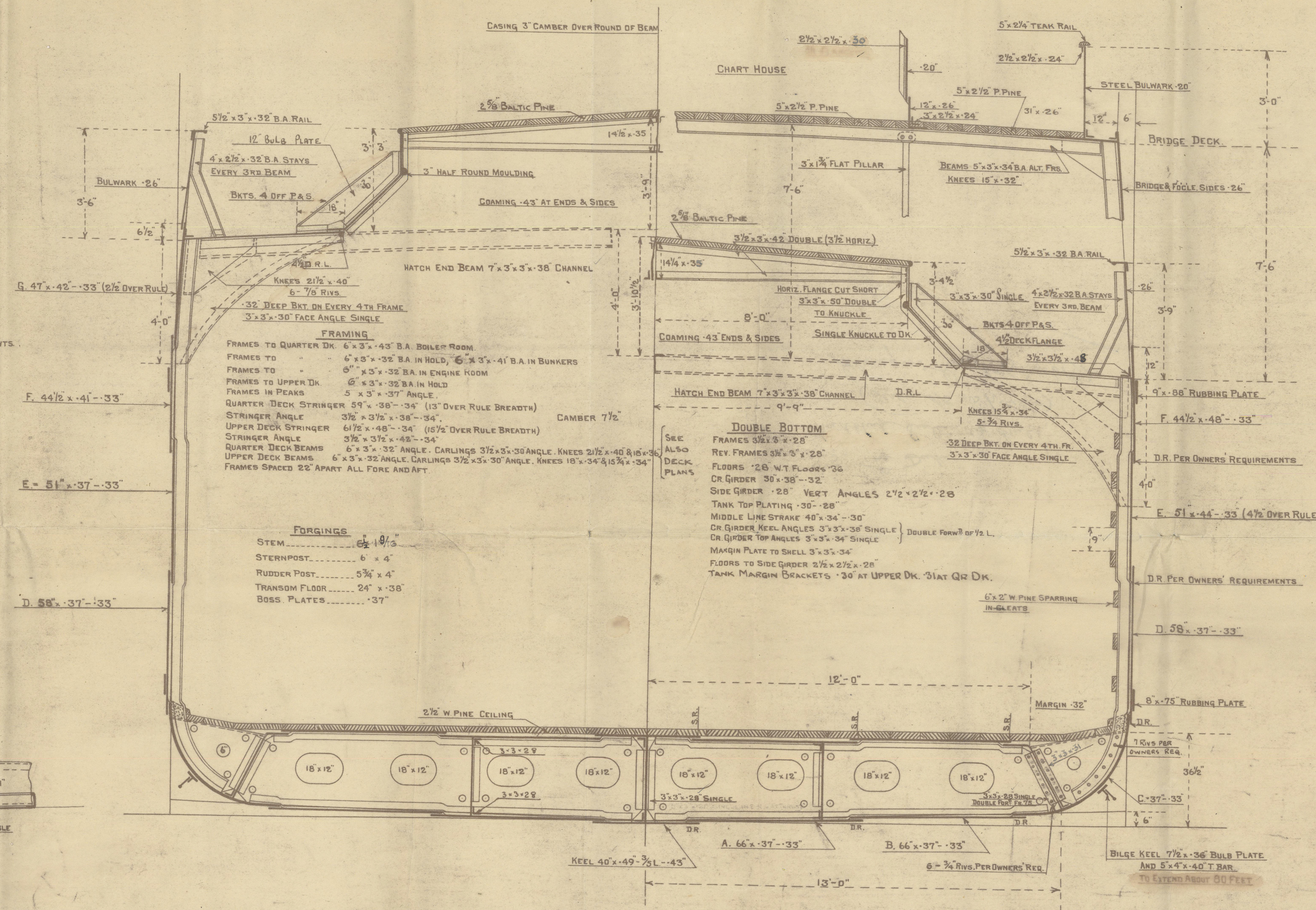
NUMERALS

1ST. LONGITUDINAL NO.	2691
2ND. LONGITUDINAL NO.	8391
1/2 TO UPPER DECK	13-42
1/2 TO QUARTER DECK	10-46
d TO UPPER DECK	11-66
d TO QUARTER DECK (HOLD)	15-66
d TO QUARTER DECK (BOILER SPACE)	17-50
d TO QUARTER DECK (ENGINE SPACE)	14-16
ERECTOR	76-4

LONGITUDINAL NO.	8391
QUARTER DECK	435
FORECASTLE	147
BRIDGE	62
CASING	193
EQUIPMENT NO.	9228

EQUIPMENT (Letter k)

2 BOWER ANCHORS STOCKLESS EACH 19 CWTs. & 1 BOWER STOCKLESS AT 16 1/4 CWTs.	
1 STREAM ANCHOR 5 1/4 CWTs. EX. STOCK	
210 FATHOMS 1 1/16" STUD CHAIN CABLE	
60 " 3 1/4" STEEL STREAM WIRE	
90 " 3" STEEL WIRE TOWLINE	
90 " 6" MANILLA HEMP HAWSER	
90 " 5" MANILLA WARP	



SECTION THRU OPEN FLOORS
IN BOILER ROOM

S.S. "The Duke"

Midship Section as built

(Airs. & B. 65 h. 400).

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