

17/11/17

LLOYDS 100. A.I. ~~CLASS~~ CLASS - STEEL
TO CARRY OIL FUEL IN BULK.

$(B+D) = 35.5 + 15.5 = 51$. TRANSVERSE NUMBER
 $L(B+D) = 195 \times 51 = 9945$. LONGITUDINAL "
 $"a" = 13.67$. $\frac{L}{D} = 12.58$.

	<u>EQUIPMENT</u>	<u>NUMBER</u>
L (B + D)	=	195 (35.5 + 15.5) = 9945
FORECASTLE	=	19 x 6.83 x .75 = 97
CASING	=	48 x 7.0 x .50 = 168
EQUIPMENT	NUMBER	= 10210

FRAMES $4\frac{1}{2} \times 3 \times .44$ ALL FORE & AFT. SPACED 23' APART, EXCEPT
IN WAY OF OIL TANKS, WHERE FRAMES ARE 21" SPACING.
OIL TANK SIDE FRAMES $4\frac{1}{2} \times 3 \times .44$.
REVERSE FRAMES $3\frac{1}{2} \times 3 \times .40$ " ALL FORE & AFT; EXTENDING
ALTERNATELY TO DECK & BILGE STRINGER IN E & B SPACE. REVERSE FRAMES IN
SIDE OIL TANKS FITTED ON SHIP & TANK SIDE ALTERNATELY, ALL CARRIED TO MAIN DECK.
REVERSE FRAMES THROUGHOUT REMAINDER OF SHIP CARRIED TO MAIN DECK ON EVERY FR.
FLOORS $22' \times .44$ " TO $.40$ ". FLOORS IN E & B SPACE $.54$ ".
FLOORS IN WAY OF OIL TANK FLANGED 3" ON TOP.
BEAMS $7' \times 3' \times .40$ " BULB ANGLE ON EVERY FRAME.
BULKHEAD PLATING $.34$ ". OIL TANK B.H.²³ $.40$ ".
OIL TANK B.H.⁰ STIFFENERS $7\frac{1}{2} \times 3' \times .40$ " BULB ANGLE, SPACED ABOUT
23' APART IN WAY OF CENTRE & SIDE TANKS
OTHER BULKHEAD STIFFENERS $6' \times 3' \times .34$ " B. ANGLE.
BULKHEAD FRAMES $4' \times 4' \times .42$ " SINGLE (FOR O.T. B.H.⁰ FRAMES
STEM $7\frac{1}{2} \times 2\frac{1}{2}$ ", STERNPOST $7\frac{1}{2} \times 4\frac{1}{2}$ " (SEE SEPARATE PLAN.
BUDDER HEAD $1\frac{1}{2}$ " DIA. FORECASTLE PLATING BEAMS $6' \times 3' \times .3$

3-BOWER	ANCHORS,	STOCKLESS	23 ¹ / ₂ CWT. EACH
1-STREAM	ANCHOR,	"	7 ¹ / ₂ "
1-KEDGE	ANCHOR,	"	3 ¹ / ₂ "
210 FATHOMS	1 ⁷ / ₈ "	STUD CHAIN	CABLE.
60 "	3 ¹ / ₂ "	GALV ^D	STEEL WIRE ROPE.
90 "	9"	HEMP	TOWLINE.
120 "	7"	WHITE	MANILA ROPE
120 "	5"	"	"
		"	"

ALL TO BE SYKES' BRITANNIC TYPE

SCALE $\frac{1}{2}$ " = ONE FOOT.

MIDSHIP SECTION Nº 799

LOBNITZ & CO. LTD. RENFREW
No. 799
Drawn by D. B. BARCLAY
Checked by *mb*
DATE 29TH OCTOBER 1917

BUILDERS *Sabina-88-28-*

YARD NO. *499*

PLAN. *Woodship Section &
Profile.* X

Mercy
SHIP'S NAME, *No. 2.*

GLASGOW REPORT No. *38323.*



RETAIN



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003391-003400-0204