

SCALE :- $\frac{1}{2}$ INCH = 1 FOOT.

TO CLASS LLOYDS "100 A.I. CARRYING PETROLEUM IN BULK"

"LONGITUDINAL FRAMING BOTTOM & DECK"

ALL SECTIONS ARE N.B.S.

$$\begin{aligned} L &= 410, B = 53.54, D = 30.75. \\ L \times D &= 410 \times 30.75 = 12608. \\ L \times (B + D) &= 410(53.54 + 30.75) = 34559. \\ L/D &= 410/30.75 = 13.33. \end{aligned}$$

L * (B + D)	=	34559
POOP 105 * 7.5 * .75	=	590
BRIDGE 36 * 7.5 * .75	=	202
FORECASTLE 45.25 * 7.5 * .75	=	254
POOP DECKHOUSE 60 * 8 * .5	=	240
BRIDGE DECKHOUSE 28 * 8 * .5	=	112
CAPTAIN'S HOUSE 28 * 8 * .5	=	112
WHEEL HOUSE 28 * 7.5 * .5	=	105

EQUIPMENT
NUMBER :
36174

DECK LONG ¹⁶	30' TANK	25' TANK	15' 20' TANKS
IN CENTRE TANK 30' APART	$8' \times 3\frac{1}{2}' \times .40$ BA.	$8' \times 3\frac{1}{2}' \times .44$ BA.	$8' \times 3\frac{1}{2}' \times .35$ BA.
IN WING TANKS 33' APART	$8' \times 3\frac{1}{2}' \times .45$ BA.	$8' \times 3\frac{1}{2}' \times .50$ BA.	$8' \times 3\frac{1}{2}' \times .35$ BA.

SECTION LOOKING AFT

BOTTOM LONG	30' TANK	25' TANK	15 & 20' TANKS
IN CENTRE TANK, 30' APART	$15' \times 4' \times 4' \times .41' / 62'$ C	$15' \times 4' \times 4' \times .50' / 62'$ C	$15' \times 4' \times 4' \times .41' / 62'$ E
IN WING TANKS, 33' APART	$15' \times 4' \times 4' \times .50' / 62'$ C	$15' \times 4' \times 4' \times .62' / 62'$ C	$15' \times 4' \times 4' \times .41' / 62'$ E

(14)

Swan Hunters No 1555-

Midship Section
Showing Scuttlings
in 15 ft tank

S.S. "la barrière".

NEWCASTLE ON TYNE.

Report No. 96584.

W186-0301



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