

No. 342

SUBDIVISION CALCULATION CAPACITY CURVE

SHEET 6

FOR CALCULATION ON AVERAGE PERMEABILITY OF PORTION
FORWARD OF MACHINERY SPACE

H. SCALE $\frac{1"}{8}$ = 1 FOOT.
V. SCALE $\frac{1"}{2}$ = 100 SQ. FT.

PERMEABILITY CALCULATION

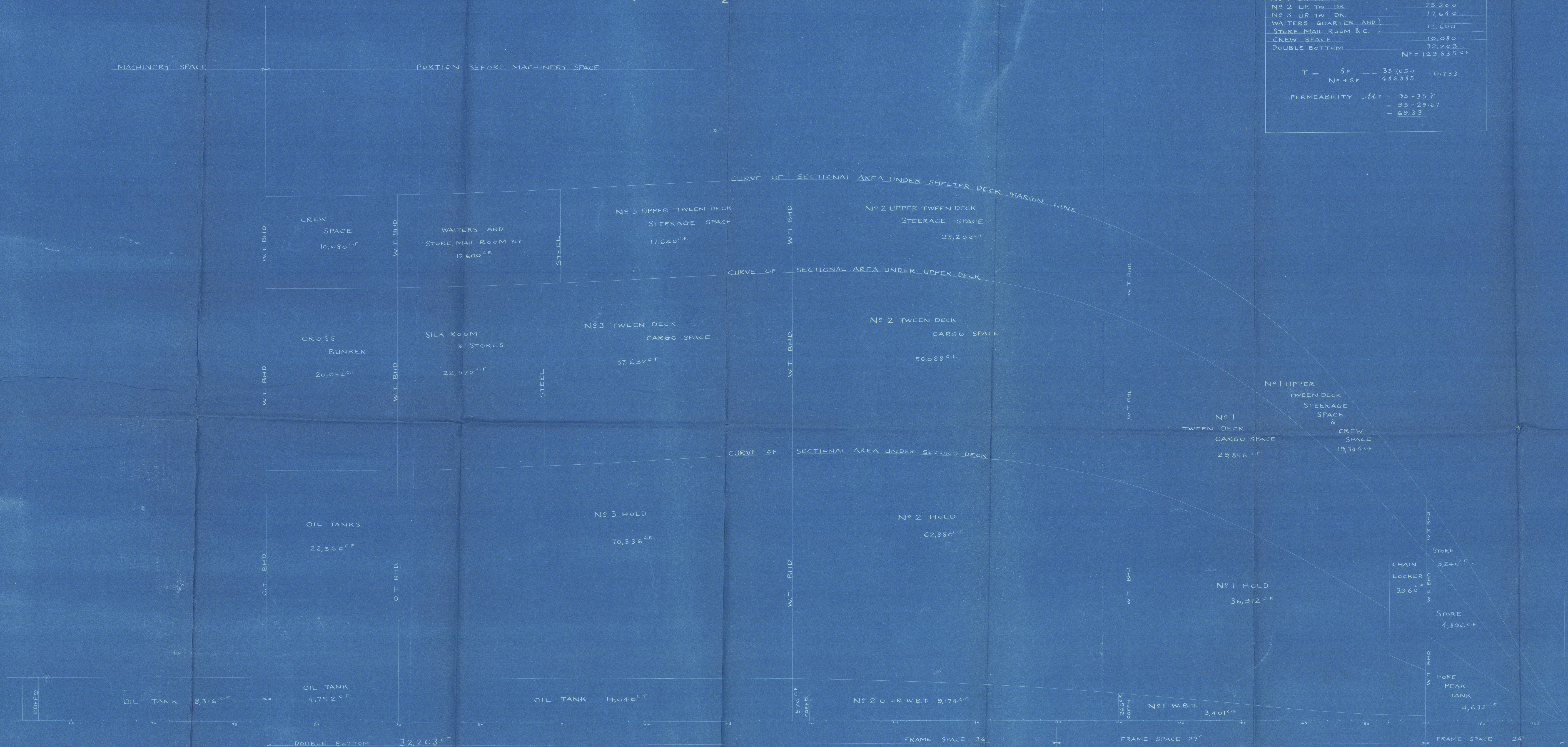
UNIFORM AVERAGE PERMEABILITY OF
FORWARD PORTION OF THE SHIP

PLACE OF 60 PERCENT	
CHAIN LOCKER	3,960 c.f.
No. 1 HLD	23,356
No. 1 TW. DECK	36,912
No. 2 TW. DECK	50,888
No. 2 HLD	62,880
No. 3 TW. DECK	37,632
No. 3 HLD	70,536
SILK RNL & STORES	22,572
CROSS BUNKER	20,054
OIL TANK	22,560
SF = 357,050 c.f.	

PLACE OF 95 PERCENT	
UPPER DECK STORE	3,240 c.f.
2nd	4,896
FORE PEAK TANK	4,632
No. 1 UP. TW. DK	19,344
No. 2 UP. TW. DK	25,200
No. 3 UP. TW. DK	17,640
WAITERS QUARTER AND	
STORE, MAIL ROOM & C.	12,600
CREW SPACE	10,080
DOUBLE BOTTOM	32,203
NF = 129,835 c.f.	

$$T = \frac{SF}{NF + SF} = \frac{357,050}{486,885} = 0.733$$

PERMEABILITY $M_F = 95 - 35 T$
 $= 95 - 25.67$
 $= 69.33$



K. J. Smith
JUN 25 1921
KAWASAKI

KAWASAKI WORKS, MITSUBISHI ZOSSEN, KAWASAKI
社 川 崎 工 場 三 井 物 産 重 工 業 株 式 会 社
NO. 1093
SHIP SCIENTIFIC DRAWING OFFICE
DATE: JUN 23 1921
所 船 造 崎 川

K. J. Smith
20-6-1921

SHEET NO. 6.

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CAL. OF PERMEABILITY

FORE PART.

M.D.F. NO. 801 B

RETAIN



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Lloyd's Register

W Feb 7 - 01/18
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