

**CAPACITIES**  
**T.S.S. "CLAN FORBES"**  
 CAYZER, IRVINE & CO. LTD. LONDON.  
 LENGTH 8P.457'-0". BREADTH MLD. 62'-9". DEPTH MLD. 40'-9".  
 BUILT 1938

**CARGO CAPACITIES**

	1937	1938	1939
N°1 Hold	27780	22240	356
N°1 Lower Tween Decks	15370	14080	352
N°1 Upper Tween Decks	14500	13350	324
N°2 Hold	11130	10360	2572
N°2 Lower Tween Decks	57010	52970	7324
N°2 Upper Tween Decks	48030	44520	1113
N°3 Hold (Deep Tank)	37160	34320	658
N°3 Lower Tween Decks	20300	18480	462
N°3 Upper Tween Decks	17310	16180	404
N°4 Hold	62700	57770	1444
N°4 Lower Tween Decks	45880	43350	1134
N°4 Upper Tween Decks	41500	37900	942
N°5 Hold	28150	25430	636
N°5 Lower Tween Decks	19760	18110	453
Whisky Locker	7460	6700	168
N°5 Upper Tween Decks	18580	17260	410
<b>Total Permanent Cargo Space</b>	<b>576660</b>	<b>527680</b>	<b>13183</b>

**ADDITIONAL CARGO SPACES**

Forecastle Space	16140	404
Bridge Space Bunkers	16160	404
Upper Tween Deck Bunkers	26000	672
Fore Peak (1)	1510	38
do (2)	940	23
Fore-Store (P&S)	1500	38
do (Cuba)	450	11
Saloon Store	2330	58
Meat Room	1015	26
Vegetable Room	339	8
Fish Room	233	6

**COAL BUNKERS**

Upper Tween Decks	200
Lower Tween Decks	150
Upper do do	402
Upper do do	648
<b>TOTAL PERMANENT BUNKERS</b>	<b>1450</b>

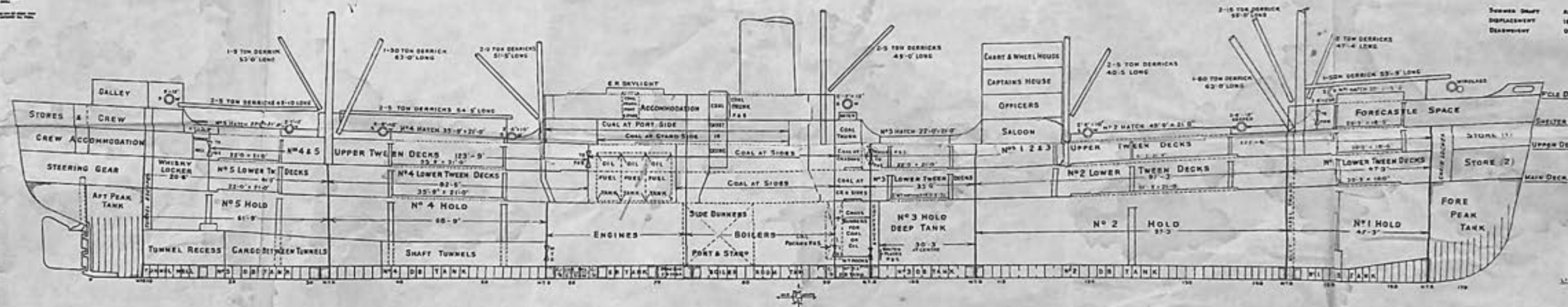
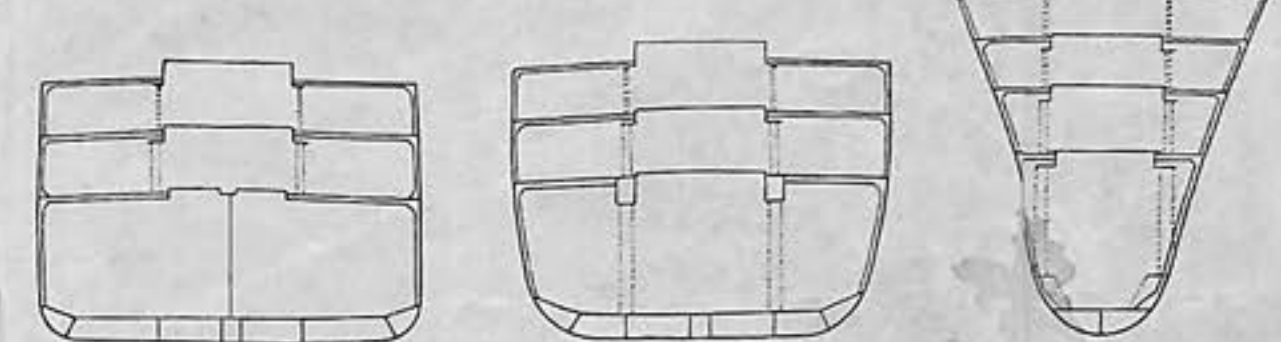
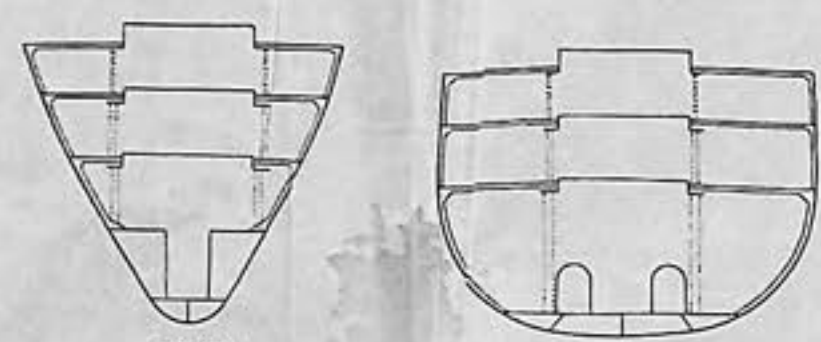
**RESERVE BUNKERS**

Bridge Space	300
N°3 Hold (Deep Tank)	803
<b>TOTAL PERMANENT &amp; RESERVE</b>	<b>2653</b>

**OIL FUEL**

	85	30	25
N°1 D.B. Tank	40	42	45
N°2 do do	282	299	315
N°3 do do	132	140	148
N°3a Cross Bunker D.B. Tank	44	47	49
N°4 D.B. Tank	149	158	167
N°5 do do	42	44	47
<b>TOTAL IN DOUBLE BOTTOM</b>	<b>689</b>	<b>730</b>	<b>771</b>
Cross Bunker	303	322	340
Settling Tanks	64	68	72
<b>TOTAL</b>	<b>1056</b>	<b>1120</b>	<b>1183</b>

**NOTE**  
 Gross Capacity taken from top of Ceiling to top of Beams and shall be shell to shell at sides and includes Hatches  
 Net Capacity taken from top of Ceiling & inside of Sparring to underside of Deck Beams and includes Hatches  
 Bale Capacity taken to top of Beams in Cargo Space about 32400 cubic feet additional - 810 tons at 40 Cu ft.



**DISPLACEMENT SCALE**

DEPTH	DISPLACEMENT	DRIFT	WIND	SEA	WAVE	WIND	SEA	WAVE
1	11000	XXX	17170	50-1	1581			
2	10430	XXIX	16500	50-2	1523			
3	9860	XXVIII	15830	50-3	1465			
4	9290	XXVII	15160	50-4	1407			
5	8720	XXVI	14490	50-5	1349			
6	8150	XXV	13820	50-6	1291			
7	7580	XXIV	13150	50-7	1233			
8	7010	XXIII	12480	50-8	1175			
9	6440	XXII	11810	50-9	1117			
10	5870	XXI	11140	50-10	1059			
11	5300	XX	10470	50-11	1001			
12	4730	XIX	9800	50-12	943			
13	4160	XVIII	9130	50-13	885			
14	3590	XVII	8460	50-14	827			
15	3020	XVI	7790	50-15	769			
16	2450	XV	7120	50-16	711			
17	1880	XIV	6450	50-17	653			
18	1310	XIII	5780	50-18	595			
19	740	XII	5110	50-19	537			
20	170	XI	4440	50-20	479			

**WATER BALLAST**

	Tons	Capacity	Change
N°1 D.B. Tank	49	2 1/2	4 1/2
N°2 do	348	6 1/2	20 1/2
N°3 do	164	1/2	5 1/2
N°3a do (cross bunker)	54	1/2	1 1/2
Boiler Room Tank	30	5 1/2	3 1/2
Domestic F.W. Tank	57	2	8
Engine Room Tank	86	5 1/2	1/2
N°4 D.B. Tank	184	11 1/2	4 1/2
N°5 do	52	4 1/2	2 1/2
<b>TOTAL IN DOUBLE BOTTOM</b>	<b>851</b>	<b>20 1/2</b>	<b>28 1/2</b>
Fore Peak Tank	68	4 1/2	7
Aft Peak Tank	123	13	8 1/2
Deep Tank (N°3 Hold)	1076	3	39 1/2
<b>TOTAL</b>	<b>2128</b>	<b>32 1/2</b>	<b>65 1/2</b>