

HOLD CAPACITIES	CUB. FT.	GRAIN	BALE
NO 1 HOLD	65300	59826	
NO 2	124138	114355	
NO 3	59968	54494	
NO 4	59544	53434	
TOTAL UNDER DECK	308950	282109	
TWEEN DECK NO 1	31856	28677	
NO 2	38176	34504	
NO 3	19071	15221	
NO 4	16846	14727	
NO 5	15928	14798	
NO 6	38142	34257	
TOTAL TWEEN DECK	160019	142184	
UNDER	308950	282109	
BETWEEN TH. & UNDER DECK	468969	424293	
HOLD UNDER POOP DECK	14745	12950	
TOTAL TWEEN DECK & POOP	483714	437243	
BRIDGE SPACE NO 1	30513	26523	
TOTAL BRIDGE SPACE	514227	463766	
BRIDGE SPACE NO 2	16846	14833	
GRAND TOTAL OF HOLDS	531073	478599	
STORE ROOM BELOW POOP DECK	9606	8017	
UPPER	3542	2599	
LOWER	495	245	
COLD STORAGE	1346	1346	
STORE ROOM FORECASTLE NO 3 DECK	1430	961	
NO 4 DECK	1095	635	
BOATSWAIN'S STORE	2825	2048	
TOTAL OF STORE ROOMS	20339	15851	
GRAND TOTAL OF HOLDS	551412	494450	

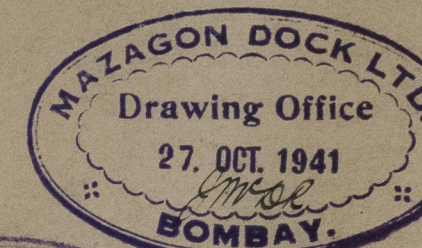
# S.S. "EMPIRE RAJA" (EX. WILDENFELS.)

## CAPACITY PLAN.

22-10-1941

Scale 1:200

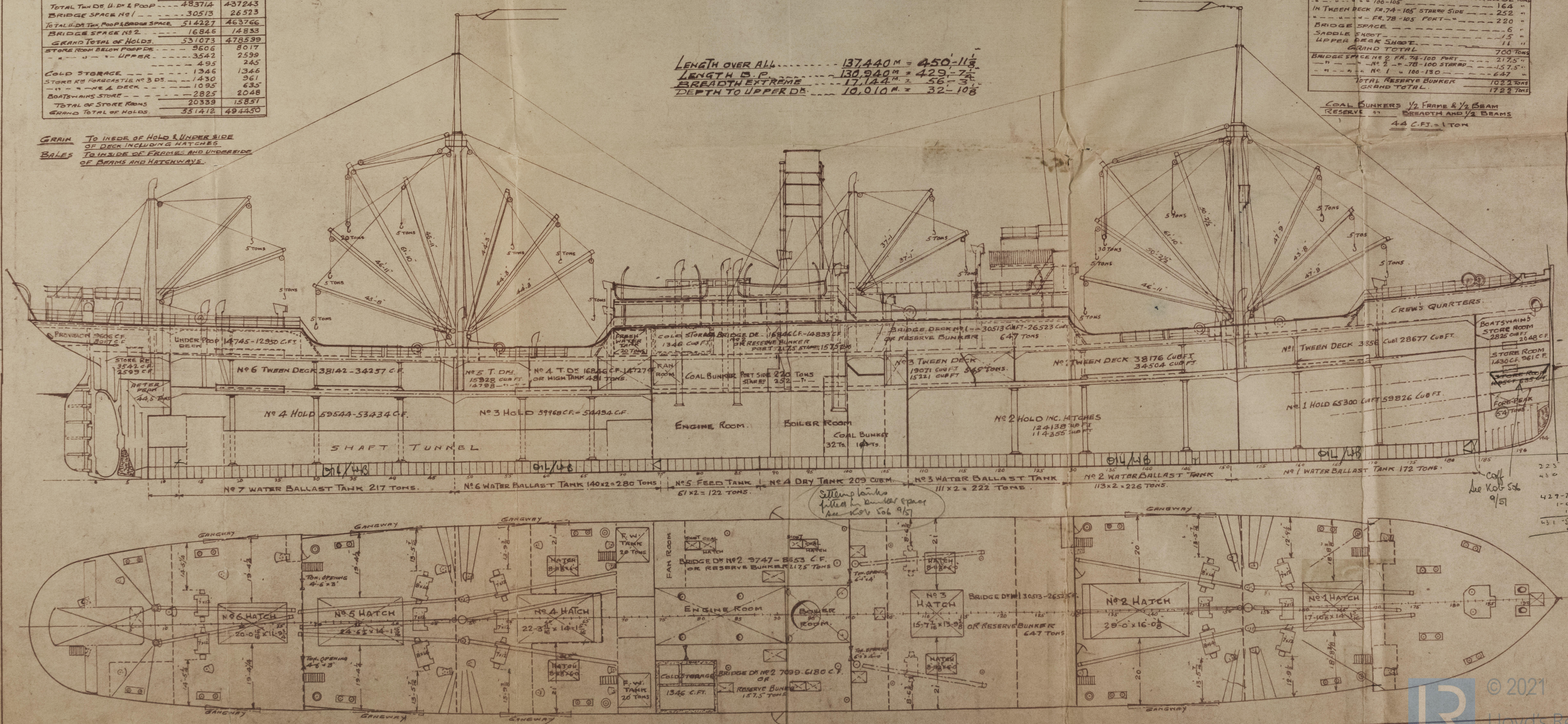
LENGTH OVER ALL 137.440 M = 450'-11 1/2"  
 LENGTH B.P. 130.940 M = 429'-7 1/2"  
 BREADTH EXTREME 17.144 M = 56'-3"  
 DEPTH TO UPPER DECK 10.010 M = 32'-10"



TANKS	
NO 1 WATER BALLAST TANK	172 TONS
NO 2	226 "
NO 3	222 "
NO 4 DRY TANK	122 "
NO 5 FEED TANK	217 "
NO 6 WATER BALLAST TANK	280 "
NO 7	217 "
TOTAL DOUBLE BOTTOM	1239 TONS
AFTER PEAK W.B. TANK	44.5 "
FORE PEAK W.B. TANK	54 "
HIGH TANK FA 58-74	481 "
" " " 105-122	545 "
TOTAL W.B. TANKS	2363.5 TONS
FRESH WATER TANK UPPER SPACE	40 "

COAL BUNKER	
IN HOLD P.A.S. 97-100	32 TONS
" " " 100-105	164 "
IN TWEEN DECK FA 74-105 STARBOARD SIDE	252 "
" " " " " PORT "	220 "
BRIDGE SPACE	6 "
SADDLE SHOOT	15 "
UPPER DECK SHOOT	11 "
GRAND TOTAL	700 TONS
BRIDGE SPACE NO 2 FA 74-100 PORT	217.5 "
" " " " " STARBOARD	157.5 "
" " " " " 100-130	647 "
TOTAL RESERVE BUNKER	1023 TONS
GRAND TOTAL	1723 TONS

COAL BUNKERS 1/2 FRAME & 1/2 BEAM  
 RESERVE " " BREADTH AND 1/2 BEAMS  
 44 C.F. = 1 TON



216.2  
432.4

FP  
extended

215.2  
450  
427.7  
1-0  
10  
431.5

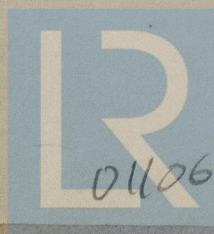
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Landsdowne

"Liverpool Manx. f."

EX "Empire Raja" ❀

EX Capacity Plan



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Lloyd's Register  
Foundation

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