

DIESEL OIL. 95% FULL. 42 C.F./TON.

TANK	FRS	CU. FT.	L.TONS	KG	LCG
DEEP FORWARD	P 95-113	2649	63.06	7.98	76.88F
NO 2 D. BOTTOM	P 48-62	1936	46.35	5.85	56.93A
NO 3 D. BOTTOM	P 48-62	1936	46.35	5.85	56.93A
CLEAN OIL FUEL	CR 62-67	1810	43.50	5.55	54.00F
SETTLING	P 62-67	1744	41.58	5.25	51.97F
SETTLING	S 62-67	1744	41.58	5.25	51.97F
DAY	CR 51-54	147	3.51	0.44	4.36A
TOTAL		13505	318.24	39.95	390.00A

WATER BALLAST 100% FULL 36 C.F./TON.

TANK	FRS	CU. FT.	L.TONS	KG	LCG
DEEP FORWARD	P 95-113	2788	77.44	9.88	76.88F
DEEP FORWARD	S 95-113	2788	77.44	9.88	76.88F
FREE PEAK	115-FE	2130	59.88	7.52	58.88F
AFTER PEAK	AG-6	2117	58.81	7.45	57.29A
TOTAL		9823	273.61	34.75	273.61A

FRESH WATER. 100% FULL. 36 C.F./TON.

TANK	FRS	CU. FT.	L.TONS	KG	LCG
NO 1 D. BOTTOM	P 71-95	1347	37.41	4.73	36.48F
NO 1 D. BOTTOM	S 71-95	1347	37.41	4.73	36.48F
NO 2 D. BOTTOM	P 95-113	2788	77.44	9.88	76.88F
NO 2 D. BOTTOM	S 95-113	2788	77.44	9.88	76.88F
NO 3 D. BOTTOM	P 95-113	2788	77.44	9.88	76.88F
NO 3 D. BOTTOM	S 95-113	2788	77.44	9.88	76.88F
NO 4 D. BOTTOM	P 24-50	610	16.92	2.16	16.92A
NO 4 D. BOTTOM	S 24-50	610	16.92	2.16	16.92A
TOTAL		14000	388.50	49.48	388.50A

FLUME. 36 C.F./TON.

TANK	FRS	CU. FT.	L.TONS	KG	LCG
UPPER. (100% FULL)	G 71-71	3269	90.64	11.59	15.00F
LOWER. (100% FULL)	G 71-71	3148	87.44	11.18	14.99F
UPPER. (50% FULL)	G 71-71	1632	45.32	5.79	7.50F
LOWER. (50% FULL)	G 71-71	1574	43.73	5.55	7.35F

LUB. OIL. 95% FULL. 42 C.F./TON.

TANK	FRS	CU. FT.	L.TONS	KG	LCG
STARBOARD	53-56	187	4.46	0.57	14.00A
PORT	53-56	187	4.46	0.57	14.00A
TOTAL		374	8.92	1.14	28.00A

CARGO.

NO 1 HOLD.	CUBIC FEET	KG	LCG
GRAIN	39,105	13,061	141.98F
SALE	34,000	12,088	141.40F

DEADWEIGHT SCALE.

MCT 1'	FRESH WATER.			SALT WATER.		
	T.P.T.	DISPL.	DRAFT.	DW	DISPL.	T.P.T.
280	3400	3500	17	3400	3500	21
270	3200	3300	16	3200	3300	20
260	3000	3100	15	3000	3100	19
250	2800	2900	14	2800	2900	18
240	2600	2700	13	2600	2700	17
230	2400	2500	12	2400	2500	16
220	2200	2300	11	2200	2300	15

REFRIGERATED STORES.

ROOM	FRS	CU. FT.	KG	LCG
COLD.	8-16	901	19.08	24.00A
FRUIT AND VEGETABLE	15-24	513	13.43	16.51A
COOL AND COLD	10-24	275	7.35	9.00A
TOTAL		1689	49.86	49.51A

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TANK	FRS	CU. FT.	L.TONS	KG	LCG
ENGINE GENERATOR	34-35	172	4.69	0.59	14.00A

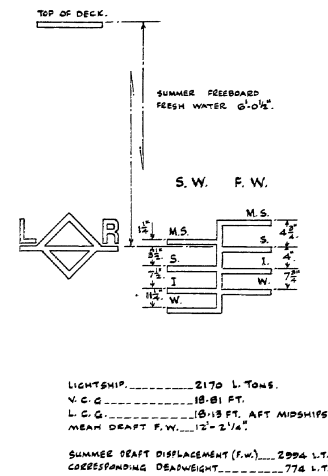
C.C.G.S. 'GRIFFON'.
CAPACITY PLAN.

DRAWING NO 664-AF-501.

Scale: 1/16" = 1 Foot.

LENGTH OVERALL.....234'-0"
LENGTH B.P.....214'-0"
BREADTH MLD.....45'-0"
DEPTH MLD.....21'-0"
EXTREME DRAFT (F.W. SUMMER).....15'-0"

MAIN MACHINERY: DIESEL ELECTRIC, FAIRBANKS MOORE CANADIAN WESTINGHOUSE.
FOUR DIESEL ENGINES, MODEL M 380-B, EACH 1350 BHP AT 750 R.P.M.
FOUR PERCUSSION GENERATORS 810 K.W. 555 VOLTS D.C.
TWO PERCUSSION MOTORS 2000 S.H.P. 171/220 R.P.M. 555 VOLTS D.C.
PROPELLERS: TWO SAVING PUMP TYPE, DIA 41-1/2", PITCH 6'-0". STEAMERS WESTINGHOUSE.
GENERATORS, THREE SERVICE, EACH RATED 315 K.W. 400/3/60 PANAMA/WESTINGHOUSE.
ONE EMERGENCY, RATED 180 K.W. 400/3/60 PANAMA/WESTINGHOUSE.
DECK MACHINERY: MOORING: ELECTRIC, FORWARD ANCHOR WINDLASS, STEER ANCHOR WINDLASS.
FOUR MOORING WINCHES. CARGO HANDLING: ONE SET COMPRISING MAIN
HOBST, AUXILIARY HOBST, TAPPING AND SLEWING WINCHES ALSO ONE
MOORING AND CARGO WINCH ALL BY CLARKE CHAPMAN.
STEERING GEAR: FOUR RAM ELECTRIC HYDRAULIC TYPE, BY JOHN HASTIE.
EQUIPMENT: THREE STOCKLESS BOWER ANCHORS EACH 44 1/2 CWT'S., ONE
STEER ANCHOR 12 CWT'S. BY BEAL & SON LTD. CABLES 255 FMS.
1 1/2" DIA. (GRADE W 2) STUD LINK CHAIN. CABLE BY BRITISH TAYLOR CHAIN CO.



TONNAGE PARTICULARS.

NAME	GRIFFON
PORT OF REGISTRY	OTTAWA
BUILDER	DAVIESHIP
BUILDING NUMBER	804
OFFICIAL NUMBER	525110
CALL LETTERS	C. G. S.
GROSS	2211.87
NET	751.80
UNDERDECK	1469.91

31st MARCH 1970.