

<u>TONNAGES</u>	
GROSS	5910.42
NET	1677.91

TANK CAPACITIES

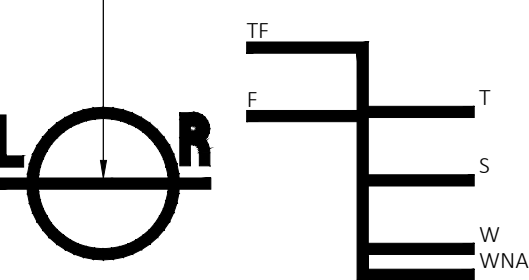
COMPARTMENT	OIL FUEL			
	FRAMES	CAPACITY (M3)	% ABOVE BASE FUEL	C.L. %
N.0 1 D.B. OIL FUEL P.	123-165	91.2	0.90	21.78
N.0 1 D.B. OIL FUEL S.	123-165	95.3	0.91	21.95
N.0 2 D.B. OIL FUEL P.	97-123	102.6	0.86	8.78
N.0 2 D.B. OIL FUEL S.	97-123	110.3	0.88	9.07
N.0 3 D.B. OIL FUEL P.	61-23	141.2	0.88	5.96
N.0 3 D.B. OIL FUEL S.	61-23	141.2	0.88	5.96
P.W.D. CENTRE OIL FUEL DEEP TANK P.	146-165	139.8	3.58	28.47
P.W. CENTRE OIL FUEL DEEP TANK P.	146-165	139.8	3.58	28.47
P.W. FUEL TANK TANK P.	123-127	4.7	8.47	0.87
OIL FUEL SETTLING TANK P.	123-127	70.1	4.39	15.46
P.W. FUEL TANK TANK P.	123-127	70.1	4.39	15.46
OIL FUEL FUEL FUEL WING TANK P.	138-150	50.0	3.73	24.46
P.W. LOWER OIL FUEL WING TANK S.	138-150	50.0	3.73	24.46
AFT. OIL FUEL DEEP TANK P.	18-18	104.0	3.19	29.74
AFT. OIL FUEL DEEP TANK S.	18-18	104.0	3.19	29.74
P.W. ENGINE N.0 OIL FUEL WING TANK P.	95-123	102.7	0.93	9.03
P.W. ENGINE N.0 OIL FUEL WING TANK S.	95-123	102.7	0.93	9.03
AFT. ENGINE N.0 OIL FUEL WING TANK P.	61-15	133.9	5.23	5.83
AFT. ENGINE N.0 OIL FUEL WING TANK S.	61-15	133.9	5.23	5.83
HELICOPTER FUEL TANK P.	4-41	28.3	6.75	36.32

ENGINEERS TANKS CAPACITIES

TANK	FRAMES	LOCATION	CAPACITY
BOILER FUEL OIL TANK	84-87	ENG. ROOM CASING	2.91
LIQUID L.O. STORAGE	109-113	17" O"FLAT PWD. ENG. ROOM	2.89
SURGE TANK	107-112	TANK TOP PWD. ENG. ROOM	1.82
50% L.O. TANK	95-100	17" O"FLAT PWD. ENG. ROOM	0.23
HELICOPTER FUEL PUMP TANK	13-16	17" O"FLAT HELIC. ABOARD ROOM	0.14
ULB OIL TANK	10-14	17" O"FLAT PWD. ENG. ROOM	0.23
ULB OIL TANK	88-89	" " " AFT "	0.23
ULB OIL TANK	84-85	" " " " "	0.23
ULB OIL TANK	85-87	" " " " "	0.23
EMERGENCY GENERATION O. TANK	72-76	NW BRIDGE DECK	3.86
WATER PUMP & RETURN TANK	122-141	HEATING PUMP COMPT. C.	0.65
WATER PUMP & RETURN TANK	122-141	HEATING PUMP COMPT. C. TANK	0.65
PROT MOTOR O. CIRC. TANK	102-103	" " " " "	0.21
HOT H.V. HEADER TANK	40-44	INSIDE FUNNEL	0.45
ULB OIL TANK	112-114	17" O"FLAT ENG. ROOM D.B.	0.41
BILGE RETENTION TANK	31-32	" " " " "	4.55
ULB & WILGE RETENTION P. T.	116-120	PROT. MOTOR RM D.B.	6.46
ULB & WILGE RETENTION T.	116-120	" " " " "	6.46

OIL FUEL & LUB OIL CAPACITIES GIVEN AT 95% FULL
SALT WATER & FRESH WATER GIVEN AT 100% FULL

LURE OIL STORAGE TANK INNER	114.123	9.8	6.40	113.55
LURE OIL STORAGE TANK OUTER	114.123	9.8	6.40	113.55
LURE OIL STORAGE	30.34	3.7	6.48	28.29
LURE OIL STORAGE	34.38	3.7	6.48	28.29
FRESH WATER				
FEED WATER TANK P.	27.30	1.64	7.16	18.04
FRESH WATER TANK	27.30	1.64	7.16	28.04
FRESH WATER TANK	13.27	6.08	7.16	31.12
FRESH WATER TANK S.	13.27	6.08	7.21	31.12
WATER BALLAST (W.B.)				
FORE PEAK W.B. TANK	ATFT=END	112.3	8.20	43.63
AFT PEAK W.B. TANK	ATFT=END	103.3	7.53	43.31
TWO TRUNK	176.183	18.18	7.26	38.84
TRUNK TANK	9.18	23.5	7.26	34.96
HEELING TANK WORKING LEVEL P.	138.165	15.51	6.13	26.72
FLUME TANK UPPER WORKING LEVEL	127.138	25.6	3.40	18.97
FLUME TANK LOWER WORKING LEVEL	127.138	25.6	3.40	18.97
FLUME TANK UPPER WORKING LEVEL	127.138	25.6	3.40	18.97
FLUME TANK LOWER WORKING LEVEL	127.138	25.6	3.40	18.97
FLUME TANKS (S.W.)				
FLUME TANK UPPER WORKING LEVEL	127.138	25.60	3.40	18.96
FLUME TANK LOWER WORKING LEVEL	127.138	25.60	3.40	18.95
FLUME TANK UPPER WORKING LEVEL	127.138	25.60	3.40	18.97
FLUME TANK LOWER WORKING LEVEL	127.138	25.60	3.40	18.97
FLUME TANKS (F.W.)				
FLUME TANK UPPER WORKING LEVEL	127.138	25.57	8.33	18.96
FLUME TANK LOWER WORKING LEVEL	127.138	25.60	8.33	18.95
FLUME TANK UPPER WORKING LEVEL	127.138	25.63	3.40	18.97
FLUME TANK LOWER WORKING LEVEL	127.138	25.60	3.40	18.97



IN SALT WATER					IN FRESH WATER				
DRAFT FEET IN TO U.S. OF KEEL	DISPLACEMENT S.W. L. TONS	DEADWEIGHT IN S.W. L. TONS	TONS PER INCH S.W.	MOMENT TO CHANGE TRIM 1" S.W.	MOMENT TO CHANGE TRIM 1" F.W.	TONS PER INCH F.W.	DEADWEIGHT IN F.W. L. TONS	DISPLACEMENT F.W. L. TONS	DRAFT FEET IN TO U.S. OF KEEL
			38.00		750	37.50		8500	
24	8500			750		37.00	3000		24
		3000	37.50		700	36.50		8000	
23	8000		37.00	700		36.00	2500		23
		2500			650	35.50		7500	
22	7500		36.50	650		35.00	2000		22
		2000	36.00		600	34.50		7000	
21	7000		35.50	600		34.00	1500		21
		1500				33.50		6500	
20	6500		35.00		550	33.00		6000	
		1000	34.50	550		32.50	500		19
19	6000		34.00			32.00			18
		500	33.50		500	31.50	0		17
18	5500		33.00	500					16
		0	32.50					5000	



PROJECT/PROJECT: CCGS PIERRE RADISSON
MULTI-BEAM SONAR INSTALLATION

TITRE/TITLE: CAPACITY PLAN

ÉCHELLE/SCALE 1/16" = 1'	FEUILLE NO./SHEET NO. 1 / 1
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NO. DESSIN / DWG NO.	REV.	NO. DESSIN CLIENT / CLIENT DWG NO.
C17.66.630.03	1	

PRÉPARÉ/PREPARED:	VÉRIFIÉ / CHECKED:	APPROUVÉ/APPROVED:
Q. COLIN	L. B.	S. LAGUE, ING.

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