



LIST OF EQUIPMENT			
ITEM NO.	ITEM	NO. OFF.	DESCRIPTION
1	MAIN ENGINE	1	CATERPILLAR 3512 TFA.
2	MAIN ENGINE FLEXIBLE COUPLING	1	LO-IREZ.
3	GEARBOX	1	HEIMDAL GM 3465 4:57:1 RATIO
4	MAIN ENGINE START BATTERIES		SURRETTE.
5	AUXILIARY GENERATOR	2	CATERPILLAR 3306 230V. 92KW. 1200 R.P.M.
6	AUXILIARY ENGINE START BATTERIES		SURRETTE
7	MOTOR CONTROL CENTER	1	
8	SWITCHBOARDS	1	-FINNINGS 92 KW., 240V, 3-PH
9	TRANSFORMERS 230 to 115V.	3	
10	SEARCHLIGHTS POWER SUPPLY	2	CARLISLE & FINCH 5275PS 2-H
11	MAIN SEA CHESTS	2	P&S USED FOR ENGINE COOLING, STRB USED FOR FIRE PUMP, PORT USED FOR EMERG. F.PUMP
12	MAIN ENGINE COOLER	1	HEAT EXCHANGER
13	FUEL OIL DAY TANK	1	SEPARATE, 1000 L
14	FUEL OIL TRANSFER PUMP	1	ROTARY GEAR, MODEL AS 4195 RV, 2 HP MOTOR @ 1140 RPM
15	FUEL OIL SUPPLY PUMP	1	ROTARY GEAR, MODEL GG 4195 RV, 1/2 HP MOTOR @ 1140 RPM
16	FUEL OIL MANIFOLD	1	DUPLEX 2x6, SDJR VALVES 2 1/2"
17	BILGE PUMP	1	IRON A/S RS 65-50/160 SELF PRIMING, 3 HP MOTOR @ 1800 RPM
18	BILGE / FIRE PUMP	1	IRON A/S RS 65-50/160 SELF PRIMING, 10 HP MOTOR @ 3600 RPM
19	BILGE SUCTION MANIFOLD	1	GLOBE S.D.N.R., 4x2" x 3x2"
20	OILY BILGE SYSTEM	1	SIGMA, MODEL SI-11-OWS, 4 GPM
21	GREY WATER DISCHARGE PUMP	1	CENTRIFUGAL, MODEL 18540, 3/4 HP MOTOR @ 3450 RPM
22	HYDRAULIC PUMP (BOW THRUSTER)	1	VICKERS VANE PUMP # 45V2
23	FRESH WATER EVAPORATOR	1	MAXIM HJ 20 C
24	DOMESTIC HOT & COLD FW TANK	2	60 GAL, 150 # @ 170°F, 4.5 KW ELECTRIC IMMERSION HEATER
25	DOMESTIC FRESH WATER PRESSURE TANK	1	44 GAL, 100 # @ 200°F, AIR CHARGE DIAPHRAGM
26	CHLORINATOR	1	GAMMA/4 2001 PUMP, 26 GAL CHEMICAL SOLUTION TANK MODEL TB 100
27	DE-CHLORINATOR	1	GAMMA/4 2001 PUMP, 26 GAL CHEMICAL SOLUTION TANK MODEL TB 100
28	WATER FILTER	1	COLLIGAL 9" DIA WATER FILTER C/W WATER METER
29	SEWAGE SYSTEM	1	300 GAL, C/W 2 VACUUM PUMPS, CONTROL PANEL & PROBE SET
30	LUBE OIL TANK	1	SEPARATE, 800 L
31	UTILITY TANKS		SEPARATE, 3 x 45 L
32	HYDRAULIC PUMP CRANE	2	VICKERS PISTON PUMP # PUN 57
33	AIR COMPRESSORS	2	QUINCY 310, 3 HP MOTOR @ 1725 RPM
34	COMPRESSED AIR RECEIVER	1	ELITE 200 SERIES, 115 L @ 1400 KPA
35	COMPRESSED AIR RECEIVER	1	ELITE 200 SERIES, 75 L @ 1400 KPA
36	SLUDGE PUMP	1	SELF PRIME IMPELLER ELECTRIC 1/2 HP MOTOR @ 1150 RPM
37	FRESH WATER TRANSFER PUMP	1	IRON AS RS 50-40/125 SELF PRIMING, 3/4 HP MOTOR @ 1725 RPM
38	FRESH WATER MANIFOLD	1	DUPLEX 2x4 S.D.N.R. VALVES, 2"
39	FRESH WATER PRESSURE PUMP	2	RECIPROCAL TYPE, 360 US GPM, 1/3 HP MOTOR @ 1750 RPM
40	JACKET WATER CIRCULATING PUMP	1	MODEL H53, 1/2 HP MOTOR @ 1750 RPM
41	SHORE POWER SWITCH	1	
42	OVERHEAD RAIL	1	C/W WEIGHT TROLLEY HOIST
43	WORKBENCH	1	
44	TOOL BOARD	1	
45	SINK	1	
46	LOG DESK	1	
47	EYE WASH SINK	1	
48	E/R FAN STARTER	1	
49	A/C STARTER	1	
50	ANCHOR WINCH STARTER	1	
51	BATTERY CHARGER 24V UPS	2	
52	120 V.A.C. UPS	1	
53	POWER SUPPLY P.2 L.6.	2	
54	TRANSFORMER SHORE POWER	1	

Materials/Parts List		
NO.	Quantity	Description
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Revisions			
NO.	Remarks	Check	Date

Reference Drawings		
NO.	Title	Drawing number

General Information	
Government of Canada	Fisheries and Oceans
Ship Branch	Ottawa
PROJECT	
EPV. ARROW POST	
DRAWING	
MACHINERY ARRANGEMENT.	
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