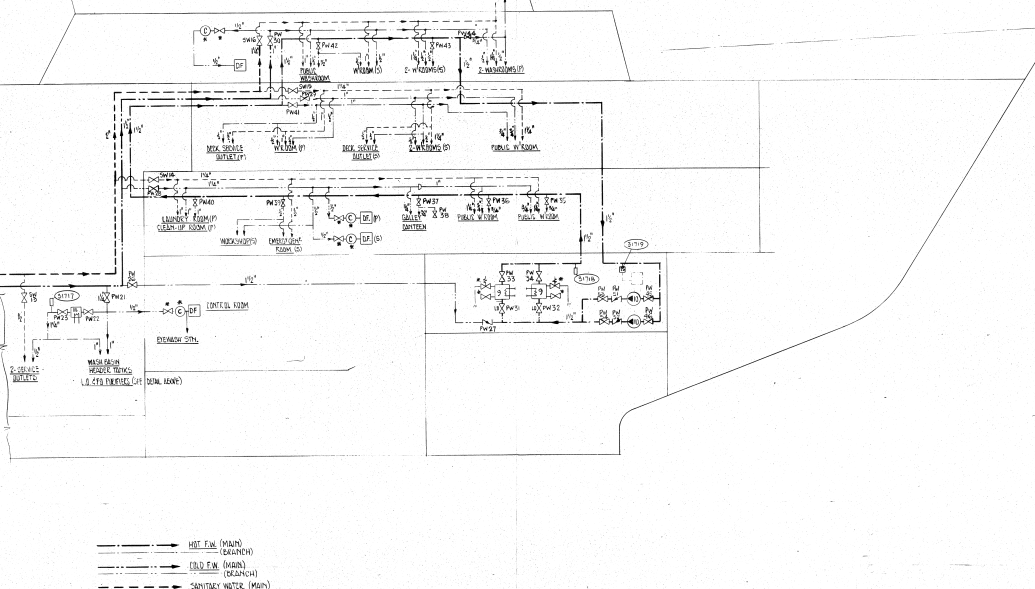
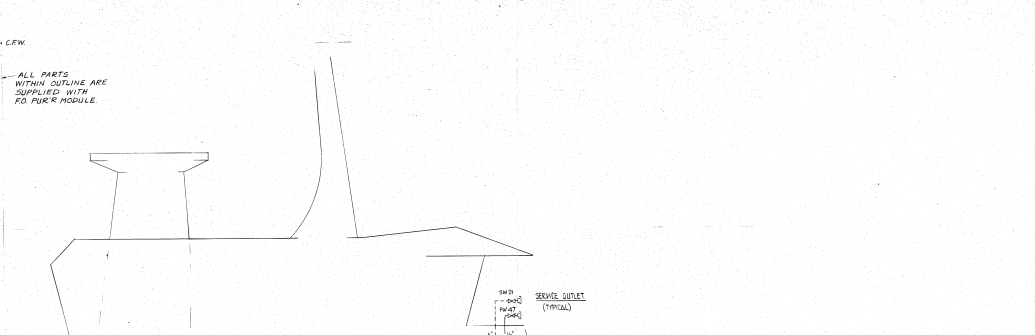
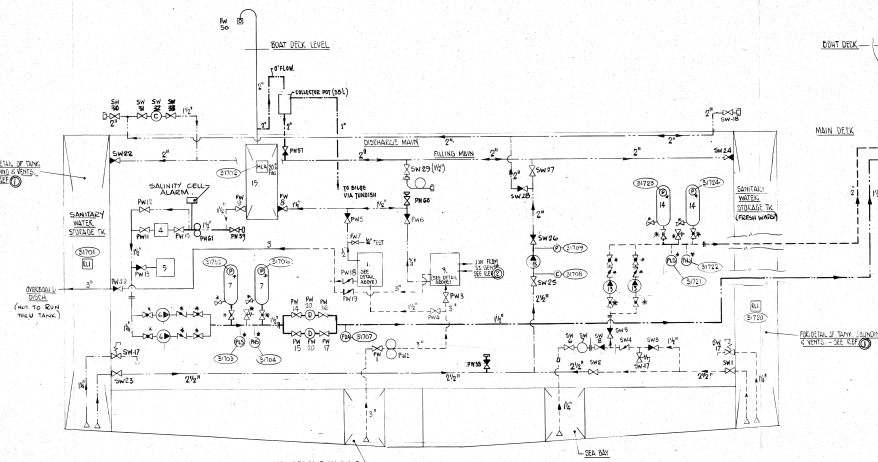
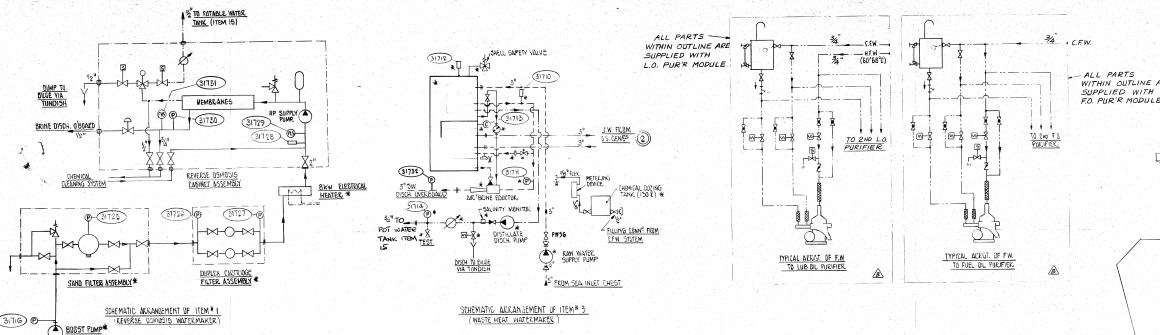


SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	500L GLOBE VALVE, L.O. LOADED OPV		1/2" ISOLATION VALVE
	2" ISOLATION VALVE		1/2" ISOLATION VALVE
	CHECK VALVE		DIFFERENTIAL PRESSURE ALARM
	PRESSURE RELIEF VALVE		REMOTE LEVEL INDICATOR
	SPRING LOADED SELF CLOSING VALVE		BALL VALVE
	SOLENOID OPERATED VALVE		HIGH PRESSURE SWITCH
			TEMPERATURE SWITCH
			HIGH LEVEL ALARM
			FLOW METER
	PUMP, REFER TO EQUIPMENT LIST		HOSE CONNECTION
	STRAINER		SPECTACLE FLANGE
	FILTER, DISPOSABLE CARTRIDGE TYPE		Y-STRAINER
	FILTER/DE-AERATOR		FLEXIBLE CONNECTION
	DUPLEX STEAMERS		CONCENTRIC REDUCER
	VENT TERMINAL FITTING, 1/2" SCOPING & BALL CHECK		SIGHT GLASS
	SECTION BELLMOUTH		BLANK PLATE
	DRINKING FOUNTAIN		FILTER

ITEM	DESCRIPTION	MT OFF	MODEL NO.	CAPACITY	HEAD	POWER EQUIPMENT	WEIGHT (KG)	P.D. NO.
1	EMERGENCY WASTE WATER TANK	ONE	10000	24 m³	5.7	270	81361	
2	WASTE HEAT WATER TANK	ONE	10000	24 m³	7.8	1125	81362	
3	ULTRA VIOLET STERILIZER UNIT	ONE	10000	24 m³	1.0	1750	81363	
4	CHLORINE INJECTION UNIT	ONE	10000	24 m³	1.0	1750	81364	
5	P.W. PRESSURE PUMP	2	10000	24 m³	4 BAR	2.4	1750	81365
6	P.W. PRESSURE TANK	2	10000	24 m³	11.0	1750	81366	
7	P.W. TREATMENT PUMP	ONE	10000	24 m³	11.0	1750	81367	
8	P.W. CIRCULATING PUMP	2	10000	24 m³	11.0	1750	81368	
9	P.W. CIRCULATING PUMP	2	10000	24 m³	11.0	1750	81369	
10	P.W. CIRCULATING PUMP	2	10000	24 m³	11.0	1750	81370	
11	P.W. CIRCULATING PUMP	2	10000	24 m³	11.0	1750	81371	
12	P.W. CIRCULATING PUMP	2	10000	24 m³	11.0	1750	81372	
13	P.W. CIRCULATING PUMP	2	10000	24 m³	11.0	1750	81373	
14	P.W. CIRCULATING PUMP	2	10000	24 m³	11.0	1750	81374	
15	P.W. CIRCULATING PUMP	2	10000	24 m³	11.0	1750	81375	

SERVICE	SIZE	SOH	MATERIAL	JOINTS	VALVES	TYPE	PRESS.	BODY	TECH	UNIT	ELBS	GASKETS
PURCHASE - SANITARY	1/2"	TYPE C	1/2" DIA. COPPER	FLANGED, 1/2" DIA. COPPER	FLANGED, 1/2" DIA. COPPER	1/2"	100*	BRASS	BRASS	1/2"	1/2"	1/2"
P.W. FILTRATION (FORWARD)	1/2"	TYPE C	1/2" DIA. COPPER	FLANGED, 1/2" DIA. COPPER	FLANGED, 1/2" DIA. COPPER	1/2"	100*	BRASS	BRASS	1/2"	1/2"	1/2"
ALL SANITARY	1/2"	TYPE C	1/2" DIA. COPPER	FLANGED, 1/2" DIA. COPPER	FLANGED, 1/2" DIA. COPPER	1/2"	100*	BRASS	BRASS	1/2"	1/2"	1/2"
REV. 000000	1/2"	TYPE C	1/2" DIA. COPPER	FLANGED, 1/2" DIA. COPPER	FLANGED, 1/2" DIA. COPPER	1/2"	100*	BRASS	BRASS	1/2"	1/2"	1/2"



- NOTES:
- ALL MATERIAL, WORKMANSHIP, TESTING & INSTALLATION TO BE IN ACCORDANCE WITH THE LATEST EDITIONS & REGULATIONS OF THE CANADIAN (FAST) BOARD (SAFE) (S.A.P.) & LLOYD'S AND THE SATISFACTION OF THE OWNER'S.
 - SEAM & VENT FLUES TO BE ADDED AT ALL HIGH & LOW POINTS OF THE SYSTEM TO ENSURE ADEQUATE DRAINAGE (SEE NOTE 10/UP).
 - WASTE SYSTEM OR POTABLE WATER TO BE FLUSHED & CLEANED AFTER INSTALLATION AND BEFORE USE.
 - ALL OUTLET & FILLING CONNECTIONS ON POTABLE WATER TANKS TO BE IDENTIFIED BY SIGN. TWO (2) x 4" PIPING LINES (SEE NOTE 10/UP) TO BE PROVIDED & IDENTIFIED IN MAIN DRAIN. LARGER (HIGHER) TO BE IDENTIFIED AS FOR POTABLE WATER ONLY. IN ACCORDANCE WITH E.P.S. EVALUATION.
 - ALL HOT WATER LINES TO BE INSULATED TO PREVENT HEAT LOSS. HOT WATER LINES INSULATED TO MINIMUM. SWEATING.
 - PIPE LINES TO BE LAYED IN SUCH A MANNER AS TO PREVENT AIR TRAPS.
 - POTABLE WATER FILLING CONNECTIONS, SUPPLIES, MISCELLANEOUS TANKS ARE ALLOWED TO HAVE AN AIR GAP OR VACUUM BREAKER TO PREVENT CONTAMINATION OF THE POTABLE WATER SYSTEM.
 - ALL INSULATED PIPING IN EXPOSED AREAS TO BE PROTECTED BY METAL UNDERLAYS.
 - WHEREVER PIPING IS DISCONNECTED (SHUTTING DOWN), PORTABLE TANKS TO BE PROVIDED FOR ACCESS THERE TO.
 - COMPLETE SYSTEM OF PIPING TO BE ADEQUATELY SUPPORTED TO MINIMIZE VIBRATION ETC. WHERE NEEDED.
 - ALL DAMAGE TO PIPING, TUBING, ETC. TO BE REPAIRED BETWEEN PIPES & HANGERS.
 - ITEMS MARKED WITH * ARE SUPPLIED WITH EQUIPMENT.
 - TESTING - ALL PIPING SHOWN ON THIS DIAGRAM TO BE HYDRAULICALLY TESTED TO 7.5 BAR (110 PSI) WITH PRESSURE TO BE MAINTAINED FOR 15 MINUTES & SAME LINES TO BE DISCONNECTED DURING TEST.

ACCOUNT NO: POT. WATER (PW) - 317
SAN. WATER (SW) - 318

Rev. No. _____ Revisions _____ Date _____

Prepared by _____

Checked by _____

Approved by _____

PICOU INDUSTRIES LIMITED

Canadian Coast Guard Garde côtière canadienne

CCGS "EARL GREY"

HOT & COLD DOMESTIC FRESH WATER

SANITARY & WATER DIAGRAM

(AS FITTED)

Date: JAN 84 Scale/Date: NONE Rev. F

Project No. 218 - 317/004

E.15