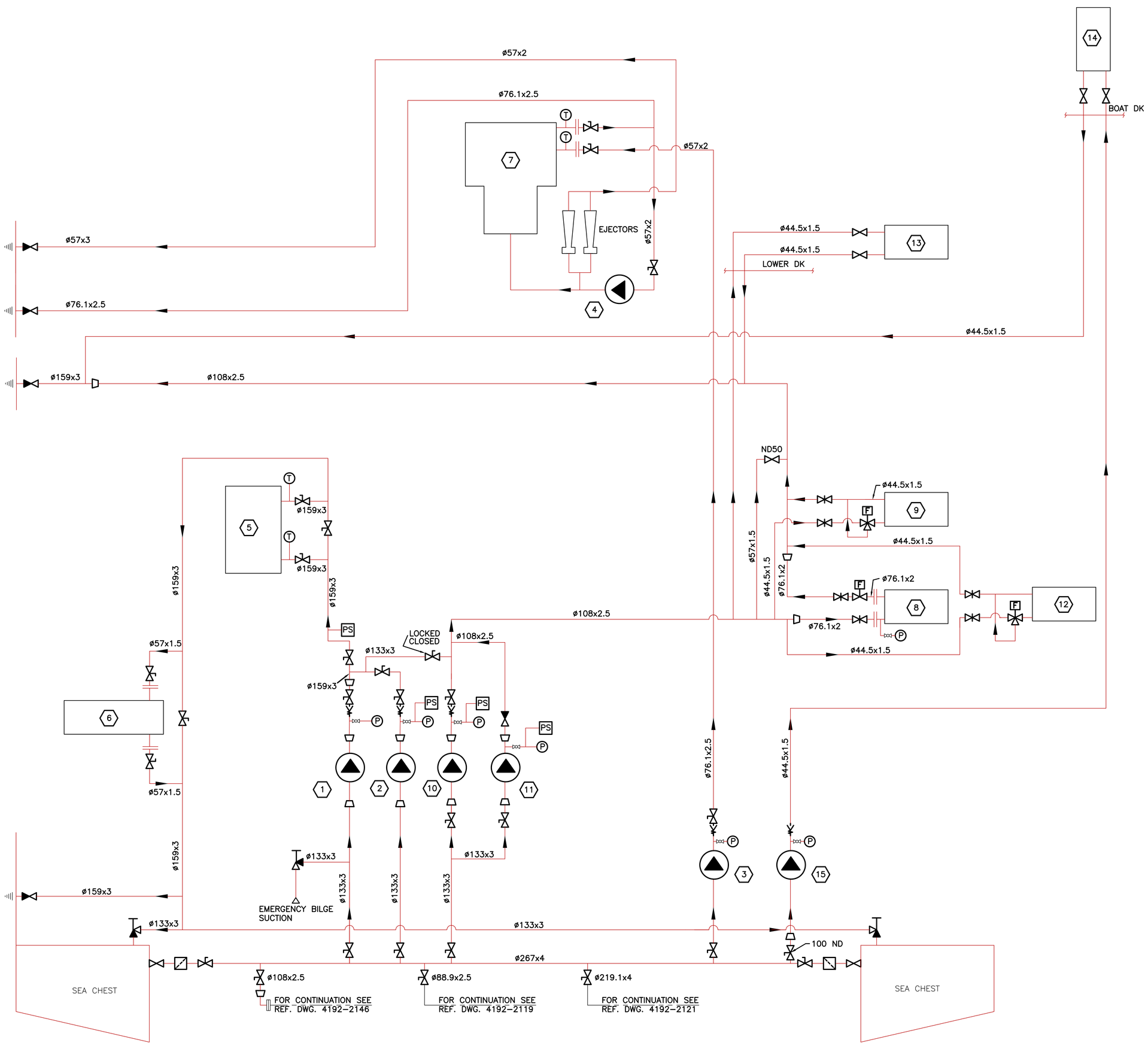

EQUIPMENT LIST

ITEM NO.	NO. OFF	DESCRIPTION	PERFORMANCE DATA	TYPE
1	1	M.E. S.W. COOLING PUMP	100 m^3/HR @ 20M	ALLWEILER 65-125/125
2	2	M.E. S.W. COOLING PUMP STBY	95 m^3/HR @ 15m	ALLWEILER 65-125/115
3	1	FW EVAPORATOR S.W. COOLING PUMP	3.3 m^3/HR @ 1.5 BAR	MERSER BV 50.70
4	1	EJECTOR PUMP	17 m^3/HR @ 47m	ATLAS-DANMARK BV 38/50-170-5
5	1	CENTRAL SW/FW COOLING	2,752,000 KCAL/HR	PASILAC K55-MGS
6	1	GEAR OIL COOLER	34,400 KCAL\HR	PASILAC H17MG
7	1	F.W. GENERATOR	7 m^3/24HR	ATLAS-DANMARK AFHU1-S15
8	1	CONDENSER, HVAC REFRIG.(ENG. RM)	34 TR - COOLING	ABB INDUSTRIAL
9	1	CONDENSER, SCIENTIC FREEZER	R22 UNIT/28.8 USG/min.	SABROE (CANADA)
10	1	AUX. S.W. COOLING PUMP	50 m^3/HR @ 20m	ALLWEILER 65-125/115
11	1	AUX. S.W. COOLING PUMP STBY	50 m^3/HR @ 20m	ALLWEILER 65-125/115
12	1	CONTROLLED S.W. TEMPERATURE SYSTEM	R22 UNIT/13.8 USG/min.	SABROE (CANADA)
13	1	HYDRAULIC POWER PACK COOLER	30 GAL/min.	HAWBOLDT PP40-30
14	1	CONDENSER, HVAC REFRIG. (BOAT DK)	R22 UNIT/200 L/min.	TEKNOTHERM F5
15	1	HVAC SW COOLING PUMP (BOAT DK)	12 m^3/HR @ 22m	ALLWEILER 25-160/125

LEGEND

- S.L. GLOBE VALVE
- S.D.N.R. GLOBE VALVE
- S.D.N.R. ANGLE VALVE
- PUMP
- WAFER CHECK VALVE
- BELLMOUTH
- REDUCER
- BALL VALVE
- PRESSURE GAUGE
- TEMPERATURE GAUGE
- BUTTERFLY VALVE
- 3-WAY FLOW CONTROL VALVE
- STRAINER
- PRESSURE SWITCH

MATERIAL SPECIFICATION

VALVES – ALL VALVES TO BE FLANGED 150 lb. ANSI O.S. & Y. WITH BOLTED BONNET. VALVES TO BE BRONZE WITH BRONZE TRIM.

PIPING – YORCALBRO SEAMLESS ASTM B 111

FITTINGS – 1-1/4" AND BELOW YORCALBRO CAPILLARY TYPE
– 1-1/2" AND ABOVE YORCALBRO BUTT WELD

FLANGES – 1-1/2" AND ABOVE TO BE 150 lb ANSI COMPOSITE TYPE (OUTER FLANGE – FORGED STEEL, INNER FLANGE – YORCALBRO)

NOTES

1.) ALL OV'BDS SHALL BE LOCATED ON THE PORT SIDE OF THE VESSEL

REVISION	AF
DATE DWG. ISSUE	08 11 94
D.O.	1
OWNERS	6
OWNERS REP.	
CLASS SOCIETY	
SURVEYOR	
NAT.AUTHORITY	
Q. CONTROL	
LOFT	
PLANNING	
PROD.MGR.	
SHIP MGR.	
PIPE SUPT'T.	
STEEL SUPT'T.	
ENG. SUP'T.	
OUTFIT SUP'T.	
ELECT. SUP'T.	
PURCHASING	

REVISIONS

NO	LOC	DESCRIPTION	APP	DATE

REFERENCE DRAWINGS

DRG. NO.	TITLE
4192-2119	BILGE AND BALLAST DIAGRAM
4192-2121	FIRE AND WASHDECK DIAGRAM
4192-2146	SEAWATER TEMP. CONTROL UNIT DIAGRAM

'AS FITTED'

JOB OR HULL NO. | D.F.O. # 8830-26-2106

TITLE
SW COOLING DIAGRAM

APPROVALS		SCALE	NONE	DRAWING NO.
OWNERS	3.5.94	DRAWN	JcH	4192-2106
NATAUTH	26.4.94	DATE	21/03/94	
CLASS So	27.6.94	CHK.D		SHT. 1 OF 1 REV. AF
OTHER		DATE		

MARYSTOWN SHIPYARD LIMITED
MARYSTOWN NEWFOUNDLAND
TEL.279-1200 FAX.279-1408

CAD FILE F:\4192\PIPING\AA210601.DWG