



LEGEND	
SYMBOL	DESCRIPTION
	S.L. GLOBE VALVE
	S.D.N.R. VALVE
	THREE WAY COCK
	SPACE HEATER (CONVECTION TYPE)
	SPACE HEATER (FAN DRIVEN)
	OIL DETECTION ALARM
	SIGHT GLASS
	TUNDISH
	THEROSTATIC CONTROL VALVE
	THERMOMETER
	STEAM TRAP & STRAINER
	RING AND BLANK FLANGE

NOTES

PIPE MATERIALS:- CONDENSATE PIPE 32MM & BELOW TO BE SMLS. STEEL A.S.T.M. A53. GR. A. SCH. 80. BLACK.  
CONDENSATE PIPE 40MM & ABOVE TO BE SMLS. STEEL A.S.T.M. A53. GR. A. SCH. 40. BLACK.  
VALVES:- CONDENSATE VALVES TO BE ALL BRONZE, BOLTED BONNET & FLANGED 150# A.S.A.  
TANK HEATING:- FORE PEAK TANK, EQUIVILANT HEATING SURFACE = 32MM SCH 40 STEEL PIPE 70FT LONG.  
WING TANK, WATER BALLAST. P&S EQUIVILANT HEATING SURFACE = 32MM SCH 40 STEEL PIPE 70FT LONG.  
STEAM TRAPS TO BE OF 'SARCO' THERMODYNAMIC TYPE OR EQUAL.  
ALL TANK VENT AREAS TO BE 25% OVER CLASSIFICATION RULES.  
DRAIN COCKS TO BE FITTED AT LOWEST POINTS IN SYSTEM FOR DRAINING PURPOSES.  
PIPE CONNECTIONS 32MM AND UNDER TO BE SCREWED UNIONS.  
PIPE CONNECTIONS 40MM AND ABOVE TO BE FLANGED 150# A.S.A.

REFERENCE DRAWINGS:-

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|-------------------------------------|-------------------------------|
| 1. STEAM SYSTEM DIAGRAM             | DRG. NO. 65-10-01. SHEET NO.1 |
| 2. BOILER FEED & BLOWDOWN DIAGRAM   | DRG. NO. 65-10-02             |
| 3. EVAPORATOR SYSTEM                | DRG. NO. 65-10-03             |
| 4. SEWAGE SYSTEM DIAGRAM            | DRG. NO. 65-50-01             |
| 5. BALLAST SYSTEM DIAGRAM           | DRG. NO. 67-10-01. SHEET NO.2 |
| 6. FUEL OIL TRANSFER SYSTEM DIAGRAM | DRG. NO. 74-00-01. SHEET NO.1 |
| 7. FUEL OIL SERVICE DIAGRAM         | DRG. NO. 74-00-01. SHEET NO.2 |
| 8. CENTRAL F.W. COOLING DIAGRAM     | DRG. NO. 72-00-01             |

DISTRIBUTION					
DEPARTMENT	QTY.	DEPARTMENT	QTY.	DEPARTMENT	QTY.
Owner		Operations Manager		Shipwright	
Classification		New Const. Supt.	1	Rigger	
Steamship Inspection		Chief Supt.	1	Joiner	
Plumbers	1	Repar. Supt.		Pipe Fitter	3
Electricians	1	Steel Supt.		Machine Shop	
VICTORIA DIV.	1	MODEL SHOP			
Hull D.O.	1				
Machinery D.O.	1	Left		Shed	
Electrical D.O.	1	Power		Electric Shop	1
Working Engineer		Welder		Engine Fitter	2

No.	REVISION	BY	DATE
1	A.C. UNIT No. 3, AND 4 VACUUM PUMP ADDED B/T COMPT. CHANGED TO CONVECTION HEATER RING AND BLANK FLANGE ADDED AT BHD 106 APPROVAL DATES ADDED	ERIC	26 APRIL 1984
2	CONDENSATE PIPING RE-ROUTED TO VACUUM PUMP. CONDENSATE PIPING FROM F.O. TANK HEATING COILS EXCEPTED VACUUM PUMP REMOVED	ERIC	4 JUNE 1984
3	VACUUM PUMP UNIT REMOVED BALLAST DEEP TANKS AND LINES ADDED BY PASS LINES REMOVED	KING	25-7-84
4	HEATER ADDED IN STEERING GEAR COMPT. HEATERS DELETED FROM CENT. STORES, CARGO HOLD, SEWAGE COMPT. PROP. MTR. AND GEN. COMPT. BOSUN'S AND ROPE STORE, AFT CARGO HOLD, AND FWD WINCH ROOM. HEATER ADDED TO ENG'S WORKSHOP PIPING CHANGED TO SUIT	PHIL	8 AUG 84
5	ONE VENT DELETED FROM OBS. DRAIN TK	A.M.C.L.	22 AUG 85
6	VENT FROM FEED WATER TK. ADDED	C.P.	SEPT. 30/85
7	HEATERS ADDED IN WINCH COMPT.	C.P.	JAN. 29/86
8	AS FITTED HEATERS DELETED FROM TRANSFORMER RM.	C.P.	FEB. 26/86

**Burnard Yarrow Corporation**  
SHIPBUILDERS, SHIP REPAIRERS, GENERAL ENGINEERS  
Vancouver Division  
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P.O. Box 1000, Victoria, British Columbia, V8W 2S9

DIVISION	VANCOUVER	HULL 103	JOB NO. 65-10
TITLE	CONDENSATE SYSTEM		

REPRESENTS	DATE	DRAWN	DATE
S.S. LOCAL	28-1-84	CHECKED	28-1-84
OWNERS	26-3-84	APPROVED	17-4-84
CCO-33	25-3-84	SCALE N.T.S.	DATE 16 DEC 83
DWG. NO. 65-10-01		REV. 8	
SHEET 2 OF 2			

Rev. No.	Revisions	Date
App'd/App'n		
Date		

Contractor  
Entrepreneur

**BURRARD YARROWS CORPORATION**

**Canadian Coast Guard**  
Garde coteiere canadienne

Vessel  
Navire

TYPE 1100 NAVAL TENDER / LIGHT ICEBREAKER

Drg. Title  
Dess. titre

**CONDENSATE SYSTEM**

Date:	Scale/Echelle:	Rev.
		8

Contractor Drg. No.  
Entrepreneur Dess. N° 65-10-01. SHEET 2 OF 2.