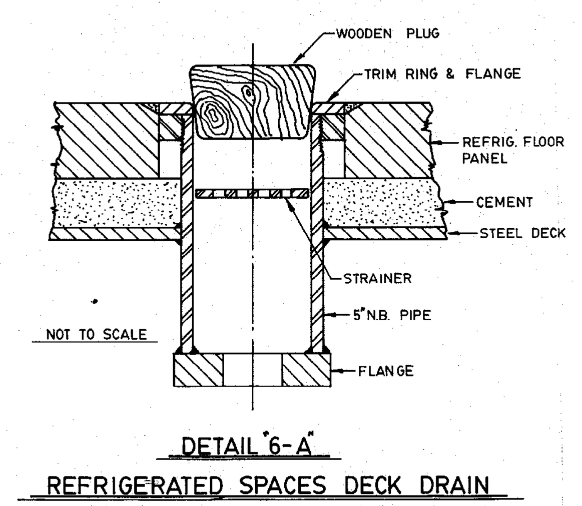
0 1 2 3 4 ℄ 6 7 8 9 10 cm

LIST OF EQUIPMENT

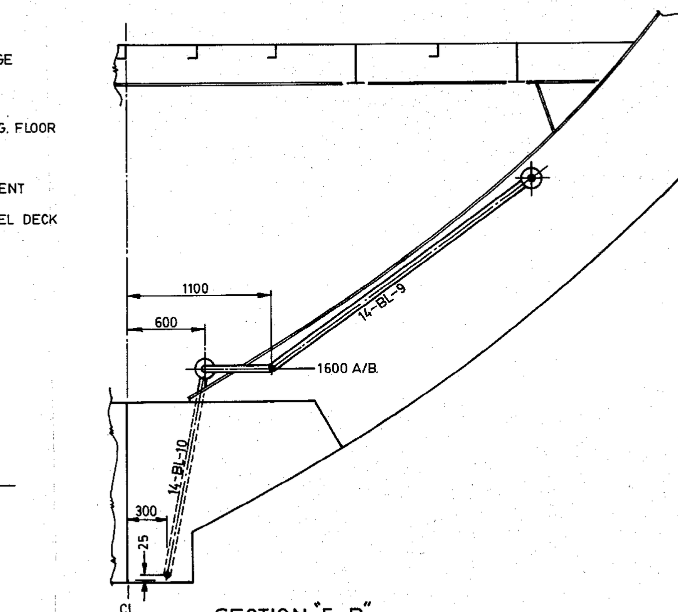
ITEM Nº	Nº OFF	DESCRIPTION	MANUF. DRG. Nº	SUPPLIER	S.C. DRG. Nº	P.O. Nº	REMARKS
1	1	BOWTHRUSTER PUMP UNIT	1753-100	OMNITHRUSTER	389-3	B.2210.00	MOD. Nº-JT950-1
2	1	BOW T. GEARBOX	WESTEC EQUIP. DA 1291	"	389-12	"	
3	1	BOW T. ELECTRIC MOTOR	RELIANCE ELEC. SC 5871	"	389-14	"	E 5800 SERIES
4	1	BOW T. AUTOTRANSFORMER MOTOR STARTER	E-1753-OD-10023	"	389-13	"	
5	1	EMERGENCY FIRE PUMP	A-19958	HAMWORTHY	314-1		
6	1	DOPPLER SPEED LOG	-	SPERRY CORP.			
7	1	BOW T. HYD. POWER PACK	SPU-1357	OMNITHRUSTER		B.2210.00	
8	1	HEATER	7.5 KW TYPE BUHO7DC1.	CHROMA: c+			



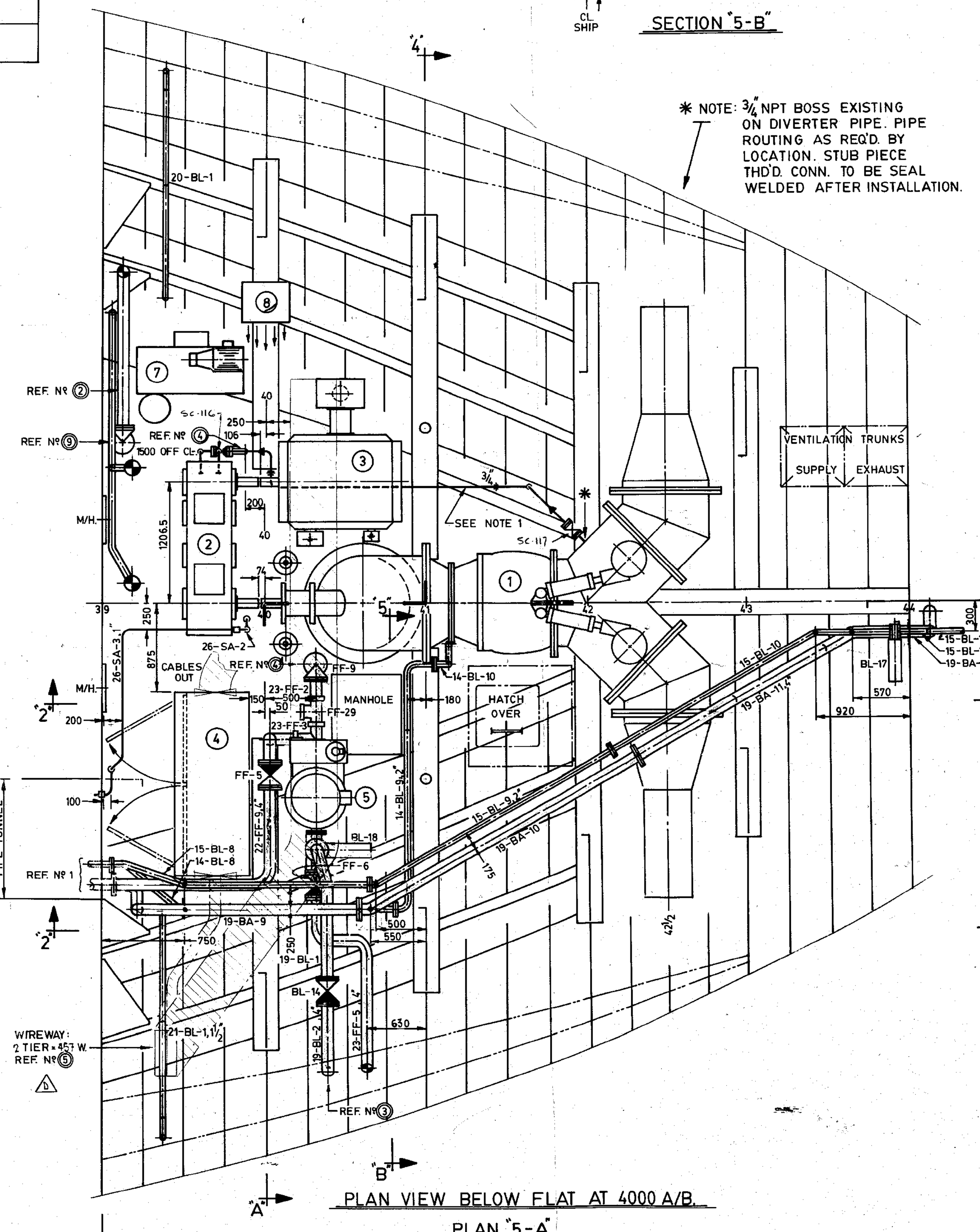
DETAIL "6-A"

REFRIGERATED SPACES DECK DRAIN

FOR DETAILS SEE REF. Nº 8



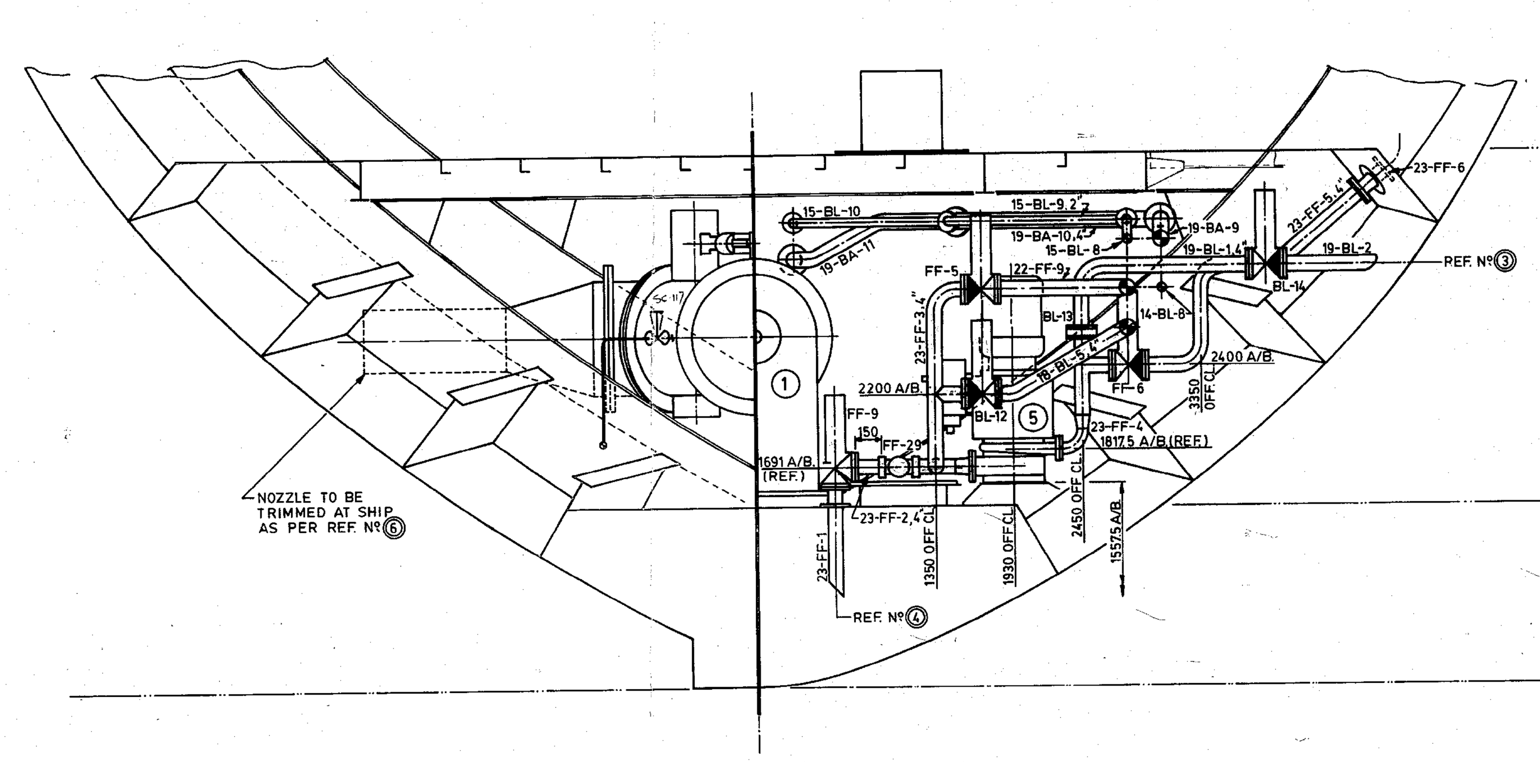
SECTION "5-B"



✱ NOTE: 3/4" NPT BOSS EXISTING ON DIVERTER PIPE. PIPE ROUTING AS REQ'D. BY LOCATION. STUB PIECE THD'D. CONN. TO BE SEAL WELDED AFTER INSTALLATION.

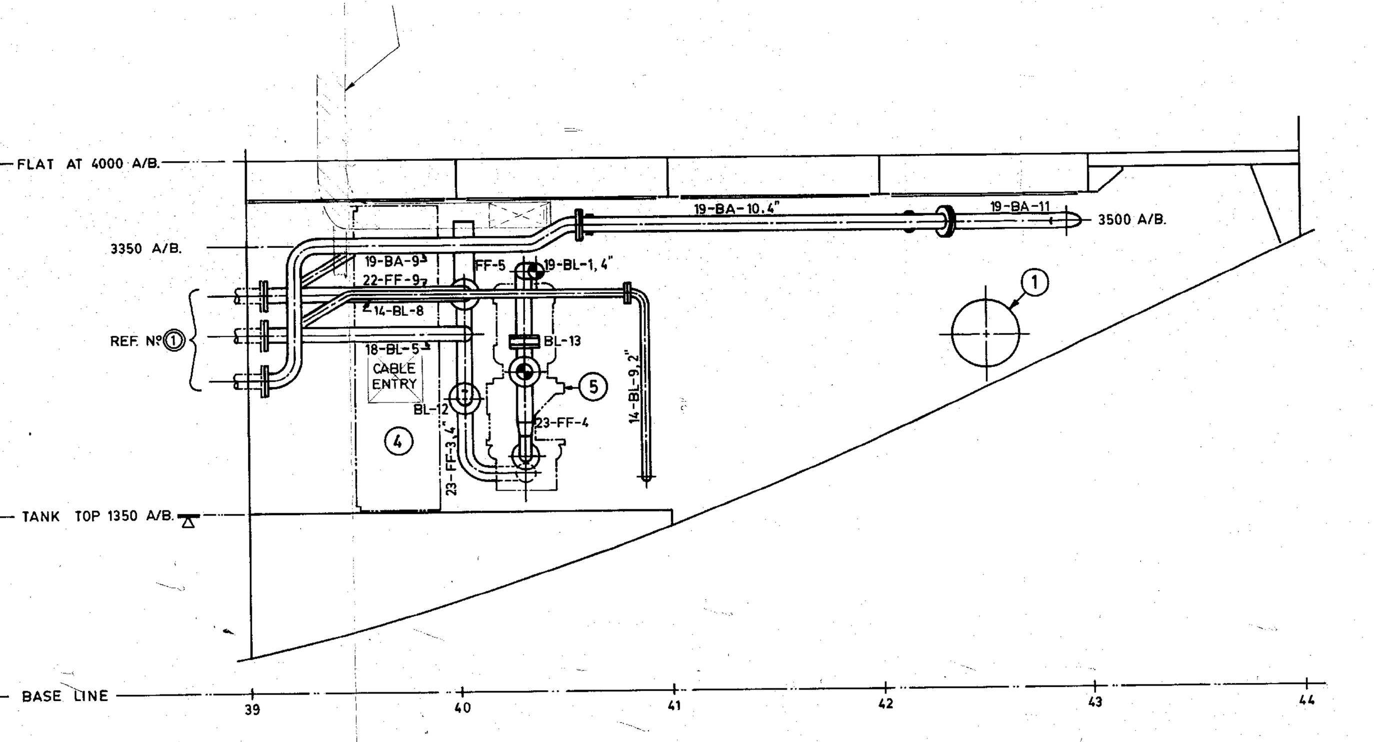
PLAN VIEW BELOW FLAT AT 4000 A/B.

PLAN "5-A"



SECTION "4-A"

2 TIER x 457 WIREWAY CONT'D ON REF 5 D

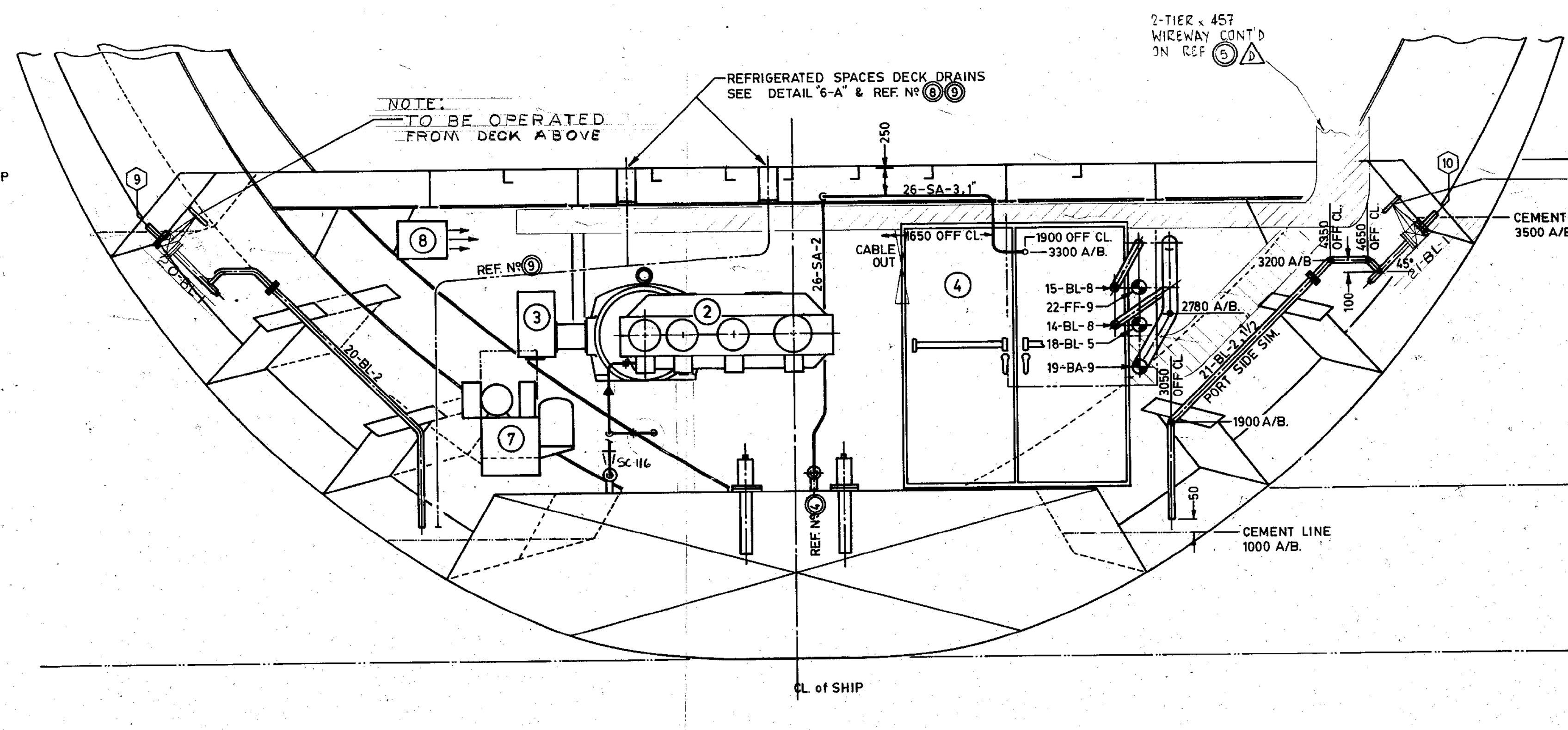


ELEVATION "2-A"

2-TIER x 457 WIREWAY CONT'D ON REF 5 D

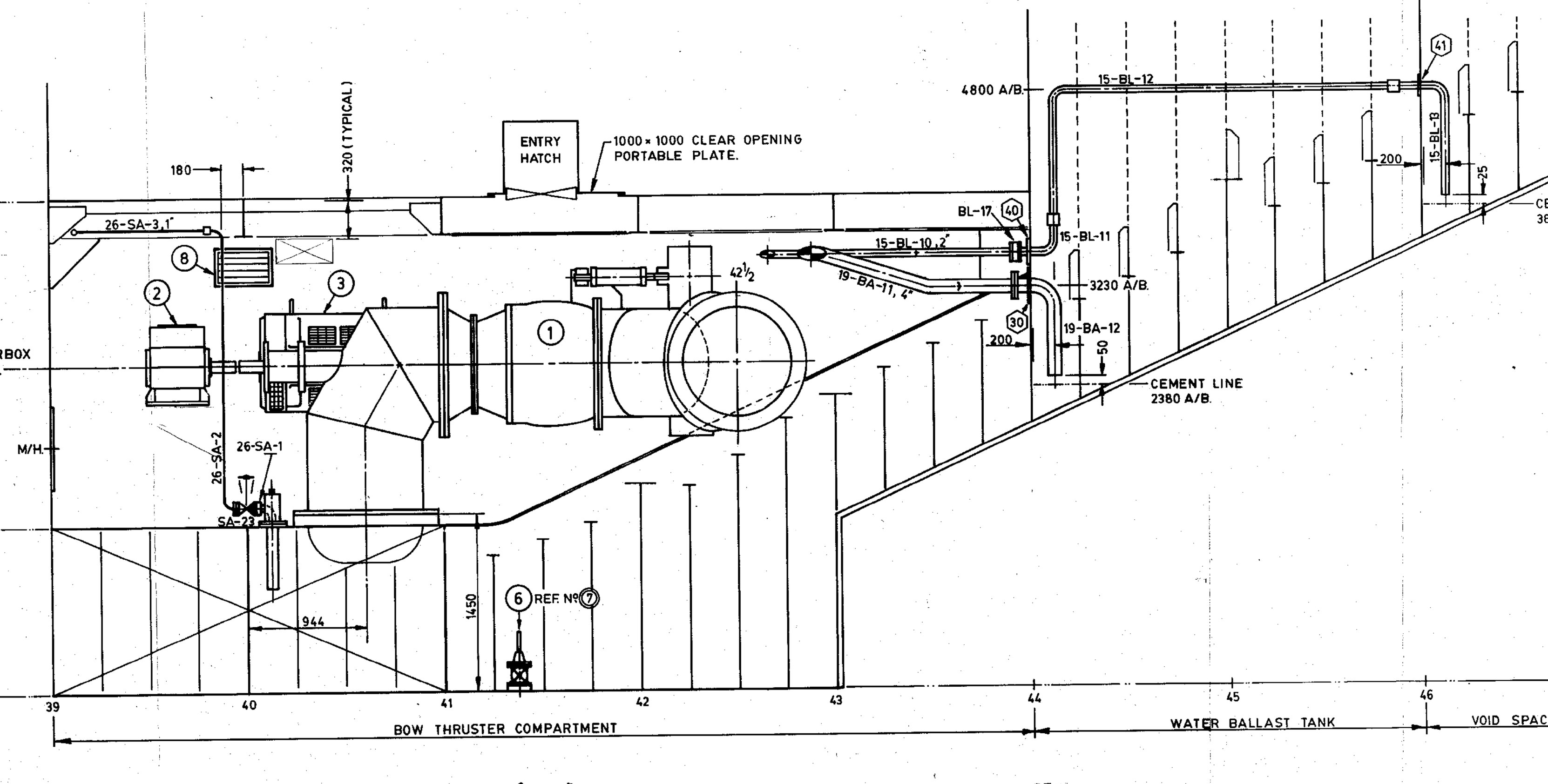
NOTE: TO BE OPERATED FROM DECK ABOVE

REFRIGERATED SPACES DECK DRAINS SEE DETAIL "6-A" & REF. Nº 8 9



SECTION "4-B"

NOTE: TO BE OPERATED FROM DECK ABOVE



ELEVATION "2-B"

NOTES

1/ GEAR BOX S.W. COOLING SYSTEM.
PIPING - 3/4" EX. STRONG STEEL PIPE.
ASTM. A-53 GR. A/B.
JOINTS - GALV. 300 lbs MAL IRON UNIONS
150 lbs. ASA. FLANGES AT VALVES.
VALVES - 150 lbs. FLG'D. STEEL.
SEACHEST CONN. - SIM. TO DET. "10-A" REF 4
1500 OFF CL. & 200 AFT. 40.

REFERENCES

REF. Nº - TITLE	DRG. Nº
1 BILGE, BALLAST & FIRE PIPING ARRGT.	218-311-006
2 AIR & SOUNDING ARRGT	218-311-002
3 OVERBOARD DISCHARGES	218-315-004
4 SEACHEST / SEABAY ARRGT	218-318-010
5 ENGINE ROOM WIREWAYS	218-381-005
6 INNER BOTTOM UNITS FRS. 39-44	218-232-008
7 LOCATION & DETAILS OF DOPPLER SPEED LOG INSTALLATION	218-791-000
8 REFRIGERATED SPACE DECK DRAIN	P.W.D.D. STD. M-65
9 SEWAGE & GREYWATER ARRG'T.	218-316-010

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

Contractor / Entrepreneur: PICTOU INDUSTRIES LIMITED

Canadian Coast Guard / Garde côtière canadienne

C.C.G. Ident. Nº / G.C.C. Ident. Nº

Vessel / Navire: TYPE 1050 NAVAIDS VESSEL

Drg. Title / Dess. titre: BOW THRUSTER COMPT ARRGT

Date: 19.9.84 | Scale/Échelle: 1:25 | Rev. E

Contractor Drg. No. / Entrepreneur dess. Nº 218-389-012

ALTERATIONS

REV.	ZONE	DESCRIPTION	DATE	APP.	OWNER DATE	OWNER APP.
A		RESERVATION Nº3 REMOVED IE LOCATION ACCEPTED BY SPERRY.	Feb85	GP.		
B		RESERVATION Nº 1, 2 & 4 REMOVED.	MAR85	GP.		
C		LOCATION DIMENSIONS FOR EQUIPMENT ADDED.	3-4-85	GP.		
D		COOLING WATER LINE TO B.T. GEAR BOX ADDED	6-5-85			
	3,6	WIREWAY PENETRATION TO PIPE TUNNEL DELETED, WIREWAY TO STORES (ABV) WAS 1 TIER x 305	21/5/85	GP.		
E		GATE VALVES ADDED IN DRAIN LINES 20-BL-1, 21-BL-1 P&S. VALVES TO BE CONTROLLED BY EXTENDED SPINDLE FROM DECK ABOVE.	11-7-85			

REFERENCES

No.	TITLE	DRG. No.

RESERVATION

No.	RESERVATION
1	~~SIZE AND LOCATION OF HEATER TO BE DETERMINED (CANAL).~~
2	~~DETAILS OF HYD POWER PACK FOR CYLINDER ACTUATION REQUIRED FROM OMNITHRUSTER.~~
3	~~LOCATION OF DOPPLER LOG SHELL CONNECTION TO BE CONFIRMED BY CANAL (SPERRY).~~ REV A
4	~~LOCATION OF COLD ROOM SCUPPERS TO BE CONFIRMED.~~

PRINT ISSUE

GROUP	o	o	o	A	B	C	D
OWNERS							
LLOYDS							
A. B. S.							
C. S. I.							
DWG. OFFICE (STEEL)							
DWG. OFFICE (OUTFIT)							
DWG. OFFICE (ENG.)							
PROD. MGR.							
ASST. PROD. MGR.							
STEEL SUPT.							
OUTFIT SUPT.							
ENG. SUPT.							
PROD. PLANNING			10		1		
LOFT							
MACHINE SHOP							
ENG. FITTER							
CARPENTER							
PAINTER							
RIGGER							
PREFAB							
WELDER							
STEEL ERECTION							
PIPEFITTER							
ELECT. SUB CONT.		16			1		
SHT. MET. SUB CONT.							
PIPE SUB CONT.							
CANAL E (P.W.D.D.)							
INSUL. SUB CONT.							
QUALITY CONTROL							
PIPE SUPT.					1		
CENTRAL FILE							
OMNITHRUSTER	2						
PICTOU			2(P)		M	M	M
CCG - B. JOHNSON				2	1		1
DSS (HULL)				2	2		2
OSIO			2				
TOTAL	2	1	5	4	6	M	3
DATE OF ISSUE	19/10/84	19/12/84	23/1/85	4/2/85	11/3/85	19/3/85	[illegible]

Examined by / vérifié par SSC OFFICE Bureau du ASC Date JUL - 8 1985

DESTROY ALL PREVIOUS COPIES

APPROVALS

OWNER	LLOYDS	A.B.S.	C.S.I.
26 Feb 85		DSS	

REV. NO.	D	E
DATE	20/3/85	11/7/85

NO. OF COPIES

LLOYDS		
C.S.I.		
D.S.S.	2	2
J. LOUREIRO	1	1
D. CLARKE	1	1
Q.A.	1	1
ELECT.	1	
CARP./JOIN.	1	
PIPE	2	2
MACHINE		
MAR. FITTERS	1	1
LOFT		
PLATE	1	
RIGGERS		
WELDING		
OUTFITTING		
PAINT		
TIN SHOP		
PLANNING	1	1
E. OTTER	1	
M. MACINTYRE	1	

DEPARTMENTS

DRG. No. 218-389-012 ALT. E

BOW THRUSTER COMPT ARRGT

SCALE: 1:25 A/C#: 389

HULL No. 218

DRAWN BY: JOACHIM H. DAU DATE: 19-9-84

APPROVED BY: G Perry

PORT WELLER DRY DOCKS
A DIVISION OF ULS INTERNATIONAL INC.
ST. CATHARINES ONTARIO L2R 7C1

DRG No. BOW T. COMPT ARRGT 218-389-012

13-V