








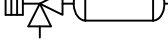






NOTES

1. PROVIDE A SYSTEM IN ACCORDANCE WITH CLASSIFICATION SOCIETY REQUIREMENTS, INSTALL PIPING AND EQUIPMENT TO THE SATISFACTION OF THE ATTENDING SURVEYOR.
2. AFTER INSTALLATION, CLEAN AND FLUSH SYSTEM IN ACCORDANCE WITH MANUFACTURER’S REQUIREMENTS.
3. PROVIDE STRAINER MESH SIZES ACCORDING TO EQUIPMENT MANUFACTURER’S RECOMMENDATIONS.
4. USE VALVES AND FLEXIBLE HOSE CONNECTIONS COMPLYING TO CLASS REQUIREMENTS.
5. ARRANGE OVERBOARD DISCHARGE IN A LOCATION SUCH THAT THE DISCHARGE OF WATER AT ANY DRAUGHT WILL NOT BE OBSTRUED BY ICE. ALL DISCHARGES ARE TO BE LOCATED ON THE PORT SIDE.

NOTES

1. FOURNIR UN SYSTÈME CONFORMÉMENT AUX NORMES DE CLASSIFICATION. INSTALLER L’ÉQUIPEMENT ET LA TUYAUTERIE À LA SATISFACTION DE L’INSPECTEUR PRÉSENT.
2. APRÈS L’INSTALLATION, NETTOYER ET RINCER LE SYSTÈME CONFORMÉMENT AUX EXIGENCES DU FABRICANT.
3. LES MAILLES DE CRÉPINES DOIVENT SE CONFORMER AUX RECOMMANDATIONS DU MANUFACTURIER.
4. FOURNIR LES VANNES ET LES RACCORDS FLEXIBLES CONFORMÉMENT AUX NORMES DE CLASSIFICATION.
5. PLACER L’ÉVACUATION VERS L’EXTÉRIEUR DE FAÇON À CE QU’ELLE NE SOIT JAMAIS OBSTRUÉE PAR LA GLACE, PEU IMPORTE LE TIRANT D’EAU. LES ÉVACUATIONS DOIVENT TOUS ÊTRE SITUÉES DU CÔTÉ BABORD.

SYMBOLS LEGEND/LÉGENDE DE SYMBOLES		
	BALL VALVE	ROBINET À TOURNANT SPHÉRIQUE
	SDNR (GLOBE CHECK) VALVE	ROBINET À SOUPAPE ANTIRETOUR
	SWING CHECK VALVE	SOUPAPE À CLAPET BATTANT
	SIMPLEX BASKET STRAINER	CRÉPINE À PANIER SIMPLEX
	PRESSURE GAUGE, LOCAL	MANOMÈTRE LOCAL
	TEMPERATURE GAUGE, LOCAL	INDICATEUR DE TEMPÉRATURE LOCAL
	VACUUM/PRESSURE GAUGE, LOCAL	MANOMÈTRE À VIDE LOCAL
	CAPPED HOSE CONNECTION	RACCORD DE TUYAU MUNI D’UN BOUCHON
	CENTRIFUGAL PUMP	POMPE CENTRIFUGE
	PRESSURE TANK	HYDROPHORE
	PRESSURE SWITCH	PRESSOSTAT
	OVERBOARD DISCHARGE	EVACUATION PAR DESSUS BORD
	REGULATING VALVE	VALVE REGULATRICE
	FLOW SWITCH	INTERRUPTEUR DE DÉBIT

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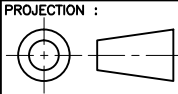
COMPANY :

MÉRIDIEN MARITIME
RÉPARATION

TITLE :

CHILLED SEAWATER WATER
SYSTEM DIAGRAM

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PROJECT # :	DRAWING FILE :	DATE :
MRO9–1113	ISV25–82000RMM7.DWG	JAN 2012
DRAWN BY :	DRAWING # :	SHEET :
MV	82000	1 OF 3

7	AS CONSTRUCTED	MM	JAN 2012
6	BRINE DISCHARGE FROM POTABLE WATER SYSTEM	AD	DEC 2011
5	VALVE ARRANGEMENT AT PUMPS DISCHARGE	AD	APR 2011
4	ADD SEA CHEST SUCTION, PUMP AND PRESSURE SET	AD	FEB 2011
3	ADD SUPPLY FAUCET IN WET LAB	AD	FEB 2011
2	CHILLERS CONDENSER SEAWATER COOLED	AD	JAN 2011
REV.	REVISIONS	BY	DATE
		Garde côtière canadienne Canadian Coast Guard	
NAVIRE 25M VESSEL COQUE # / HULL # 008		PROJECT TITLE : Navire semi–hauturier de recherche halieutique Near Shore Fisheries Research Vessels	

MATERIALS:

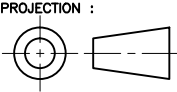
SERVICE: CHILLED SEA WATER				CLASS 150				MATERIAL: CARBON STEEL GALVANIZED AFTER FABRICATION							
RATED TEMPERATURE		300°F (149°C) MAX													
PRESSURE		CLASS 150 – MAXIMUM WORKING PRESSURE 230psi (16 bar) AT RATED TEMPERATURE													
SIZE		½"	¾"	1"	1 ¼"	1 ½"	2"								
		DN15	DN20	DN25	DN32	DN40	DN50								
PIPE		SCH. 80													
		ASTM A-53 GR. B SMLS OR ASTM A-106 GR. B SMLS													
FITTINGS		ASTM A105, ASME B16.11				ASTM A234 WPB SMLS, ASME B16.9									
		SW OR THD				BUTT WELDED, BORE TO MATCH PIPE									
FLANGE		ASTM A105, ASME B16.5				ASTM A105, ASME B16.5									
		CL 150 RF SW				CL 150 RF SO OR WN, BORE TO MATCH PIPE									





COMPANY :
MÉRIDIEN MARITIME
RÉPARATION

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CHILLED SEAWATER WATER
SYSTEM DIAGRAM

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		Garde côtière canadienne Canadian Coast Guard			
NAVIRE 25M VESSEL COQUE # / HULL # 008		PROJECT TITLE : Navire semi-hauturier de recherche halieutique Near Shore Fisheries Research Vessels			
PROJECT # : MRO9–1113	DRAWING FILE : ISV25–82000RMM7.DWG		DATE : JAN 2012		
DRAWN BY : MV	DRAWING # : 82000	REV : 	SHEET : 2 OF 3		

