

COLOR CODE

BLUE: DIMENSION

BLACK: MOORING EQUIPMENT ITEM

GREY: REFERENCE ITEM

GENERAL NOTE

- IT IS ASSUMED THAT SUPPORTING STRUCTURE IN WAY OF BOLLARDS, CHOCKS AND ROLLERS ARE APPROPRIATE WITH SWL GREATER THAN MOORING EQUIPMENT.

PRINCIPAL PARTICULARS

OFFICIAL NUMBER	383326
PORT OF REGISTRY	OTTAWA
OVERALL LENGTH	322'-7 1/4"
LENGTH BETWEEN PERPENDICULARS	288'-0"
MOULDED BREADTH	64'-4"
MOULDED DEPTH	35'-0"
CREW MEMBERS	35
DISPLACEMENT	8090 t
CLASS	100 A1 ICEBREAKER

WINCHES

1 MOORING WINCHES

PARTICULARS	
MODEL	RK12000-ASME
DESIGN / BUILD TO	ANSA (ASME)
DUTY CYCLE	CONTINUOUS
MINIMUM SAFETY FACTOR	3.5:1
MINIMUM DRUM / ROPE RATIO	16:1
CONTINUOUS LINE PULL (1st LAYER)	12 000 kbs
VARIABLE LINE SPEED (1st LAYER)	0-150 fpm
LINEPULL TENSION CONTROL	2 000-12 000 lbs (ADJUSTABLE)
DRUM DIAMETERS	20" x 30" long
CAPSTAN HEAD	16" x 20" long
ELECTRIC MOTOR 480/3/60	50 hp

2 TOWING WINCH

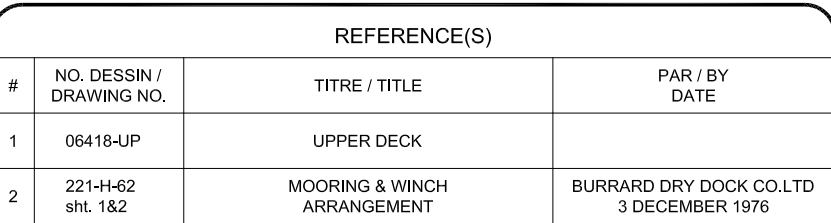
PARTICULARS			
TOWING WINCH			
SUPPLIER		JOHN T. HEPBURN LTD.	
SERIAL NUMBER		C-10097	
CAPACITY			20 TONS
HYDRAULIC PUMP			
SUPPLIER		DENISON	
MODEL		P46V-01D-103-2-4R0-1-1004	
SERIAL NUMBER		6122-3406	
MOTOR			
SUPPLIER		ROBBINS MYERS	
TYPE		NX-BEW	
FRAME		36TS52	
SERIAL NUMBER		DM6709	
RPM		1770	
POWER		50 hp	

2 ANCHOR WINDLASS

PARTICULARS		
ANCHOR WINDLASS		
SUPPLIER		JOHN T. HEPBURN LTD.
SERIAL NUMBER		C-10883
HYDRAULIC PUMP		
SUPPLIER		ABEX DENSON
MODEL		P46V-91D-103-2-801-1204
SERIAL NUMBER		6122-3423
MOTOR		
SUPPLIER		ROBBINS MYERS
TYPE		NX-BE94
FRAME		445TSZ
SERIAL NUMBER		DM6707-2
RPM		1770
POWER		100 hp

ROPES

SYMBOL	PARTICULARS
A4	CERTIFICATE.....SAMSON ROPE TECHNOLOGIES
	PRODUCT NAME.....FORCE 8
	PRODUCT TYPE.....8-STRAND, SQUARE BRAID,
WITH EYE EACH END
	SIZE / LENGTH / ACCESSORIES.....1 1/2" DIA. x 450"
	APPROXIMATE WEIGHT PER 100 ft.....25.82 lbs
	APPROXIMATE AVERAGE STRENGTH.....105,200 lbs
MINIMUM STRENGTH.....84,688 lbs	
TEST METHOD.....SRT TEST METHOD 100-01	
T8	CERTIFICATE.....SAMSON ROPE TECHNOLOGIES
	PRODUCT NAME.....PROTON 8H
	PRODUCT TYPE.....8-STRAND
	SIZE / LENGTH / ACCESSORIES.....1 1/2" DIA. x 450"
WITH EYES EACH END
	APPROXIMATE WEIGHT PER 100 ft.....55.4 lbs
	APPROXIMATE AVERAGE STRENGTH.....139,000 lbs
MINIMUM STRENGTH.....125,000 lbs	
TEST METHOD.....SRT TEST METHOD 100-02	



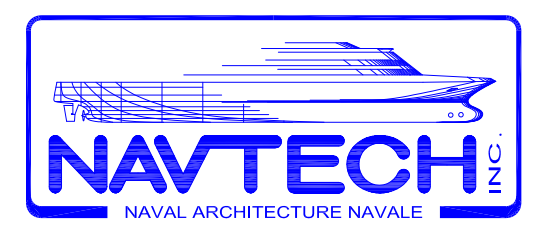
NO	NATURE	DATE	PAR/BY
REVISION(S)			

REVISION(S)

APPROBATION(S)/APPROVAL(S)

PAR/BY	DATE

RÉALISÉ PAR/MADE BY



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e-mail: info@navtech.ca

POUR/FOR

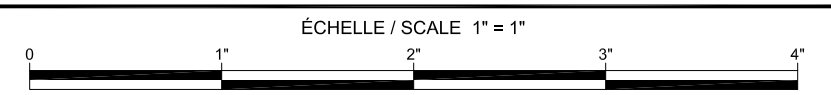











Pêches et Océans
Canada

Garde côtière canadienne	Canadian Coast Guard
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ATTENTION					
AVIS AUX PERSONNES DALTONIENNES, VOIR EXEMPLE CI-DESSOUS POUR LES COULEURS SUR CE DESSIN.					
NOTICE TO COLOR-BLIND PEOPLE, SEE EXAMPLE BELOW FOR THE COLORS USED ON THIS DRAWING.					
VERT / GREEN		ROUGE / RED		MAGENTA	
BLEU / BLUE		JAUNE / YELLOW		ORANGE	
CYAN		NOIR / BLACK		GRIS / GRAY	

PRÉPARÉ PAR/PREPARED BY	CODE NT-2369-11-DE001A.DWG
T.E. BARBEAU	TERMINÉ ENCOMPLETED IN JULY 2011
CHARGE DE PROJET/PROJECT MANAGER	COPIE ÉMISE /LEPRINTED ON 2011-07-11
M.P.B.	
DESSINÉ PAR/DRAWN BY	
T.E.B.	
VÉRIFIÉ PAR/VERIFIED BY	ECHELLE/SCALE 3/8" = 1'-0"
P.E.B.	OR AS SHOWN
APPROUVÉ PAR/APPROVED BY	

TITRE/TITLE

MOORING EQUIPMENT

NOM DU NAVIRE/SHIP NAME

CCGS "PIERRE RADISSON"