

# ACI Central Inc.

20 McAulay Court, Charlottetown, PE C1A 9M7  
 P.O. Box 53, Charlottetown, PE C1A 7K1. Phone: 902-566-1975, Fax: 902-566-3133

## Recommendation to Register – Pressure Vessel Design

To: Stephen Higdon

Date: 06/13/2019

From: ACI Central Inc.

Manufacturer: Constructions Frigorifiques de l'Atlantique S  
 Rue de la Borne Seize  
 Bouaye, 44830  
 France

Manufacturer #: PV-9656

**Subject: ACI Central Design Review**

The product described on this form has satisfied the requirements for review of pressure vessel designs established by the Directors of ACI Central at their September 1994 meeting in Moncton, New Brunswick. We recommend this design be registered in your Jurisdiction under;

**CRN: E03695.6**

Unit Description	Drawing Number	Service	Design Code
Flood Bottle	2000B511-AS rev 0	Non Lethal	ASME Sect VIII Div. 1

**Shell Side**

**Tube Side**

MAWP @ TEMP	MDMT @ MAWP	MAWP @ TEMP	MDMT @ MAWP
290 PSI @ 104 F	-20 F @ 290 PSI		

Test Pressure: Hydro: 377 PSI Pneu:	Test Pressure: Hydro: Pneu:
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Part	Material	Des. t"	Act. t"	CA"	% EF	RT	PWHT	Dimensions	Notes
Shell	SA 333 6	0.153	0.375	-	100	2		OD": 16"	
Heads	SA 516 60	0.210	0.393	-	100			OAL": 63.2"	
								W":	
								H":	
								HS FT":	

**Notes:**

- 1- The return of this form, bearing the signature and stamp of the Jurisdiction will legally establish the CRN shown on this form.
- 2- A copy of the Design bearing the CRN will be sent to the Manufacturer.
- 3- Details including service conditions will be posted on the 'Silent Inspector' Bulletin Board.
- 4- Copies of the Design and Specifications are available to ACIC Members on demand.
- 5- The form will be a permanent ACIC record.
- 6- To reduce turnaround times to a minimum fax your response to 902-566-3133.

ACIC Log#: 28654

Description: Flood Bottle, 16" OD  
 ASME Stamp, National Board Registered

This space is for Jurisdictional stamp and signature

Newfoundland  
 Labrador

Service NL

Registered E03695.60

Date 14 JUNE 2019

Engineering and Inspection Services

Registered by Shigdon

UNDER THE AUTHORITY OF THE  
 PUBLIC SAFETY ACT AND  
 THE BOILER, PRESSURE VESSEL AND  
 COMPRESSED GAS REGULATIONS

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To: Matthias Mailman

Date: 06/13/2019

From: ACI Central Inc.

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								HS FT":	

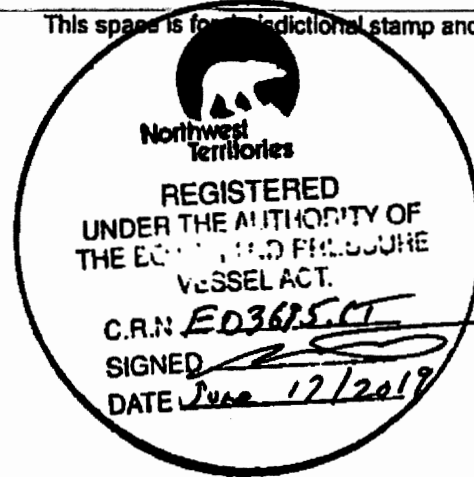
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 ASME Stamp, National Board Registered

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Description of revision

Date

Visa

Date

Visa

A.I.Review

Approved by PDME

## CONSTRUCTIONS FRIGORIFIQUES DE L'ATLANTIQUE SARL

Z.A. des Coteaux de Grand Lieu Rue de la Borne Seize 44830 BOUAYE

Tel. 02 51 11 32 20 Fax 02 40 32 52 93

**ACIC DESIGN REVIEW**

AUTHORIZED BY THE DIRECTORS OF ACI CENTRAL

CRN: EO3695.60TDATE: 6/19/2019FILE: PV-9656

REGISTRATION IS A LEGAL REQUIREMENT UNDER THE ACT.  
IT DOES NOT RELIEVE THE MANUFACTURER OF ANY  
RESPONSIBILITY FOR THE PRODUCT DETAILED HEREIN.

Support plaque signalétique Data plate bridge Schilderbrücken	5 ou 6 0,2" or 0,24"	SA-516 Gr 60 (Not Normalized)	ASME II A	Non pressure part	
Tube 3/4 NPT		SA-350 LF2	ASME II A		
Tube #73 lg 100 Pipe #2,87" length 3,94"	5,2 0,22"	SA-333 Gr 6	ASME II A		
Tube #60,3 lg 600 Pipe #2,37" length 23,62"	5,5 0,22"	SA-333 Gr 6	ASME II A		
Tube #73 lg 100 Pipe #2,87" length 3,94"	5,2 0,20"	SA-333 Gr 6	ASME II A		
Tube #88,9 lg 215 Pipe #3,5" length 8,46"	5,5 0,22"	SA-333 Gr 6	ASME II A		
Fond #406,4 Cap #16"	10 0,39"	SA-516 Gr 60	ASME II A		
Tube #406,4 lg 674 Pipe #16" length 26,53"	9,5 0,37"	SA-333 Gr 6 (Not Normalized)	ASME II A		
Désignation. Designation.	Epaisseur Thickness	Matériau Material	Norme Specification	Observation. Remark	Masse Weight

Geneglace

ICE TECHNOLOGY

Geneglace SAS

ZAC de la Forêt - 9 rue des Orfèvres  
44840 LES SORINIERES

TEL:33.(0)2.51.19.10.51/FAX:33.(0)2.40.05.73.81

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Sole ownership of the drawing remains with the manufacturer. Do not dispatch this information without our prior consent.

C.M.	Approval: L.B.	Date: 13.07.2018	Scale: 1/4 - 1	
LE FLOOD BOTTLE WEITSABSCHNEIDER	V406R	ASME - APPROBATION		Modif: 0
Geneglace SAS		No plan: 2000B511-AS		Folio: 1/1
		Class. doc.:		