

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: Matthias Mailman

Date: 06/21/2018

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: 8344.0

Unit Description	Drawing Number	Service	Design Code
Flood Bottle	2000B510-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	0.139	0.311	-	85			OD": 14"	
Heads	SA 516 60	0.197	0.335	-	85			OAL": 68"	
Nozzles	SA 333 6							W":	
								H":	
								HS FT²:	

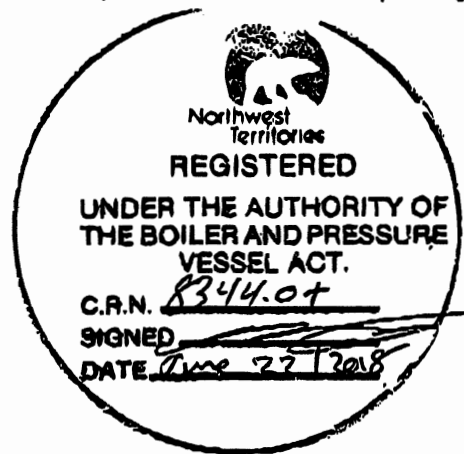
Notes:

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

ACIC Log#: 27102

Description: Flood Bottle, V355R
 ASME Stamp, National Board Registered

This space is for Jurisdictional stamp and signature



Secl. 2.0-BPV Rev. 1 06/2003

ORIGINAL ISSUE

18.05.2013

18.09.2009

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

AUTHORISED BY THE DIRECTORS OF ACI CENTRAL

CRN: 8344.0T
 DATE: 6/25/2018
 FILE: PV-9656

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



Nbre Qty	Désignation. Designation.	Epaisseur Thickness	Matériau Material	Norme Specification	Observation. Remark	Masse Weight
1	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	
1	Tube 3/4 NPT		SA-350 LF2	ASME II A		
1	Tube #73 lg 100 Pipe #2,87" length 3,94"	5,2 0,20"	SA-333 Gr 6	ASME II A		
1	Tube #48,3 lg 870 Pipe #1,9" length 34,25"	3,7 0,15"	SA-333 Gr 6	ASME II A		
1	Tube #60,3 lg 100 Pipe #2,37" length 3,94"	4 0,16"	SA-333 Gr 6	ASME II A		
1	Tube #73 lg 210 Pipe #2,87" length 8,26"	5,2 0,20"	SA-333 Gr 6	ASME II A		
2	Fond Torosphérique #355 Cap #14"	8,5 0,33"	SA-516 Gr 60	ASME II A		
1	Tube #355 lg 555 Pipe #14" length 21,85"	7,9 0,31"	SA-333 Gr 6 (Not Normalized)	ASME II A		



GEA Généglace s.a.s.

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

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

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

Dr: C.M.	Approval: L.B.	Date: 18.05.2013	Scale: 1/4 - 1		
TEILLE FLOOD 3D BOTTLE SIGKEITSABSCHIEDER		ASME - APPROBATION			Modif: 0
Nom: GENEGLACE		No plan: 2000B510-AS			Folio: 1/1
		Class. doc.:			