

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: 8343.0

Unit Description	Drawing Number	Service	Design Code
Flood Bottle	2000B509-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	0.125	0.290	-	85			OD": 12.75"	
Heads	SA 516 60	0.197	0.275	-	85			OAL": 55"	
Nozzles	SA 333 6							W":	
								H":	
								HS FT²:	

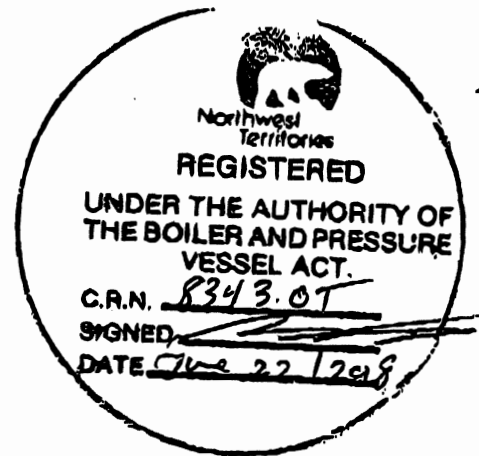
Notes:

- 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#: 27103

Description: Flood Bottle, V323R
 ASME Stamp, National Board Registered

This space is for Jurisdictional stamp and signature



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: 8343.0T

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.



Qty	Description	Thickness	Material	Norme	Observation	Mass
Quantité	Désignation	Épaisseur	Matériau	Norme	Remarque	Poids
ahl	Bezeichnung	Dicke	Material	Spezifikation	Bemerkung	Masse
1	Support plaque constructeur Data plate bridge Schlinderbrücken	3 ou 6 0,11" or 0,25"	SA-516 Gr 60 (Not Normalized)	ASME II A	Non pressure part	
2	Manchon 3/4" NPT		SA 350 LF2	ASME II A		
2	Tube #73 lg100 Pipe #2,87" length3,93" Rohr	5,2 0,20"	SA 333 Gr6	ASME II A		
1	Tube #48,3 lg1100 Pipe #1,90" length43,30" Rohr	3,7 0,14"	SA 333 Gr6	ASME II A		
1	Tube #48,3 lg180 Pipe #1,90" length6,29" Rohr	3,7 0,14"	SA 333 Gr6	ASME II A		
1	Tube #80,3 lg210 Pipe #2,37" length8,26" Rohr	3,9 0,15"	SA 333 Gr6	ASME II A		
2	Fond #323,9 Cap #12,75" Küpperboden	7 0,27"	SA-516 Gr 60	ASME II A		
1	Virole #323,9 lg453 Shell #12,75" length16,65" Mantel	7,1 0,27"	SA 333 Gr6	ASME II A		



GEA Réfrigération France TC Ice-Machines

ZAC de la Forêt - 9 rue des Orfèvres
44840 LES SORMIERES
TEL:33(0)2.51.19.10.51 / FAX:33(0)2.40.06.73.51

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

Author/Drawer: S.Q.	Approbation/Approval: LB	Date: 29.10.14	Ech/Scale: 1/4	
BILLE FLOOD V323R		ASME - APPROBATION		
BOTTLE V323R		N° plan: 2000B509-AS		
TRIGKEITSABSCHIEDER V323R		Class. doc.:		
Fabrication : TC Ice-Machines				Modif: 0 Folio: 1/1