



LABOUR  
General Safety Services Division  
Boilers Branch

**AFFIDAVIT OF MANUFACTURER**

COVERING BOILER OR PRESSURE VESSEL

PURCHASE ORDER No. 251917

As Approved by the Boiler & Pressure Vessel Committee of the C.S.A.

Upon shipment of Boiler or Pressure Vessel this form fully and correctly filled in and attested to must be mailed to the office of the Chief Inspector in the province of installation in accordance with the regulations under the Act governing the construction and installation of boilers and pressure vessels, otherwise the use of same may be prohibited or the working pressure severely penalized.

- Manufactured by CE NATCO LIMITED, 1100-A 58TH AVE. S.E., CALGARY, ALBERTA  
 Manufactured for GENCON ENGINEERING LTD. 810-70TH AVE. S.E., CALGARY, ALBERTA  
 Ultimate owner CHEVRON STANDARD OIL LTD., 400 - 5TH AVE. S.W., CALGARY, ALBERTA  
 Location of installation JOFFRE GAS PLANT  
(Name and Address)  
(This address is essential)
- Type of boiler or pressure vessel L.P.G. STORAGE TANK Mfg. Serial No. LM-1367  
 Provincial Registration No. C-7654.2 Drwg. No. LA-8487

To be used for: (Air, Co<sub>2</sub>, Propane, Ammonia, Steam, Hot Water, etc.) LIQUID GAS  
 Dia. 12'-0" Overall length 40'-0" Cu. ft. capacity ..... sq. ft.  
 Heating surface .....

- Were test reports checked on all plates used in the fabrication of this boiler or pressure vessel? YES  
 Does all material meet A.S.M.E. Code requirements? YES
- A.S.M.E., A.S.T.M. or other material specification No. A-516 Tensile strength 70,000  
 Fabrication to A.S.M.E. Code, Para. No. 1974 Preheat ..... of Postheat NO X.R. FULL  
(year) YES Postweld heat procedure .....  
 Are the following records on mfg's files? X-ray films .....  
 Were X-ray films examined and found to meet Code requirements? YES
- Welders employed upon boiler or pressure vessel.

Name of welders and Province or State in which qualified	Identifying Symbol	Date of last weld test	Qualified for welding under Code Para.	Name of Inspector supervising tests	National Board No.
<b>ATTACHED LIST</b>					

Does all welding on this vessel and the testing of coupons where required meet A.S.M.E. Code requirements? YES

- Hydrostatic tests and Working Pressures.

NAME OF PART	Temperature of Testing Medium	Final test psi.	Maximum working pressure psi.	Maximum operating temperature degrees F.
<u>VESSEL</u>	<u>AMBIENT</u>	<u>225</u>	<u>150</u>	<u>120</u>

Did the hydrostatic tests fully conform to Code requirements? YES

Boiler rating, max-steaming capacity (rated B.T.U./hr. output for hotwater boilers) .....

9. SAFETY VALVES:

No. of valves	Maker's Name, Trade Mark or Type No.	Provincial Registration No.	Inlet Diameter	Seat Diameter	Set to relieve at psi.	Free discharge area	Capacity lbs. per hour

Does safety valve stamping, blow-down adjustment, etc., meet A.S.M.E. requirements? .....

A134927  
 (A) 134927  
 Call Aug 22/77

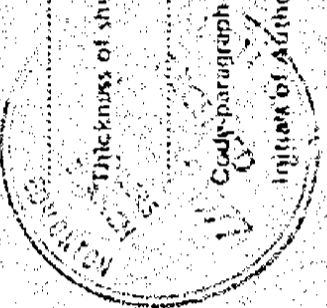
A134927

10. Actual minimum stamping of the boiler or pressure vessel shall conform to the following and shall be reproduced here: BOILERS (on attached plate for cast iron)

Canadian Registration number ..... C.R.N. ....  
 National Board number (if manufactured in U.S.A.) ..... Nat. Bd. ....  
 Manufacturer and manufacturer's serial number ..... Sr. No. ....  
 Plate mfg's initials, spec. No. and tensile strength (Steico, SA 285 etc.) ..... T.S. ....  
 Maximum working pressure ..... Max. W.P. ..... p.s.i. Temp. .... of  
 Effective heating surface and year built (1967 etc.) ..... H.S. .... Sq. Ft. 19 .....

PRESSURE VESSEL -

Canadian Registration number ..... C.R.N. C-7654.2  
 National Board number (if manufactured in U.S.A.) .....  
 Manufacturer and manufacturer's serial number ..... CE NATCO LIMITED Sr. No. LM-1367  
 Plate mfg's initials, spec. No. and tensile strength (Steico, SA 285 etc.) ..... A-516 T.S. 70,500  
 Maximum working pressure and temperature ..... Max. W.P. 150 ..... p.s.i. Temp. 120 ..... °F  
 Thickness of shell and heads ..... T. Shell 0.750" ..... T. Heads 0.750" .....



Code paragraph number and year built (1967 etc.) ..... 1974  
 Initials of Authorized Shop Inspector ..... C.H.

11. I HEREBY DECLARE that the foregoing statements, having reference to boiler or pressure vessel bearing manufacturer's Serial No. LM-1367 built by CE NATCO LIMITED, 1100-A 58TH AVE., S.E., of CALGARY, ALBERTA and completed on the 19 day of August 1977 are in all respects correct and true, and that the said boiler or pressure vessel has been built in accordance with Provincial registered design No. C-7654.2 and that it complies fully with the A.S.M.E. Code and regulations of the Province of Installation under the Act governing the construction of boilers and pressure vessels.

Sworn before me at CALGARY Signed *[Signature]* Shop Foreman  
 in the Province (or State) of ALBERTA  
 this 19 day of August 1977 For CE NATCO LIMITED, 1100-A 58TH AVE. S.E.,  
*[Signature]* Commissioner for Gas, J.P. or N.P.  
 My commission expires FEBRUARY 20, 1979  
 Firm Name and Address: CALGARY, ALBERTA

12. CERTIFICATE OF SHOP INSPECTION

I, the undersigned, a duly authorized Inspector of Boilers and Pressure Vessels employed by GOVERNMENT of ALBERTA do hereby certify that the foregoing statements are correct and that the material, construction and workmanship are in accordance with the A.S.M.E. Code.

Date August 19/77 Signed *[Signature]* Provincial or National Board Inspector No. ....

M.P. ELLANEDUS

A13992-1

REQ'D. W.O. /  
VESSEL L.P.G. STORAGE TANK  
SIZE 12'0" x 40'0" s/s



DIV. 1  
RT-1  
CRN.

C-7654.2

C. E. NATCO LTD.  
CALGARY, ALBERTA, CANADA

SERIAL NO. LM-1367

MATERIAL A-516 T.S. 70,000

MAX. PRESS. 150 PSI. AT 120 °F.

SHELL TK. 0.750" HEAD TK. 0.750"

C.A. 0.0625" T.P. 225 PSI

1974 ASME CODE U.W. 12-1-A

DATE 7-1977

SHOP ORDER NO. 8641



UUMUHS

SHOP ORDER 8641 SERIAL NO. L.M-1367  
 CRN. NO. C-7654.2 DRWG. NO. LA-8487  
 SHELL TK. 0.750" HEAD TK. 0.750"  
 TYPE OF VESSEL L.P.G. STORAGE TANK  
 SIZE 126' O.D. X 40' I.D. S.C.A. 0.0625" X-RAY FULL  
 T.P. 225 P.S.I. W.P. 150 P.S.I. @ 120 °F  
 CU. FT. CAP. HEAT TREATMENT: YES NO

MANUFACTURED FOR: GENCON ENGINEERING LTD. 6100-70 AVE. E. DIV. 1.  
 CALGARY. W.  
 ULTIMATE OWNER: CHEVRON STANDARD LTD. 400-5 AVE S.W. CALGARY. R.T. 1.  
 LOCATION OF INSTALLATION: JOFFRE GAS PLANT - RED DEER, ALTA T.T. - AMBIENT.

A134927

					VESSEL SEAM MAP	
Manufacturer	Shells	Heat Number	Slab	ASTM		
ALGOMA		H 5547	21009	A-516-70		
ALGOMA		H 5409	21007	A-516-70		
STELCO		313220	922	A-516-70		
STELCO		313220	925	A-516-70		
	Heads					
PHOENIX		PX 9828326	36945	A-516-70		
PHOENIX		PX 9828326	36945	A-516-70		
Welder	Symbol	Date of Test	Code	Inspector		
J. TOROCSIK	3	NOV 1976		A.L. WILSON		
N. BUNCE	21	AUG 1976		A.L. WILSON		
O. SCHELL	8	DEC 1975		E. WILBERG		
L. GOULEY	2	JULY 1977		A.L. WILSON		

