(A) 67685

Canada

Form 1709-22

Westlock (Jarvie)

BOILERS BRANCH

AFFIDAVIT OF MANUFACTURER

Covering Boiler or Pressure Vessel

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.

1. Manufactured by James United Steel Limited, 141 - 71 Ave. S.E., Calgary, Alberta.
(Name and Address of Manufacturer)

Manufactured for Red Deer Fertilizer Co-Op Limited
(Name and Address of Purchaser or Consignee)

Ultimate owner Red Deer Fertilizer Co-Op Limited, Red Deer, Alberta.
(Name and Address)

Location of installation
(This address is essential)

2. Type of boiler or pressure vessel Ammonia Storage Mfg. Serial No. JJ-600

Provincial Registration No. 9493.2 Drwg. No.

To be used for: (Air, CO2, Propane, Ammonia, Steam, Hot Water, etc.) Anhydrous Ammonia

3. Dia 96" Overall length 50' 0" Cu. ft. capacity 2370 Heating surface sq. ft.

4. Were test reports checked on all plates used in the fabrication of this 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 515-70 FBX Tensile strength 70,000

5. Fabrication to A.S.M.E. Code, Para. No. 1965 (year) Preheat No °F Post Heat No (Yes or No) X.R. Spot (Spot or Complete)

Are the following records on mfg's files? X-ray films No Postweld heat procedure No

Were X-ray films examined and found to meet Code requirements? Yes

6. Welders employed upon 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.
G. Miller	7	Sept. 67	Sec. 9	J. Pavey	
W. Gruzecki	O	May 67	Sec. 9	J. Pavey	
H. Deiner	B	Oct. 67	Sec. 9	J. Pavey	

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

7. Hydrostatic tests and Working Pressures.

NAME OF PART	Temperature of Testing Medium	Final test psi.	Maximum working pressure psi.	Maximum operating temperature degrees F.
Entire Vessel		375	250	150

Did the hydrostatic tests fully conform to Code requirements? Yes

8. 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
			Not Supplied				

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

DEPT. OF LABOUR MAR 21 1968 BOILERS BRANCH EDMONTON