



(A) #: 186933

OWNER ID NO. _____

BOILERS AND PRESSURE VESSELS REPAIR ~ or ALTERATION * REPORT
 Repair Procedure submitted to Alberta Boilers Safety Association Yes G No G Partial G Final G

1. Name and Address of Organization doing Repair/Alteration AEC WEST
 AQP Cert. No. & Expiry Date 2066 EXPIRES 2001, 10, 07

Location of Installation 5-9-63-5-W6

2. Name of Owner AEC WEST LTD.
 Address 11040 - 78 AVENUE GRANDE PRAIRIE.

3. Boiler/Pressure Vessel Description FLAME KNOCK OUT CRN F-6354.1
 Manufacturer's Name ABAX EMERGENCY SERVICES. Serial No. 1775-V150.

4. Design Conditions 345KPA. AT 350C
 a) Pressure Vessel/Boiler shell: Max Allowable Working Press. 345 KPA Min./Max Design Temp. 380 - 290C
 b) Pressure Vessel Tubeside/Jacket: Max Allowable Working Press. _____ Min./Max Design Temp. 1

5. Repair/Alter. Description of Work. Step by step description of repair/alteration method, continue over (under item 13) or attach additional sheets as needed.
REPLACE BOTH INLET AND OUTLET NOZZLE WITH 6 IN NOZZLES.
ADD 2 1" IN TOL. HT. NO. 60544 AND 38339 ON TOP OF SHELL.
ADD 1 2 IN TOL. HT. NO. 38164 ON TOP OF SHELL.

6. Material - List material used in repair and any base material welded on:

Item	Mat'l Spec.	Thickness (Sch)	Diameter	Item	Mat'l Spec.	Thickness (Sch)	Diameter
Shell/Drums				Heads/Ends			
Tubesheet				Tubes			
Nozzles	<u>SA333</u>	<u>SCH-80</u>	<u>6 IN</u>	Flanges/Fittings	<u>A350 LFP2</u>	Rating	<u>150 PSI</u> <u>3000 PSI</u>

7. Welding Procedure - Prov. Reg. No. _____ Repair Org. _____ Owners 1896.2 W.P.S. No.s Used AEC-2

8. Heat Treatment: Bake Out (Temp./Time) _____ Preheat Temp 509F Post Weld HT (Temp./Time) _____

9. Non Destructive Examination (Specify type and extent).
X-RAY