



# GENERAL ENGINEERING REQUIREMENTS FOR BOILERS AND PRESSURE VESSELS REPAIR AND ALTERATION PROCEDURE

SHEET \_\_\_ of \_\_\_

REPAIR

or

ALTERATION

AB-230 2011-09

1. Name and Address of Organization performing Repair/Alteration \_\_\_\_\_

AQP No. & Expiry Date \_\_\_\_\_

Location of Installation \_\_\_\_\_

2. Name of Owner \_\_\_\_\_

Address \_\_\_\_\_

3. Vessel Manufacturer's Name \_\_\_\_\_ CRN \_\_\_\_\_

A#: \_\_\_\_\_ National Board #: \_\_\_\_\_ Serial No.: \_\_\_\_\_ Owner Equip No.: \_\_\_\_\_

4. Original Design Conditions:

- i) Vessel/Shellside/Boiler: Max Allowable Working Press. \_\_\_\_\_ Min/Max Design Temp \_\_\_\_\_ / \_\_\_\_\_
- ii) Tubeside: Max Allowable Working Press. \_\_\_\_\_ Min/Max Design Temp \_\_\_\_\_ / \_\_\_\_\_
- iii) Other: Max Allowable Working Press. \_\_\_\_\_ Min/Max Design Temp \_\_\_\_\_ / \_\_\_\_\_

5. Original ASME Code Edition and Addenda: ASME Sec. \_\_\_\_\_ Year \_\_\_\_\_ Addenda \_\_\_\_\_

6. Repair/Alter. Description of Work. Step by step description of repair/alteration method. Attach additional sheets as needed. If added: Sheet # \_\_\_\_\_ thru \_\_\_\_\_ .

Reference Drawing #: \_\_\_\_\_

7a. UT Report enclosed: Yes:  No:  If no, explain: \_\_\_\_\_

7b. Out of roundness report enclosed (for external pressure only):  
Yes:  No:  If no, explain: \_\_\_\_\_

8. Heat Treatment: Preheat Temp \_\_\_\_\_ Postweld HT (Temp./Time) \_\_\_\_\_ / \_\_\_\_\_ hr

9. Non Destructive Examination (Specify type and extent). \_\_\_\_\_

10a. Pressure Test	Vessel/Boiler/Shellside	Tubeside/Other
i) Hydrostatic	_____	_____
ii) Other Test	_____	_____

10b. Test procedure enclosed: Yes:  No:  If no, explain: \_\_\_\_\_

11 ADDITIONAL REMARKS/COMMENTS: \_\_\_\_\_

12. Anticipated completion date: \_\_\_\_\_

SIGNATURE OF APPLICANT: \_\_\_\_\_ DATE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

**For ABSA use only: Repair / Alteration Procedure accepted**

CRN: \_\_\_\_\_ A#: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_



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**Supplemental Sheets:**

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**CRN:** \_\_\_\_\_ **A#:** \_\_\_\_\_ **Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Boiler Discipline.