

FORM P-2B MANUFACTURER'S DATA REPORT FOR ELECTRIC SUPERHEATERS AND REHEATERS
As Required by the Provisions of the ASME Code Rules, Section I

1. Manufactured by _____
(Name and address of manufacturer)

2. Manufactured for _____
(Name and address of purchaser)

3. Location of installation _____
(Name and address)

4. Type _____
Description of vessel (reheater, superheater) (Drawing or Part No.)
(Mfr's Serial No.) (CRN) (National Board No.) (Year built)

5. The chemical and physical properties of all parts meet the requirements of Material Specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design conforms to Section I of the ASME BOILER AND PRESSURE VESSEL CODE _____
(Year)

Addenda to _____ (if applicable), and Code Cases _____
(Date) (Numbers)

6. Shell _____
Mat'l. (Spec. No., Grade) Nom. Thk. Diameter OD Length OA

7. Seams _____
Longitudinal (Welded, Double, Single, Butt) Girth (Welded, Double, Single, Butt) No. & Length of Shell Courses

8. Heads (a) _____ (b) _____
(Mat'l. Spec. No., Grade or Type) (Mat'l. Spec. No., Grade or Type)

	Location (Top, Bottom, Ends)	Thickness	Type of Head (Flat, Dished, Ellipsoidal, Hemispherical)	Radius of Dish	Side to Pressure Convex, Concave	Circumferential Joint(s) Indicate Type
(a)						
(b)						

If removable, bolts used (describe other fasteners) _____
(Mat'l. Spec. No., Grade, Size, No.)

9. Nozzle, inspection and pressure relief valve openings:

Purpose	No.	Diam. or Size	Type	Material	Nom. Thk.	Location
Inlet (Feed)						
Outlet (Steam)						
Drain						
Pressure Relief Valve(s)						
Inspection Openings (if applicable)						

10. Supports: Skirt _____ Lugs _____ Legs _____ Saddles _____ Other _____ Attached _____
(Yes or No) (No.) (No.) (No.) (Where and How)

11. Design Specifications MAWP _____ Maximum Discharge Temperature (Heated Media) _____ Hydro test _____

12. Heating elements installed: Quantity _____ Total _____

13. Pressure Relief Valve(s) (if supplied) No. _____ Size _____ Set Pressure _____ Total Capacity lb/hr _____

14. Remarks

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in the data report are correct and that all details of design, material, construction, and workmanship of this boiler pressure vessel part conform to Section I of the ASME BOILER AND PRESSURE VESSEL CODE.

Our Certificate of Authorization No. _____ to use the (S) _____ Designator expires _____

Date _____ Signed _____ Name _____
(Authorized Representative) (Manufacturer)

(41) CERTIFICATE OF SHOP INSPECTION

Boiler pressure vessel made by _____ at _____
 I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by _____

have inspected the boiler pressure vessel described in this Manufacturer's Data Report and have examined Manufacturer's Partial Data Reports for items _____ and state that, to the best of my knowledge and belief, the Manufacturer has constructed this boiler pressure vessel in accordance with Section I of the ASME BOILER AND PRESSURE VESSEL CODE. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the boiler pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date _____ Signed _____ Commission _____
(Authorized Inspector) [National Board Authorized Inspector Commission Number]

FORM P-2B

Manufactured by _____ Page ____ of ____

Mfr's. Serial No. _____ CRN _____ National Board No. _____

CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE

We certify that the field assembly of parts referred to as data items _____ identified on this form conform to the requirements of Section I of the ASME BOILER AND PRESSURE VESSEL CODE.

Our Certificate of Authorization No. _____ to use the (A) or (S) _____ Designator expires _____

Date _____ Signed _____ Name _____
(Authorized Representative) (Assembler)

CERTIFICATE OF FIELD ASSEMBLY INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by _____

have compared statements in this Manufacturer's Data Report with the described boiler and state that the parts referred to as data items _____

_____, not included in the Certificate of Shop Inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer and/or the assembler has constructed and assembled this boiler in accordance with the applicable section(s) of the ASME BOILER AND PRESSURE VESSEL CODE. The described boiler was inspected and subjected to a hydrostatic test of _____. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the boiler described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date _____ Signed _____ Commission _____
(Authorized Inspector) [National Board Authorized Inspector Commission Number]