

**FORM P-2 MANUFACTURER'S DATA REPORT FOR ALL TYPES OF BOILERS
EXCEPT WATERTUBE AND ELECTRIC
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 _____ Boiler No. _____ Year Built _____
(HRT, etc.) (Mfr's. Serial No.) (CRN) (Drawing no.) (Nat'l Board No.)

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, construction, and workmanship conform to, Section I of ASME BOILER AND PRESSURE VESSEL CODE _____
(Year)

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

Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors are attached for the following items of this report:

(Name of part, item number, mfr's name and identifying stamp)

6. Shells or drums: _____
(no.) (mat'l. spec. gr.) (thickness) [dia. (ID)] (length, inside) [dia. (ID)] (length, inside)

7. Joints: _____
[long (seamless, welded)] [efficiency (as compared to seamless)] [girth (seamless, welded)] (no. of shell courses)

8. Heads _____
(Material Specification No.: Thickness - Flat, Dished, Ellipsoidal - Radius of Dish)

9. Tubesheet _____ Tube Holes _____
(Mat'l Spec., Grade, Thickness) (Diameter)

10. Boiler Tubes: No _____
Dia _____ Length _____ Gauge _____
(If various, give max or min) (Mat'l Spec., Grade,) (Straight or bent)
(or thickness)

11. Furnace No. _____ Size _____ Length each section _____ Total _____
(O.D. or W x H)

Type. _____
(Plain, Adamson Ring Reinforced, Corrugated, Combined or Stayed)

_____ Seams Type _____
(Mat'l Spec., Grade, Thickness) (Seamless, Welded)

12. Staybolts: No. _____ Size _____
(Diameter., Mat'l. Spec Grade, Size Telltale, Net Area)

Pitch. _____ MAWP _____
(Horizontal and Vertical)

13. Stays or Braces:

Location	Material Spec no.	Type	No. and Size	Maximum Pitch	Fig. PFT-32 L/1	Dist. Tubes to Shell	MAWP
(a) F.H. above tubes							
(b) R.H. above tubes							
(c) F.H. below tubes							
(d) R.H. below tubes							
(e) Through Stays							
(f) Dome braces							

14. Other Parts. 1. _____ 2. _____ 3. _____
(Brief Description - i.e., Dome, Boiler Piping, etc.)

1. _____
2. _____
3. _____
(Mat'l Spec., Grade, Size, Material Thickness, MAWP)

P-2 (Back)

Boiler No. _____

Mfr's Serial No. _____

CRN _____

Drawing No. _____

National Board No. _____

15. Openings (a) Steam _____ (b) Safety Valve _____
(No., Size, and Type) (No., Size, and Type)
- (c) Blowoff _____ (d) Feed _____
(No., Size, and Type and Location) (No., Size, Type and Location)
- (e) Manholes: No. _____ Size _____ Location _____
(f) Handholes: No. _____ Size _____ Location _____
16. Fusible Plug (if used): _____
(No. Dia., Location, Mfr's Stamp)
17. Boiler Supports: No. _____ Type _____ Attachment _____
(Saddles, Legs, Lugs) (Bolted or Welded)
18. MAWP _____ Based on _____ Heating Surface _____
(Code para. and/or formula) (Total)
19. Shop Hydrostatic Test _____ 20. Maximum Designed Steaming Capacity _____
21. Remarks: _____

CERTIFICATE OF SHOP COMPLIANCE

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

Our Certificate of Authorization no. _____ to use the (S) _____ symbol expires _____

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

CERTIFICATE OF SHOP INSPECTION

Boiler constructed by _____ at _____
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the state or province of _____ and employed by _____

_____ have inspected parts of this boiler referred to as data items _____
_____ 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 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 _____ Commissions _____
(Authorized Inspector) [Nat'l Board (incl. endorsements), State, Province, and No.]

CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE

We certify that the field assembly construction of all parts of this boiler conform with the requirements of Section I of the ASME BOILER AND PRESSURE VESSEL CODE.

Our Certificate of Authorization no. _____ to use the (A) or (S) _____ symbol 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/or the state or province of _____ 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 sections 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 _____ Commissions _____
(Authorized Inspector) [Nat'l Board (incl. endorsements), State, Province, and No.]