

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

112
FB/IC-015 / 150#

1. Manufactured by Fulton Boiler Works, Inc. 3981 Port Street Pulaski, NY 13142
(Name and address of Manufacturer)

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

3. Location of installation _____
(Name and address)

4. Type: Vertical Tubeless Boiler No. PV585JJ NA 7-50-002003(J) 112719 Year Built 2011
(HRT, etc.) (Mfg'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 the ASME Boiler and Pressure Vessel Code 2010

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

Manufacturers' 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: 1 SA53Gr.B 3/8" 20" OD 56" NA NA
(no.) (mat'l. spec. gr.) (thickness (in.)) (dia. (ID)) (length, inside) (dia. (ID)) (length, inside)

7. Joints: ERW 100% NA 1
(long (seamless, welded)) (efficiency (as compared to seamless)) (girth (seamless, welded)) (no. of shell courses)

8. Heads: SA516Gr.70 1/2" Flat NA
(Material Specification No.: Thickness - Flat, Dished, Ellipsoidal - Radius of Dish)

9. Tubesheet: NA Tube Holes: NA
(Mat'l., Spec., Grade, Thickness) (Dia.)

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

11. Furnace: No. 1 Size: 10.75" OD Length, each section NA Total 56"
(O.D. or W x H)

Type Plain SA53Gr.B .365" Seams: Type ERW
(Plain, Adamson, Ring Reinforced, Corrugated, Combined, or Stayed) (Mat'l., Sec., Grade, Thickness) (Seamless, Welded)

12. Staybolts: No. NA Size NA NA NA NA Pitch NA MAWP NA psi.
(Dia., Mat'l. Spec., Grade, Size Telltale, Net Area) (Hor. and Vert.)

13. Stay or braces:

Location	Material Spec. No.	Type	No. and Size	Max Pitch	Fig. PFT-32 L/1	Dist. Tubes to Shell	MAWP psi.
(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. Surface Blowdown 2. _____ 3. _____
(Brief Description - i.e. Dome, Boiler, Piping, etc.)

1. (1) 1-1/4" SA181-70 3000# threaded weld flange.
2. _____
3. _____
(Mat'l. Spec., Grade, Size, Material Thickness, MAWP)

FORM P-2 (Back)

Boiler No. PV585JJ NA 7-50-002003(J) 112719
(Mfg's Serial No.) (CRN) (Drawing No.) (Nat'l Board No.)

15. Opening: (a) Steam (1) 1-1/4" SA181-70 3000# Thd. Wld. Flg. (b) Pressure Relief Valve (1) 3/4" SA181-70 3000# Thd. Wld. Flg. (**)
(No., Size, and Type) (No., Size, and Type)
 (c) Blowoff: (1) 1" SA181-70 3000# Thd. Wld. Flg., Shell (d) Feed: (1) 1" SA181-70 3000# Thd. Wld. Flg., Shell
(No., Size, and Type, and Location) (No., Size, and Type, and Location)
 (e) Manholes: No. NA Size NA Location NA
 (f) Handholes: No. 3 Size 3" x 4" Location * Remarks

16. Fusible Plug (If used) NA
(No., Dia., Location, Mfr's. Stamp)

17. Boiler Supports: No. 3 Type Legs Attachment Welded
(Saddles, Legs, Lugs) (Bolted or Welded)

18. MAWP 150 psi Based on PG 46 Heating Surface 45 sq. ft
(Code Par. and/or Formula) (Total)

19. Shop Hydrostatic Test 225 psig.

20. Maximum Design Steaming Capacity 518 lb/hr

21. Remarks: * **Handholes are located (2) on lower shell and one (1) at the waterline.**

** **Pressure Relief Valve: Part number 2-30-000070, 3/4" x 1", 150 psi set pressure w/1656 lbs/hr relieving capacity.**

CERTIFICATE OF SHOP COMPLIANCE

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

Our Certificate of Authorization no. 14822 to use the (S) "S" symbol expires June 11, 2014

Date 8/10/2011 Signed [Signature] Name Fulton Boiler Works, Inc.
(Authorized Representative) (Manufacturer)

CERTIFICATE OF SHOP INSPECTION

Boiler constructed by Fulton Boiler Works, Inc. at Pulaski, New York 13142

I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the state or province of NY, and employed by HSB CT have inspected parts of this boiler referred to as data items 4, 5, 6, 7, 8, 11, 14, 15, 17, 18, 19, 20, 21 and have examined Manufacturer's Partial Data Reports for items None 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 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 8/30/11 Signed [Signature] Commissions NB2114A, NY5211
(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 conforms 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 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 _____ psi.

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.)

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Date 8/30/11 *[Signature]* Commissions NB7114A, NY5211
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements) State, Province, and No.)