FORM P-2A MANUFACTURER'S DATA REPORT FOR ALL TYPES OF ELECTRIC BOILERS CO 6633A Page 1 of 2 As Required by the Provisions of the ASME Code Rules, Section I

| P | ART I - To Be Comple: | ted by the Manu | facturer of the Boiler Pi | essure Vessel | | | | | |
|-----|---|---|--|---|---|-----------------------------|--|--|--|
| 1. | . Manufactured by | ********** | PREC | ~~~~~~ | 5727 SUPERIOR DRIVE | | NESSEE 37814 | | |
| 2 | Adams for the many differen | ··· ,, , | | | e and address of manufacturer of | of boiler pressure vessel) | | | |
| 2. | . Manufactured for | Florida Hydror | nics Inc 2929 Edi | son Ave Jackso | onville, FL 32254 (Name and address of p | * 3 | | | |
| 3. | Location of installati | WW Co | ··· Markaniani Conte | 400 A M-May De | , | ,, | | | |
| J. | Location of metanati | on <u>vv.vv.</u> Ga | ny Mechanical Contr. | 132 A. Masters Dr | St. Augustine, FL (Name and addre | 32084 | 24 1174-1174-1174-1174-1174-1174-1174-117 | | |
| 4. | Type: Res | sistance Element | t Boiler No. | 10612 | (нашь аны ачис | • | | | |
| ٦٠, | 1100 | nce element, electro | - | 19613 (Mfg's Serial N | No.) (CR | - ST20180CC | | 613 2011 | |
| 5. | | | • | , - | rial Specifications of the A | , , | • | , (::=::= | |
| ٠. | design, construction | , and workmans | hip conform to Section | I of the ASME Boiler | and Pressure Vessel Cod | e 2010 Edition Addenda | ito None and | E. The d Code Cases - | |
| | | | | | | (year) | (date) | (Numbers) | |
| | Manufacturer's Parti | ial Data Reports | properly identified and | signed by Commission | oned Inspectors are attac | ched for the following iter | ns of this report: | | |
| | - | | *************************************** | | | | | | |
| | - | | PART | (Name of part Hemr | number, mfr's. name and identify | J | | | |
| 6. | Shells or drums: | 1 | SA53-B | (Name or part, item n | number, mirs. name and identity 19 1/2" | ying stamp) 42" | _ | | |
| | - | (no.) | (mat'l. spec. gr.) | (thickness (in.)) | | (length, inside) | (dia. (ID)) | (length, inside) | |
| 7. | Joints: | ERW | | 100% | | Welded | • • • | 1 | |
| | (long (sea | amless, welded)) | (efficiency | (as compared to seamless | s)) (ç | girth (seamless, welded)) | (no. | of shell courses) | |
| 8. | Heads | | | Тор | & Bottom SA516-70; 1"; | Flat | | , | |
| | A Third State Control of Control | | | | hickness - flat, dished, ellipsoid | | | | |
| 9. | Other Parts. 1, | Inspection | A&B / LWCO 1&2 | 2. | Control / Surface BC | 3. | Aux I | WCO | |
| | 4 (0) 08 0 | Control / Surface BO 3. Aux. LWCO | | | | | | | |
| | *************************************** | | | | • | | | **** | |
| | 3. (1) 3/8" Coupling | | k 3158 psi / (1) 1/2" Sc 4120 psi | h 80 SA106-B .147 II | nk 5250 psi | P | - | | |
| | or (1) oro coupling | OMIOU, IOU IER | | Mat'l Spec., Gr., size, mate | erial thickness, MAWP) | | | | |
| 10. | Opening: (a) Steam | pening: (a) Steam | | (1) 1" Sch 80 SA106-B | | | | (1) 3/4" Sch 80 SA106-B | |
| | | | (No., size, and t | ype) | Marie Constant | | (No., size, and type) | | |
| | (c) Blowo | ff | (1) 1" Elbow S | A105 | (d) Feed | (1) 3/4 | " Sch 80 SA106-B - She | all | |
| | | | (No., size, and t | /pe) | | (No. | ., size, type, and location) | | |
| | (e) Manho | oles: No. | . | Size | • | Loca | ation | • | |
| | (f) Handho | oles: No. | • | Size | - | Loca | ation | - | |
| | (g) Elemei | nts/Electrodes: | No. | 12 Size | 1 1/ | /2" L | ocation | Head | |
| 11. | Boiler Supports: No | 0. | 2 | Туре | Saddles | Attachm | ent | Welded | |
| | | *************************************** | | | (saddles, legs, lugs) | | | ed or welded) | |
| 12. | MAWP | 100 | psi B | ased on | | PG27.2.2 | | | |
| | | | | *************************************** | | (Code par. and/or for | mula) | Particular de la constantina della constantina d | |
| 13. | Shop Hyrdostatic Tes | s t | 150 | psig | | | | | |
| 14. | Maximum Designed S | Steaming Capaci | ity 630 | lb/hr | | | | | |
| 15 | Remarks - | | *************************************** | *************************************** | | | | | |
| | Customer PO# 056618 | | | | | | | | |
| | - Customer I O# 030010 | J | | *************************************** | | | | | |
| | | *************************************** | ATTEMPT OF THE PROPERTY OF THE | | | | | | |
| | | *************************************** | CEDTIEIC | ATE OF COMPLIA | NCE OF BOU ED DDE | COURTYFOOR | | | |
| | We certify the statem | ents in Part I of | this Data Report to be | | NCE OF BOILER PRE | SSURE VESSEL | | | |
| | Our Certificate of Auth | | | use the (S) or (M) | S Syml | bol expires | 9/15/2013 | | |
| | Date 10/ | /5/2011 | Signed | 1/ | | | | | |
| | 107 | -072011 | - Olgrico | (Authorized Rep | nresentative) | Name PRECISION | (mfr. of boiler pressure | | |
| | | | | (Manionsea izet | presentative) | , | mir. of poller pressure | vessel) | |

FORM P-2A (Back)

| CERTIFICATE OF SHOP INSPECTION OF BOILER PRESSURE VESSEL | | | | | | | | |
|---|--|---------------------|-----------------------------|--|-----------------------|------------------|---------------------|---|
| BOILER PRESSURE VESSEL MADE BY PRECISION BOILERS, LLC at 5727 SUPERIOR DRIVE MORRISTOWN, TENNESSEE 37814 | | | | | | | | |
| I, the undersigned, ho | I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and the State or Province of TN | | | | | | | |
| and employed by HS | and employed by HSB CT have inspected parts of this boiler pressure vessel referred | | | | | | | |
| to as data items | to as data items 1-14 and have examined Manufacturer's Partial Data Reports for items NONE | | | | | | | |
| and state that, to the | best of my knowled | lge and belief, the | manufacturer has construc | ted this boiler pressure vess | el in accordance v | vith the applica | ble sections | - |
| of the ASME BOILER | of the ASME BOILER AND PRESSURE VESSEL CODE. | | | | | | | |
| By signing this certific | 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 10/5/201 | ب 11 | m// | | Commissions | aguita | Tu 0 12 | | |
| <u> </u> | | (Author | rized Inspector) | | lati. Board (incl. er | dorsements), | State, Province and | d No.) |
| Part II - To Be Completed 6. | by the Manufacture | Responsible for | the Completed Boiler | | | | | |
| | | | Piping | | | Va | lves | |
| | | | | Bolted, Threaded, | | | | T |
| Item | Size | Sch. | Spec. | or Welded | Size | Type | Rating | No. |
| (a) Steam Pipe | 1" | 80 | SA106-B | Threaded | Supplied | by | Others | - |
| (b) Feed Water | 3/4" | 80 | SA106-B | Threaded | Stop | Globe | 200 WSP | 1 |
| Feed Water | 3/4" | 80 | SA106-B | Threaded | Check | Spring | 200 WSP | 1 1 |
| (c) Blowoff | 1" | 80 | SA106-B | Threaded | 1" | Wye | 200 WSP | 1 1 |
| 7. Safety Valve(s) No. 1 Size 1/2" x 3/4" Set Press 100 Total Capacity lb/hr 643 3. Heating Elements Installed: Quantity 12 kW Total 180 9. Electrodes: Quantity - kW Total - | | | | | | | | |
| 7. Hydrostatic rest of Co | . Hydrostatic Test of Completed Boiler 150 psig | | | | | | | |
| | | | TIFICATE OF COMPLIAN | | | | | |
| | | | uirements of SECTION I of | the ASME BOILER AND PR | ESSURE VESSEL | CODE: | | |
| Our Certificate of Authorization No. 17,121 to use the (S), (M), or (E) S Symbol expires 9/15/2010 | | | | | | | | |
| Date Signed By PRECISION BOILERS, LLC | | | | | | | | |
| | | (Au | uthorized Representative) | ······································ | | (Assembler) | | *************************************** |
| | | | | | | | | |
| | | CERTIE | ICATE OF SHOP INSPEC | CTION OF COMPLETED | BOII FR | | · | |
| BOILER MADE BY NO | CERTIFICATE OF SHOP INSPECTION OF COMPLETED BOILER BOILER MADE BY NOT REQUIRED PER PEB 18.1 at | | | | | | | |
| 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 of and have inspected the | | | | | | | | |
| completed boiler and have examined Manufacturer's Partial Data Reports for | | | | | | | | |
| and state that, to the b | est of my knowledg | ge and belief, the | Manufacturer has constructe | ed this boiler in accordance | with the applicable | sections of the | ASME | |
| BOILER AND PRESSU | | | | | | | | |
| By signing this certifica | ite neither the Insp | ector nor his emp | loyer makes any warranty, e | expressed or implied, concer | ning the boiler des | cribed 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 | Date Commissions | | | | | | | |
| | | (Author | ized Inspector) | | atl. Board (incl. end | lorsements). S | tate, Province and | No.) |
| | | • | , , | V | ···· | | , | , |

FORM P-6 MANUFACTURERS' DATA REPORT SUPPLEMENTARY SHEET As Required by the Provisions of the ASME Code Rules

| Manufacturer (or Enginee | pering-Contractor) PRECISION BOILERS, LLC 5727 SUPERIOR DRIVE MORRISTOWN, TENNESSEE 37 |
|--|--|
| . Purchaser Florida | (Name and address) Hydronics Inc 2929 Edison Ave Jacksonville, FL 32254 |
| . Type of Boiler | (Name and address) Resistance Element |
| Andrew of the State of the Stat | Notice Steller |
| Boiler No. | 19613 - ST20180CC-001-V 19613 2011 |
| | (Mfr's Serial No.) (CRN) (Drawing No.) (Nat'l Bd. No.) (Year Buil |
| Data Report | The state of the s |
| Item Number | Remarks |
| evel Control | Connection: (3) 1" Crosses 150# |
| evel Control | Connection: (2) 1" Union 150# SA105 |
| evel Control | Connections: (2) 1" x 1" x 1/2" Tee 150# SA105 |
| evel Control | Connections: (1) 1" x 3/4" Reducing Bushing 150# |
| evel Control | Nipples: (7) 1" Sch 80 SA106-B |
| vel Control | Connections: (5) 1" plugs |
| vel Control | Connections: (2) 1/2" Coupling 3000# SA105 |
| vel Control | Valves: (1) 1/2" Sight Gauge 250 WSP |
| vel Control | Valves: (1) 3/4" Ball valves |
| ow Down | Valve: (1) 1" WYE 200 WSP |
| nifold | Connections: (1) 3/4" Tee 150# |
| nifold | Connections: (4) 3/4" x 3/4" x 1/4" Tee 150# SA105 |
| nifold | Connections: (2) 3/4" Street 90 150# |
| nifold | Connection: (1) 3/4" Union 150# SA105 |
| nifold | Nipples: (5) 3/4" Sch 80 SA106-B |
| edwater | Nipples: (3) 3/4" Sch 80 SA106-B |
| edwater | Valve: (1) 3/4" Globe 200 WSP |
| edwater | Valve: (1) 3/4" Check/Spring 200 WSP |
| edwater | Connection: (1) 3/4" Strainer |
| edwater | Valve : (1) 3/4" Solenoid Valve |
| nifold | Connections: (1) 3 way gauge cock |
| nifold | Connections: (1) 1/4" plug |
| nifold | Connections: (2) 3/4" plug |
| lief | Connections: (1) 3/4" x 1/2" Bell Reducer |
| | |
| | |
| | - |
| , | |
| | |
| | |
| | _ |
| | |
| | |
| | |
| | |
| | |
| | |
| | _ |
| *************************************** | |
| 10/5/2011 | Signed PRECISION BOILERS, LLC by home hunger |
| 10/5/2011 | |

| F7SA incl. endor | フ <u>ル</u> に sements) Stat | | nd No.) | |
|---------------------|-------------------------------|---------------|------------------|-----|
| CEI - F | FP01-SB-03741-00 | 01 - P6 - Rev | ision 3 - FP 4.2 | 2.1 |