

**FORM H-2 MANUFACTURER'S DATA REPORT FOR ALL TYPES OF BOILERS
EXCEPT WATERTUBE AND THOSE MADE OF CAST IRON
As Required by the Provisions of the ASME Code Rules, Section IV**

1. Manufactured and certified by A.L. Eastmond & Sons, Inc. 1175 Leggett Ave. Bronx N.Y. 10474
(name and address of manufacturer)

2. Manufactured for Universal Supply Group
(name and address of purchaser)

3. Location of installation West Pharmaceutical 209 Cooper Rd. Red Bank NJ
(name and address)

4. Unit identification: Boiler 11006 ALE-FST 40 1399 2001
(complete boiler, superheater, (mfr's. serial no.) (CRN) (drawing no.) (Nat'l. Bd. no.) (year built)
waterwall, economizer, etc.)

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 ASME Code, Section IV, 1998 1999 None
(year) (addenda (date)) (Code Case no.)

Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of this report: None

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

6. Shells or drums: One SA-36 5/16" 51" 78"--
(no.) (mat'l. spec., gr.) (thickness (in.)) (dia. (I.D.)) (length (overall)) (dia. (I.D.)) (length (overall))

7. Joints: Welded 85% Welded
(long. (seamless, welded)) (eff. (as compared to seamless)) (girth (seamless, welded)) (no. of shell courses)

8. Tubesheet: SA-36 3/8" Tube holes: 59; 2 17/32"
(mat'l. spec., grade) (thickness) (no. & dia.)

9. Tubes: No. SA-178A Straight Dia. 2 1/2" Length 62-3/8"; 41-3/8" Gauge .105"
(mat'l. spec., grade) (straight or bent) (if various, give max. & min.) (or thickness)

10. Heads: NA
(mat'l. specification no.) (thickness) (flat, dished, ellipsoidal) (radius of dish)

11. Furnace: SA-36 5/16" one 25 5/8" 47 3/4" PLAIN--- Welded
(mat'l. spec., gr.) (thickness) (no.) (size (O.D. or WxH)) (length (each section)) (total) (type (plain, corrugated, etc.)) (type (seamless, welded))

12. Staybolts: four 3/4" SA-36 3 3/4" NONE 0.4418in/s 11 1/4x7" 30
(no.) (size (dia.)) (mat'l. spec., gr.) (size) (telltale) (net area) (pitch (hor. and vert.)) (MAWP (psi))

13. Stays or braces:

Location	Mat'l. Spec.	Type	No. & Size	Pitch	Total Net Area	Fig. HG 343 L/1	Dist. Tubes to Shell	Area to be Stayed	MAWP psi.
(a) F.H. above tubes									
(b) R.H. above tubes									
(c) F.H. below tubes									
(d) R.H. below tubes	SA-36	Straight	4;3/4	11 1/4x7"	.4418"sq				30
(e) Through stays									

14. Other parts 1. REV. CHAMBER REAR WALL 2. REV. CHAMBER SIDE WALL 3. _____
(brief description - i.e. dome, boiler piping, etc.)

1. SA-36 5/16" TH'K 30 PSI

2. SA-36 5/16" TH'K 30 PSI

3. _____

15. Nozzles, inspection and safety valve openings: (mat'l. spec., grade, size, material thickness, MAWP)

Purpose (inlet, outlet, drain, etc.)	No.	Dia. or Size	Type	How Attached	Mat'l	Nom. Thickness	Reinforcement Mat'l.	Location
Handhole up to 3"X 4"	2	3"	Coupling	Welded	NA	3000#	NA	Tubesheet
Manhole	N/A							
Steam	1	6"	Pipe/Flg	Welded	SA53B/SA105	Sch.40/150#	WELD	Shell
Return	2	3"	CPLG	Welded	SA-105	3000#	WELD	Shell
Safety Valve	1	2"	Flg.	Welded	SA-181	300#	WELD	Shell
Blow-off/Washouts	7	2"	Coupling/Fl	Welded	SA105/181	3000#/300#	WELD	Shell

FORM H-2 (Back)

16. Boiler supports: (no.) 2 Saddles Welded
17. MAWP: 15st/30h Based on HG 312, 340, 300a Heating surface 200 Shop hydro. test 60
18. Maximum water temperature 250 °F (sq. ft. or kW (total)) (psi (complete boiler))
19. Remarks: This report does not include any external fittings and piping. Buner and controls- by others.

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 IV of the ASME BOILER AND PRESSURE VESSEL CODE.

"H" Certificate of Authorization no. 13578 expires 07/18 2002
Date 10-01-01 Signed [Signature] Name A.L. Eastmond & Sons, Inc.
(by representative) (manufacturer that constructed and certified boiler)

CERTIFICATE OF SHOP INSPECTION

Boiler constructed by A.L. Eastmond & Sons, Inc. at 1175 Leggett Ave. Bronx N.Y. 10474
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 NY and employed by HSB I & I Co.

Hartford Ct. have inspected parts of this boiler referred to as data items Complete and have examined Manufacturers' 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 the applicable sections 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 Manufacturers' 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 10-1-01 Signed [Signature] Commissions NY2991 NB9537A
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements), state, prov. 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 IV of the ASME BOILER AND PRESSURE VESSEL CODE.

"H" Certificate of Authorization no. 13578 expires 07/18 2002
Date Signed Name A L Eastmond Sons Inc
(by representative) (assembler that certified and constructed field assembly)

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 NY and employed by Hartford Ct.

Report with the described boiler and state that the parts referred to as data items Complete, 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 60 psi.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the boiler described in this Manufacturers' 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 NY2991 NB9537A NJ798
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements) state, prov. and no.)