

FORM A-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
as required by the provisions of the ASME Code rules, Section VIII, Division 2

1. Manufactured and certified by G. E. Power, LLC 679 WEST 136TH STREET NORTH SKIATOOK Oklahoma 74070
(name and address of manufacturer)

2. Manufactured for RANGE FUELS SOPERTON, LLC, 535 COMMERCE DRIVE, SOPERTON, GA, 30457
(name and address of purchaser)

3. Location of installation RANGE FUELS SOPERTON PLANT, LLC, 535 COMMERCE DRIVE, SOPERTON, GA, 30457
(name and address)

4. Type: Vertical 09-085 - 4549 Rev. 1 55 2009
(horiz. or vert., tank) (mfr's serial no.) (CRN) (drawing no.) (Nat'l. Bd. 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, construction and workmanship conform to ASME Code, Section VIII, Division 2: 2007 Edition 2008 Addenda -
(year) (addenda date) (Code Case No.)

Items 6 - 11 inclusive to be completed for single wall vessels, jackets or jacketed vessels, or shells of heat exchangers.

6. Shells: 516-70 4" NONE 7'-0" 19'-11" S/S
(mat'l. (spec. no. gr.)) (nom. thickness (in.)) (corr. allow. (in.)) (inside diameter ID (ft. & in.)) (Length (overall) (ft. & in.))

7. Seams: 5 YES Full 9 YES None 4
(long) (HT) (RT) (girth) (HT) (RT) (no. of courses)

8. Heads (a) Matl. - (b) Matl. -
(spec. no. grade) (spec. no. grade)

	Location (top, bottom, ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side To Pressure (convex or concave)
(a)	-	-	-	-	-	-	-	-	-	-
(b)	-	-	-	-	-	-	-	-	-	-

9. If removable, bolts used (describe other fastenings): -
(mat'l. spec. no., grade, size, number)

10. Jacket closure: - If bar, give dimensions - If bolted, describe or sketch.
(describe as ogee and weld, bar, etc.)

11. Design pres. 2250 at max temp 650 Charpy impact - at test temp. of - Min. design metal temp 20 at 2250
(psi) (°F) (ft-lb) (°F) (°F) (psi)

~~Reflux~~ hydro., ~~max~~ test press. 3288
(psi)

Items 12 and 13 to be completed for tube sections.

12. Tubesheets: SA-350 LF2, 2 * 84" 17" NONE Weld
(stationary - mat'l. (spec. no., grade)) (diam. in. (subject to press)) (nom. thickness (in.)) (corr. allow. (in.)) (attachment (welded, bolted))

- - - - -
(floating - mat'l (spec. no., grade)) (diam. (in.)) (nom. thickness (in.)) (corr. allow. (in.)) (attachment (welded, bolted))

13. Tubes: SA-312 TP304L 1.9" .200" 1028 Straight
(mat'l (spec. no., grade)) (OD (in.)) (nom. thickness (in. or gauge)) (numbers) (type (straight or "U"))

Items 14 - 18 inclusive to be completed for inner chambers of jacketed vessels, or channels of heat exchangers.

14. Shells: - - - - -
(mat'l (spec. no. grade)) (nom. thickness (in.)) (corr. allow. (in.)) (inside diam. (ft. & in.)) (length (overall) (ft. & in.))

15. Seams: - - - - -
(long (welded, dbl., sngl.)) (HT. (yes or no)) (RT) (girth) (HT) (RT) (no. of courses)

16. Heads: (a) Matl. SA-516 70 (b) Matl. SA-516 70
(spec. no. grade) (spec. no. grade)

	Location (top, bottom, ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side To Pressure (convex or concave)
(a)	TOP	2.0625"	-	-	-	-	-	46" OD	-	CONCAVE
(b)	BOTTOM	2.0625"	-	-	-	-	-	46" OD	-	CONCAVE

17. If removable, bolts used (describe other fastenings): -
(mat'l. spec. no., grade, size, number)

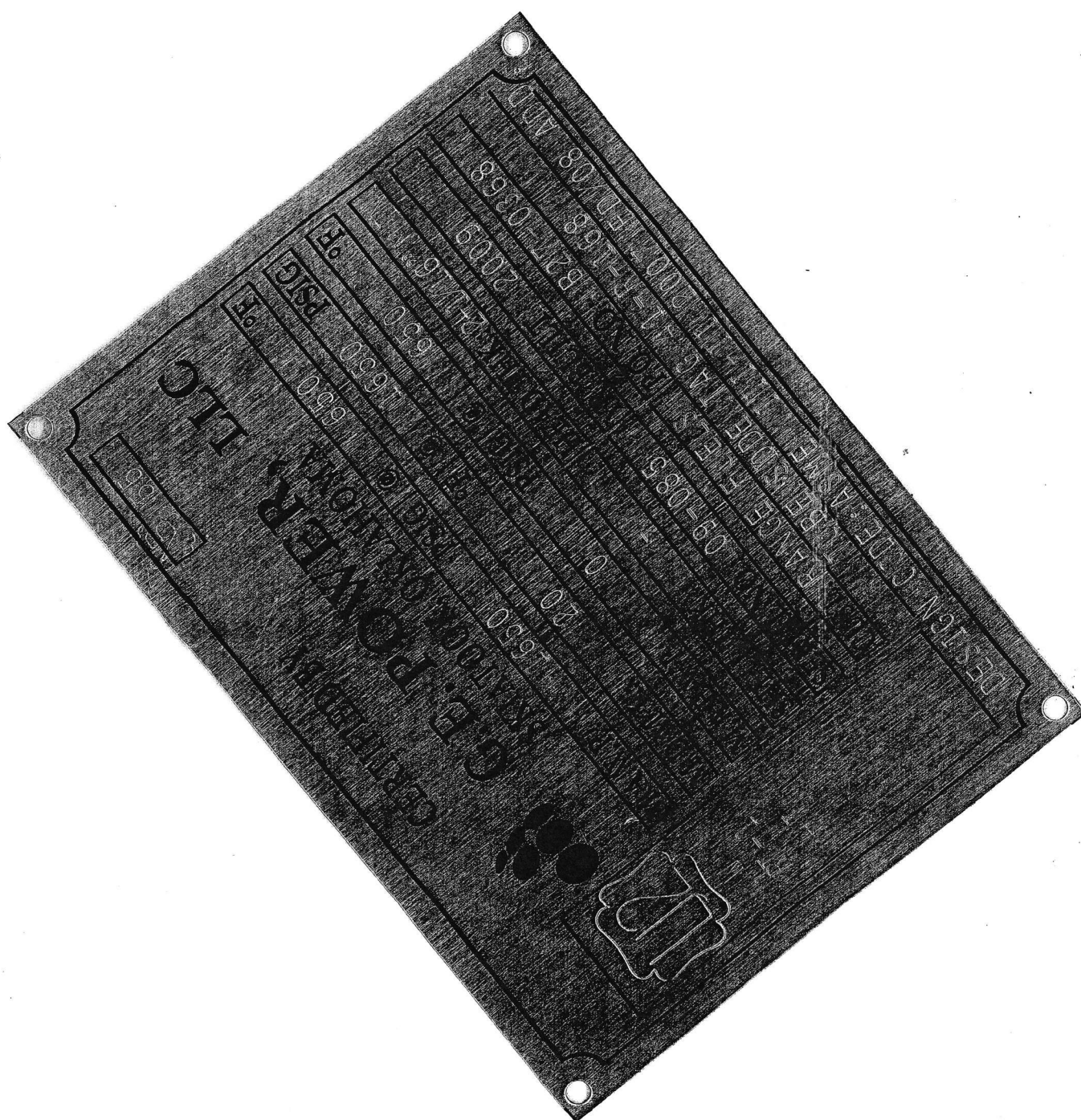
18. Design pres. 1650 at max temp 650 Charpy impact - at test temp. of - Min. design metal temp 20 at 1650
(psi) (°F) (ft-lb) (°F) (°F) (psi)

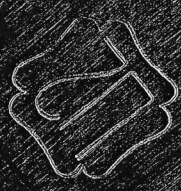
~~Reflux~~ hydro., ~~max~~ test press. 2546
(psi)

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3. Location of installation	RANGE FUELS SOPERTON PLANT, LLC, 535 COMMERCE DRIVE, SOPERTON, GA, 30457					
	(name and address)					
4. Type:	Vertical	09-085	-	4549 REV 1	55	2009
	(horiz., vert., tank, etc.)	(serial no.)	(CRN)	(drawing)	(Nat'l. Bd. no.)	(year built)

Date 8/19/2009 Co. name G. E. Power, LLC Signed *Tom Snow*
(manufacturer) (representative)

Date 8/19/2009 Signed *[Signature]* Commissions NB 11290A OK 679
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements) state, prov. and no.)





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POWER, LLC

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