

1. Manufactured and certified by: GEA RAINEY CORPORATION, 5202 WEST CHANNEL ROAD, CATOOSA, OK 74015-3017
 (Name and address of manufacturer)

2. Manufactured for: EXXONMOBIL GLOBAL SERVICES CO., P.O. BOX 4692 HOUSTON TX 77210-4692 UNITED STATES
 (Name and address of purchaser)

3. Location of installation: EXXONMOBIL GLOBAL SERVICES CO., EXXON MBO WAREHOUSE, 6000 DEAKLE ROAD, THEODORE AL 36582
 HORIZONTAL AIRFIN (Name and address)

4. Type RECTANGULAR VESSEL R-3989-1-A N/A 3989010HDR N/A 2002
 (Horiz. Or vert., tank) (Mfgr'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 Rules, Section VIII, Division 1. 1998
 Year

to: 00 N/A N/A
 Addenda (Date) Code Case Nos. Special Service per UG-120 (d)

6. Shell: SB-424 UNS N08825 1-1/8" 0" SPAN: 0' 2" FLAT: 0' 11-1/2" x 10' 5-3/4"
 Mat'l (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: CORNER JOINT NONE 100% N/A N/A N/A N/A N/A
 Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp. (F) Time (hr.) Girth (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot, Partial, of Full) No. of Courses

8. Heads: (a) Mat'l SB-424 UNS N08825 (b) Mat'l SB-424 UNS N08825
 (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 & BOTTOM	1"	0"	SPAN:	0' 4"	N/A	N/A	N/A	*	FLAT
b	END PLATES	3/4"	0"	SPAN:	0' 4"	N/A	N/A	N/A	**	FLAT

If removable, bolts used (describe other fastenings) _____
 (Mat'l Spec. No., Gr., Size, No.)

9. MAWP 3585 PSI AT MAX. TEMP. 350
 Min. design metal temp. -20 F at 3585 psi. Hydro., pneu. Or comb. test pressure 4782 (N&C) psi.

10. Nozzles, inspection, and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Material	Nom. Thk.	Reinforcement Material	How Attached	Location
INLET/OUTLET	2 / 2	4"-1500#	RTJWN	SB-564 UNS N08825	SCH. 120	INTEGRAL	UW16.1(a)	FRONT HEADER
VENT / DRAIN	2 / 2	1"	RTJLWN	SB-564 UNS N08825	1500#	INTEGRAL	UW16.1(a)	FRONT/ REAR HEADER

11. Supports: Skirts N/A LUGS N/A LEGS N/A OTHER CLAMPED Attached: BOLTED TO FRAME
 (Yes or no) (No.) (No.) (Describe) (Where and How)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:

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

TUBES:(208) SA-163 UNS(N08825) 1" O.D. X .075" M.W. X 34' 0" --STRAIGHT * 0' 3-3/4" x 10' 5-3/4"
 BUNDLE:(4) ROWS (4) PASS ** 0' 3-3/4" x 0' 9-1/4"
 "CHARPY IMPACT EXEMPT PER: UNF-65" "RT PER CUSTOMER SPECIFICATIONS"

CERTIFICATE OF SHOP COMPLIANCE	
We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1. *U* Certificate of Authorization No. <u>12007</u> expires <u>3-Jun</u> <u>2005</u>	
Date: <u>7/1/02</u> Co. name: <u>GEA RAINEY CORPORATION</u> Signed: <u>Kenneth Weeks</u> (Manufacturer) (Representative)	
CERTIFICATE OF SHOP INSPECTION	
Vessel constructed by <u>GEA RAINEY CORP., 5202 W. CHANNEL RD.</u> at <u>PORT OF CATOOSA, OK 74015-3017</u>	
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 <u>OKLAHOMA</u> and employed by <u>HEARTLAND LLOYDS INSURANCE COMPANY OF HOUSTON, TX</u>	
have inspected the component described in this Manufacturer's Data Report on <u>6-28-02</u> and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the 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: <u>7-1-02</u> Signed: <u>[Signature]</u> Commissions: <u>A, OK 355</u> (Authorized Inspector) (Nat'l Board (Incl. endorsements,) State, Prov. and No.)	