

6655077

**FORM U-3 MANUFACTURER'S CERTIFICATE OF COMPLIANCE**  
**COVERING PRESSURE VESSELS TO BE STAMPED WITH THE UM SYMBOL . SEE U-1(j)**  
**As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1**

1. Manufactured and certified by Campbell Hausfeld/Scott Fetzer Co., 350 Embury Drive, Leitchfield, Kentucky 42754  
 (Name and address of Manufacturer)  
 2. Manufactured for Campbell Hausfeld, 350 Embury Drive, Leitchfield, Kentucky 42754  
 (Name and address of Purchaser)  
 3. Location of installation Not Known  
 (Name and address)  
 4. Type: Horizontal Air Receiver 30 Gallon D781101-D781110  
 (HORIZ., VERT., OR SPHERE) (TANK, SEPARATOR, ETC.) (CAPACITY) (MFG'S SERIAL NO.)  
L9427.5C AR0238 T 2008  
 (CRN) (DRAWING NO.) (YEAR BUILT)  
 5. ASME Code, Section VIII, Div. 1 2007 Edition None  
 Edition and Addenda (date) Code Case No.

6. Shell (a) No. of course(s): 1 (b) Overall length (ft & in.): 2' 7 1/2"

No.	Course(s)		Material Spec./Grade or Type	Thickness		Long Joint (Cat. A)			Circum. Joint (Cat. A, B & C)			Heat Treatment	
	Diameter, in.	Length, ft. & in.		Nom.	Corr.	Type	Full, Spot, None	Eff.	Type	Full, Spot, None	Eff.	Temp.	Time
1	16" OD	2' 7 1/2"	SA-414-G	.107	0"***	1	None	70%	2	None	65%	N/A	N/A

7. Heads: (a) SA-414-G													(b) SA-414-G												
Mat'l Spec. No., Grade or Type H.T. Time & Temp													Mat'l Spec. No., Grade or Type H.T. Time & Temp												
Location (Top, Bottom, Ends)	Thickness		Radius		Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure		Category A														
	Min.	Corr.	Crown	Knuckle					Convex	Concave	Type	Full, Spot, None	Eff.												
(a) Ends	.094	0"***	N/A	N/A	2:1	N/A	N/A	N/A	----	Concave	--	----	----												
(b) Ends	.094	0"***	N/A	N/A	2:1	N/A	N/A	N/A	----	Concave	--	----	----												

If removable, bolts used (describe other fastening) None  
 (Mat'l Spec. No., Grade, Size, No.)

8. Type of Jacket ---- Jacket Closure ----  
 (Describe as ogee & weld, bar, etc.)  
 If bar, give dimensions, if bolted describe or sketch N/A

9. MAWP 200 N/A psi at max. temp. 450 N/A °F Min. design metal temp. -20 °F at 200 psi.  
 (internal) (external) (internal) (external)

10. Impact test Not required per UG-20 (f) at test temperature of N/A °F  
 (Indicate yes or no and the component(s) impact tested)

11. Hydro, pneu., or comb. test press. Hydro 260 Proof test N/A

12. Nozzles, inspection, and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc.)	No.	Diameter or Size	Flange Type	Material		Nozzle Thickness		Reinforcement Material	How Attached		Location (Insp. Open)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	
Inspection	2	1 1/2"	THD'DCPLG	SA-181-70	----	.145	----	Inherent	Welded	----	End
Inlet/Drain	2	3/8"	THD'DCPLG	SA-181-70	----	.091	----	Inherent	Welded	----	Shell
Safety	1	1/2"	THD'DCPLG	SA-181-70	----	.109	----	Inherent	Welded	----	Shell

13. Supports: Skirt No Lugs --- Legs 4 Others Comp/Motor Base Attached \*\*See Remarks  
 (Yes or no) (No.) (No.) (Describe) (Where and how)

14. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:  
 (List the name of part, item number, mfg's. name and identifying number)  
None

15. Remarks: \*\*Legs welded to shell bottom; comp/motor base welded to shell top Air Receiver constructed by UG-90 (c) (2) manufacturer  
All welds visually inspected only. \*\*\*REFER TO UG-25  
"Pressure Vessel not intended for all applications" and "User is responsible for proper Safety Valve installation"

**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.

UM Certificate of Authorization No. 15181

Expires July 3, 2008

Date 4/14/08 Name Campbell Hausfeld/Scott Fetzer Co.

Signed [Signature]  
 (Representative)

Signed [Signature]  
 (Certified Individual)

RR (9/92)