

1. Manufactured and certified by Air-X-Changers, A Harsco Company, 5215 Arkansas Road, Catoosa, Oklahoma, 74015, USA
(Name and address of manufacturer)

2. Manufactured for COLLICUTT ENERGY SERVICES, 7550 EDGAR INDUSTRIAL DRIVE, RED DEER, Alberta, T4P 3R2, CANADA
(Name and address of purchaser)

3. Location of Installation NOT KNOWN
(Name and address)

4. Type HEAT EXCHANGER A021357.A1 P8432.213 HDR-1, REV-0 50623 2005
(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 Rules, Section VIII, Division 1 2004 to N/A
(Code Case Nos.) (Special Service per UG-120(d)) (year) (Addenda (Date))

6. Shell: SA516 70N .875" .0625 8.125" (ID) 2' 8.25"
(Mat'l. (Spec. No., Grade)) (Nom. Thk. (in.)) (Corr. Allow. (in.)) (Diam. I.D.(ft. & in.)) (Length (overall) (ft. & in.))

7. Seams: CORNER JOINT N/A N/A N/A 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, Eff. (%) or Full)) (No. of Courses)

8. Heads: (a) Mat'l: SA516 70 (b) Mat'l: SA516 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)	TOM,BTM	.375"	.0625"	N/A	N/A	N/A	N/A	N/A	4" X 32.25"	N/A
(b)	ENDS	.375"	.0625"	N/A	N/A	N/A	N/A	N/A	4" x 7.375"	N/A

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

9. MAWP 250 N/A psi at max. temp. 300 N/A °F
(internal) (external) (internal) (external)

Min. design metal temp. -20 °F at 250 psi Hydro, pneu., or comb. test pressure Hydro. at 325 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l.	Nom. Thk.	Reinforcement Mat'l.	How Attached	Location
IN,OUT	2	4"	300# RFWN	SA105/SA106GRB	SCH 80	WELD	WELDED	HEADER
DRAIN	1	1"	CPLG	SA105	6000#	WELD	WELDED	HEADER

11. Supports: Skirt NO Lugs N/A Legs N/A Other STRUCTURE Attached BOLTED
(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:
N/A
(Name of part, item number, Mfg'r's name and identifying stamp)

(A) TUBES: 93, .75" OD, STRAIGHT: YES, LENGTH: 72, GAUGE: 16BWG, MATERIAL SA214 ROLLED TUBE SHEET.
(B) INSP. OPENINGS: 186, TYPE: 7/8" x 14UNF-THREADED, MATERIAL: SA105 (C) IMPACT REQUIREMENTS:
VESSEL EXEMPT FROM IMPACT TESTING PER UG 20(f)

CERTIFICATE OF SHOP/FIELD 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. 4241 expires December 31, 2005
Date 11/29/2005 Co. name Air-X-Changers, A Harsco Company Signed [Signature]
(Manufacturer) (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION
Vessel constructed by Air-X-Changers, A Harsco Company at 5215 Arkansas Road, Catoosa, Oklahoma, 74015, USA I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province OK, KS, MO and employed by OneBeacon America Insurance Co., of Boston, MA have inspected the component described in this Manufacturer's Data Report on November 29, 2005 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 11/29/2005 Signed [Signature] Commissions 7376A, OK652, KS356, MO0132
(Authorized Inspector) (Nat'l Board (incl. endorsements), State, Prov. and No.)