

TIGER INDUSTRIES, INC.

Reference # 141051 & 141052 & 141053
July 28, 2015

Attn:

Ref: Air Cooler

Dear Sir:

Tiger Industries, Inc., is a fabrication company that is authorized to use the "R SYMBOL" in accordance with the provisions of the National Board. We supply new and reconditioned air cooled, shell and tube heat exchangers and vessels for sale and lease. In addition, Tiger provides refurbishment, repair, and modification of client's existing inventory. We are pleased to propose the following information.

Air Cooled Heat Exchanger (Note: Data below is for one unit, two units are available)

1. Tube Materials	: SA-214 Carbon Steel	10. Nozzle, Inlet	: 3" 300 # RF (Top)
2. Header Materials	: SA-106 GR C Carbon St.	11. Nozzle, Outlet	: 3" 300 # RF (Bottom)
3. Design Press / Temp	: 550 PSIG / 250 F	12. Rows / Passes	: 4 / 2
4. # of Tubes / Length	: 98 / 5 Ft.	13. Fans / Diameter	: 1 @ 3 Ft. (4 Blades)
5. Tube Size / Wall	: 5/8" / 16 BWG	14. Motor / Hp.	: 1 @ 5 Hp., 254T (TEFC)
6. FOD / FPI / Pitch	: 1 1/2" / 10 / 1 5/8"	15. Dimensions	: 2.5 ' W x 6 ' L x 3.59 ' H
7. Surface-Bare / Ext.	: 76 / 1,211 Ft ²	16. Model #	: 36VV
8. Manufacturer	: Air-X-Changers (2005)	17. Weight	: 1,300 lbs. (estimated)
9. Code Stamp/Serial #	: ASME / N. B. #	18. F. O. B.	: Houston, Texas
	141051 : 051793-1A / 50848		
	141052 : 051793.1B / 50849		
	141053 : 051793.1C / 50850		

The tube bundle will be hydro tested to MAWP of 550 PSIG.

The 5 Hp. TEFC motor, 254T frame (230/460-3-60) and fan would be test run.

Price.....(No taxes are included).....\$14,500

Notes:

Does not include a new TEFC motor; a new Siemens, 5 Hp., TEFC, 254T frame, is \$1,500 extra installed.

Does not include legs or support structure.

Terms: TBD

Available on website: ASME U1A, original Air-X-Changer data sheet, pictures

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