

TIGER INDUSTRIES, INC.

Reference # 150482
August 1, 2015

Attn:

Ref: Air Cooler for Cooling 33,990 lbs./hr. of Natural Gas From 300 F Inlet Temp. to Less Than 125 F at an Ambient at 95 F at 300 PSIA Operating Pressure.

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

1. Tube Materials	: SA-214 Carbon Steel	10. Nozzle, Inlet	: 6" 300 # RF (Top)
2. Header Materials	: SA-516-70 Carbon Steel	11. Nozzles, Outlets	: 6" 300 # RF (Bottom)
3. Design Press / Temp	: 500 PSIG / 750 F	12. Rows / Passes	: 4R / 2P
4. # of Tubes / Length	: 146 / 16 Ft.	13. Fans / Diameter	: 2 @ 6 Ft.
5. Tube Size / Wall	: 1" / 0.120" (12 BWG)	14. Motor / Hp.	: 2 @ 10 Hp. (460V/3/60Hz)
6. FOD / FPI / Pitch	: 2 1/4"/10/2.312"(imbedded)	15. Dimensions	: 7.5' W x 16'L x H
7. Surface-Bare / Ext.	: 612 / 12,960 Ft ²	16. Model #	: 146-1"-16'L-4R2P
8. Manufacturer	: Smithco	17. Weight	: 18,000 lbs. (estimated)
9. Code Stamp/Serial #	: ASME / 828451	18. F. O. B.	: Houston, Texas

Note # 1: Leg height will be adjusted

Note # 2: Unit has a split header box with imbedded fins for high temperature service.

The bundle would be retubed with new 12 BWG, SA-214 carbon steel with imbedded finned tubes for high temperature service and hydro tested. Two new 10 hp. 460V/3P/60Hz. explosion proof motors, new fans, new bearings, new belts and new vibration switches would be installed. The fans and motors would be test run. The unit is in stock at our Houston shop. The unit will be sand blasted and coated.

Price.....(No taxes are included).....\$32,500

Delivery: Three to four weeks

Available on Website: Data Sheet and Pictures

Carl L. Guillot, Ch. E., P. E. Texas # 46666 @ cell: 504-232-3141,
Office/Shop: Tiger Industries, Inc., 11955 FM 529 Houston, Texas 77041
Mailing Address: Tiger Industries, Inc. P. O. Box 41304, Houston, Texas 77241-1304

email: Carl@tigerindustriesinc.com
P: 713-896-9300, Fax: 713-896-9334
www.tigerindustriesinc.com