

# TIGER INDUSTRIES, INC.

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Reference # 71640  
May 25, 2015

Attn:

RE: Air Cooled Heat Exchanger, For Cooling \_\_\_\_\_ MM SCFD of Wet Sweet  
Natural Gas With CO2 For Lease or Sale

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

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|------------------------|-----------------------------------|-------------------|-------------------------|
| 1. Tube Materials      | : SA-249 Stainless Steel          | 10. Nozzles-Inlet | : 3" 2500 # RTJ/Bundle  |
| 2. Header Materials    | : SA-516-70 C. Steel              | 11. Nozzles-Out   | : 3" 2500 # RTJ/Bundle  |
| 3. Design Press / Temp | : 4,000 PSIG / 350 F              | 12. Rows / Passes | : 3 / 2                 |
| 4. # of Tubes / Length | : 220/18 Ft. ( <u>2 Bundles</u> ) | 13. Fans / Dia.   | : 2 @ 8 Ft.             |
| 5. Tube Size / Wall    | : 5/8" / 16 BWG                   | 14. Motors / Hp.  | : 2 @ 15 Hp.            |
| 6. FOD / FPI           | : 1 1/2" / 10                     | 15. Dimensions    | : 21'Lx11'Wx11'H        |
| 7. Surface-Bare / Ext. | : 648 / 10,378                    | 16. Skid          | : Included (Dim above)  |
| 8. Manufacturer        | : Air-X-Changer                   | 17. Louvers       | : Manual                |
| 9. Code Stamp/Serial#s | : ASME/831010-3A, 3B              | 18. Weight        | : 15,000 lbs.           |
| National Board #s      | : 9627 / 9623                     | 19. Weight w/skid | : 25,000 lbs.           |
|                        |                                   | 20. F. O. B.      | : <u>Houston, Texas</u> |

The two tube bundles will be hydro tested to 4,000 PSIG. The fans and motors will be test run.

Delivery: Two to three weeks

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