

COMBUSTION SOLUTIONS



Tarpon Energy Services assists clients to maximize efficiencies and achieve environmental targets by providing natural draft direct fired heater controls, equipment upgrades and preventative maintenance programs. Tarpon's talented team delivers unparalleled safety, quality and reliability to ensure we exceed our clients' expectations every time.

FEATURES

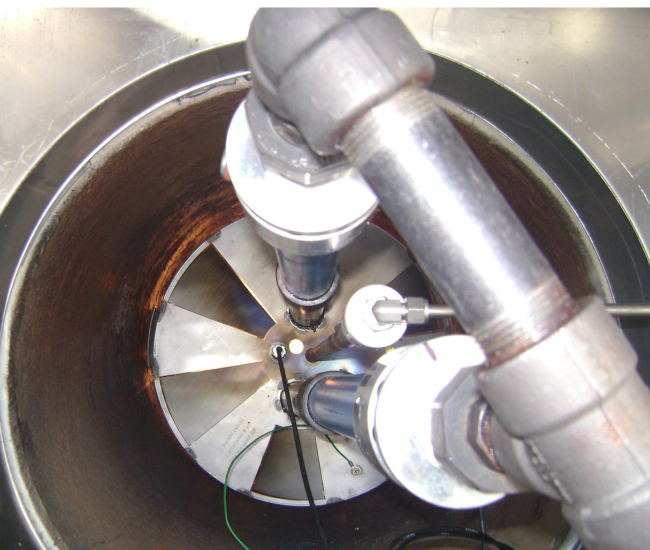
- Our highly skilled and dedicated workforce is committed to maintaining an unparalleled level of quality and client satisfaction
- Safety is of utmost importance at Tarpon - all employees possess extensive Health, Safety and Environmental training and knowledge

High Efficiency Burner Management Systems

- Fully compliant with CSA B149.3 and NFPA 86/IFC
- Safe and reliable ignition/flame sensing
 - CSA/UL approved combustion safety controllers and shutdown valves
 - Pilot flame monitored
- Innovative, compact design is extremely stable at a wide range of pressures
- Unique flame profile maximizes heat transfer
- No flame lift-off/impingement

Combustion Optimization

- Increased vessel process capacity
- Lower maintenance costs
- Reduced downtime and fuel consumption
- Reduced emissions (low CO, low NO_x, decreased CO₂)
- Extremely low NO_x burner solution (<35 lbs NO_x/MMSCF natural gas)



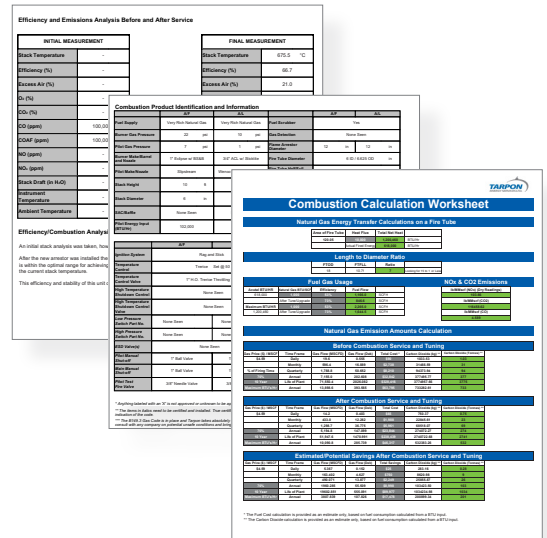
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VALUE-ADDED BENEFITS

- Maximized efficiencies yield impressive cost savings
- Positive environmental impact - generating GHG credits
- Efficient and clean operation increases longevity of equipment
- All components of our burner management systems meet the requirements of the B149 series of codes and any applicable international regulations
- Web-based asset tracking and detailed combustion reporting can be utilized to review history of preventative maintenance or upgrades completed for each burner

APPLICATIONS/SERVICES

- We can customize our services to meet our clients' requirements:
 - Existing equipment assessments to identify improvement opportunities
 - New or upgraded equipment commissioning
 - Complete system installation - from concept to completion
 - Preventative maintenance programs for optimal performance and 24/7/365 technical support
 - Post-installation fuel gas savings and emissions reduction reports
- Site specific inspections and B149.3 field approvals



Tarpon provides clients with detailed reports demonstrating improvements, such as: before/after results and the potential savings realized after combustion service and training.

