



NG300G Fueling Station Operation & Maintenance Manual

Station # 30495-02

Property of TRINIUM, LLC – WASHINGTON
ELEMENTARY SCHOOL DISTRICT /
GLENDALE AZ

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FOR FURTHER INFORMATION AND ASSISTANCE, PLEASE REFER TO THE MANUAL CD (UNDER OEM) OR CALL TOLL FREE AT 1-800-955-4626 OR E-MAIL CUSTOMER SERVICE AT WWW.ANGIENERGY.COM



Job # 30495-02 – EQUIPMENT CHECK LIST

ANGI MANUALS

- | | |
|---|---|
| ☒ ANGI NG300G FUELING STATION OPERATION & MAINTENANCE | |
| ☐ REFUELING | ☐ MOTOR CONTROL CENTER |
| ☐ PRIORITY PANEL | ☐ DISPENSER |
| ☐ TIME FILL PANEL | ☐ SERIES-II DISPENSER |
| ☐ BUFFER VALVE PANEL | ☐ _____ |
| ☐ REFUELING PANEL | ☐ DRYER MANUAL |
| ☐ TRAILER PANEL | |
| ☐ PRIORITY SEQUENTIAL PANEL | |

OEM EQUIPMENT MANUALS

- | | |
|--|--|
| ☒ COMPRESSOR | ☒ DRIVER |
| ☒ ARIEL COMPRESSOR | ☐ WEG MOTOR |
| ☐ VILTER COMPRESSOR | ☐ WAUKESHA ENGINE |
| ☐ GARDNER DENVER COMPRESSOR | ☒ CUMMINS ENGINE |
| ☐ GEMINI COMPRESSOR | ☐ CATERPILLAR ENGINE |
| ☐ DRYER | |
| ☐ XEBEC DRYER | |
| ☐ _____ | |
| ☐ MISCELLANEOUS COMPONENTS | |
| ☐ TB WOODS COUPLING | ☐ PRELUBE PUMP |
| ☐ ENCLOSURE LIGHT | ☐ GAS DETECTOR |
| ☐ _____ | ☐ _____ |
| ☐ _____ | ☐ _____ |
| ☐ _____ | ☐ _____ |
| ☐ _____ | ☐ _____ |
| ☐ _____ | ☐ _____ |

**SAFE OPERATION OF A COMPRESSED NATURAL GAS
COMPRESSOR STATION DURING OPERATION, SHUTDOWN,
MAINTENANCE OR START-UP**

1. Never adjust or repair machinery while it is in operation. Always stop the engine or electric motor before cleaning, servicing or repairing. Place all controls in the off position to prevent accidental restarting. Before restarting, make sure that all tools and other materials are removed from the equipment.
2. Do not wear loose clothing around machinery. Loose clothing: neckties, rings, wristwatch, bracelets, hand rags, etc. are potential hazards.
3. Replace damaged fan blades promptly. Fan assemblies must remain in proper balance. An unbalanced fan can fly apart and create an extremely dangerous condition.
4. Properly ventilate the engine operating area. Internal combustion engine exhaust products are toxic and can cause injury or death when inhaled.
5. Do no smoke within 50 feet of the compressor unit
6. Avoid ignition voltage shock. Avoid contacting breakerless magneto and battery ignition systems.
7. Allow the compressor to cool before servicing
8. Provide adequate fire protection. Make sure fire extinguishers are accessible. Select alternate routes of escape and post such routes.
9. Keep safety guards in place.
10. Make sure you are equipped with all required safety equipment: hearing protection, safety glasses, hard hats, safety shoes and fire extinguisher.
11. Visually inspect the CNG station before restarting. Remove and/or replace any loose or broken components, tools, valves, missing equipment, etc.
12. Do not modify the fuel station or it systems.
13. Do not tamper with, modify, or bypass fuel station safety and shutdown equipment.
14. Do not exceed maximum allowable fuel station pressures and temperatures.
15. Consult the CNG station packager for recommendations if hydrogen sulfide, nitrogen, or carbon dioxide is detected in the compressed natural gas stream.