

Preliminary Data Entry Form

| GENERAL CUSTOMER INFORMATION | | | | | | |
|--|-------------|--------------------------|-----|-----|-----|----------|
| Company Name: _____ | | | | | | |
| Plant Name: _____ | | | | | | |
| Plant Address: _____ <div style="text-align: right; font-size: small;">Street/P.O. Box</div> | | | | | | |
| Phone _____ | Fax _____ | City / State / Zip _____ | | | | |
| Headquarters Address: _____ <div style="text-align: right; font-size: small;">Street/P.O. Box</div> | | | | | | |
| Phone _____ | Fax _____ | City / State / Zip _____ | | | | |
| Principal Contacts: | | | | | | |
| Name _____ | Title _____ | Extension _____ | | | | |
| Name _____ | Title _____ | Extension _____ | | | | |
| Name _____ | Title _____ | Extension _____ | | | | |
| Major Products / Services _____ _____ _____ | | | | | | |
| COMPRESSOR: | Units | No. | No. | No. | No. | Comments |
| Manufacturer | Mfg. | | | | | |
| Type (Reciprocating, Screw, Centrifugal) | R / S / C | | | | | |
| Model No. | M / N | | | | | |
| Serial No. | S / N | | | | | |
| Year Installed | Year | | | | | |
| Rated Output Capacity | ACFM | | | | | |
| Typical Peak Capacity | ACFM | | | | | |
| Operating Pressures: Max. | psig | | | | | |
| Normal | psig | | | | | |
| <i>Reciprocating Type</i> | -- | | | | | |
| No. Cylinders | No. | | | | | |
| No. Stages of Unloading | No. | | | | | |
| <i>Rotary Screw Type</i> | -- | | | | | |
| Modulating Inlet Control | Y / N | | | | | |
| On Line / Off Line Control w/ Air Storage | Y / N | | | | | |
| Turn Valve Control | Y / N | | | | | |
| <i>Centrifugal Type</i> | -- | | | | | |
| Variable Speed | Y / N | | | | | |
| Recirculate | Y / N | | | | | |
| Throttle Intake | Y / N | | | | | |

| DRIVES: | Units | No. | No. | No. | No. | Comments |
|---|--------------------------------------|------------|------------|------------|------------|-----------------|
| Electric Motor, Manufacturer | Mfg. | | | | | |
| Model No. | M/N | | | | | |
| Serial No. | S / N | | | | | |
| Speed | RPM | | | | | |
| Horsepower | HP | | | | | |
| Voltage | V | | | | | |
| Motor End Drive (V-belt, Direct, Gear) | V / D / G | | | | | |
| Variable Frequency Drive | Y / N | | | | | |
| Constant Torque HP | HP | | | | | |
| Variable Torque HP | HP | | | | | |
| Engine Drive, Manufacturer | Mfg. | | | | | |
| Model No. | M / N | | | | | |
| Serial No. | S / N | | | | | |
| Speed | RPM | | | | | |
| Horsepower | HP | | | | | |
| Fuel | Gas | CFH | | | | |
| | Diesel | GPH | | | | |
| Skid-mounted / Field Assembled | S / F | | | | | |
| Pollution Control | Catalytic Convertor | Mfg. | | | | |
| | Model No. | M / N | | | | |
| | NO _x , Oxides of Nitrogen | g/bhp-hr | | | | |
| | CO, Carbon Monoxide | g/bhp-hr | | | | |
| | O ₂ , Oxygen | % | | | | |
| | Non-Methane HydroCarbons | g/bhp-hr | | | | |
| Heat Recovery | Exhaust | Mfg. | | | | |
| | | Btuh | | | | |
| | | °F | | | | |
| | | psig | | | | |
| | Water Jacket | Mfg. | | | | |
| | | Btuh | | | | |
| | | °F | | | | |
| | | psig | | | | |
| Exhaust Silencer | Y / N | | | | | |
| Combined Silencer / Catalytic Convertor | Y / N | | | | | |
| Total Unit Enclosure | Y / N | | | | | |

| | | | | | | |
|---|---------------------------------|---------|---|---|---|---|
| ACCESSORIES: | -- | | | | | |
| Intercooler | GPM | | | | | |
| After Cooler | Manufacturer | Mfg. | | | | |
| | Air-cooled | CFM | | | | |
| | Water-cooled | GPM | | | | |
| Oil Cooler | Manufacturer | Mfg. | | | | |
| | Air-cooled | CFM | | | | |
| | Water-cooled | GPM | | | | |
| Total Cooling Water | GPM | | | | | |
| Air / Oil Separator Tank | Manufacturer | Mfg.. | | | | |
| | ASME Stamp | No. | | | | |
| | Capacity | Gallons | | | | |
| | Dimensions (L x diameter) | inches | X | X | X | X |
| Oil Filter | Manufacturer | Mfg. | | | | |
| | Line Size | in. | | | | |
| | Capacity | | | | | |
| Water Trap | Manufacturer | Mfg. | | | | |
| | Line Size | in. | | | | |
| | Capacity | | | | | |
| Air Filter | Manufacturer | Mfg. | | | | |
| | Model No. | M / N | | | | |
| | Capacity | CFM | | | | |
| Ventilation Fan (Centrifugal / Propellor) | C / P | | | | | |
| | Electric Motor Driven | Y / N | | | | |
| | Direct Connection to Compressor | Y / N | | | | |
| Air Dryer | Mfg. | | | | | |
| Type | Regenerative | Y / N | | | | |
| | Deliquescent | Y / N | | | | |
| | Combination Aftercooler | Y / N | | | | |
| | Refrigerated | Y / N | | | | |
| | Comb. Refrigerated / Desiccant | Y / N | | | | |
| | Thermal Mass | Y / N | | | | |
| | Water Chiller | Y / N | | | | |
| | Direct Expansion | Y / N | | | | |
| | Capacity | SCFM | | | | |
| | Pressure Dewpoint | °F | | | | |
| | Ambinet Temperature | °F | | | | |
| | Inlet Temperature | °F | | | | |
| | Voltage Characterisitcs | V | | | | |
| Silencers: Blowoff / Inlet / Discharge | B / I / D | | | | | |