

MER Equipment Generator Application Review

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|-------------------------|--|--------------------------|---------------|----------|--------------------------|-----------------|---|--------------------------|--------|-----|--------------------------|--------------------------|--------------------------|--------------------------|
| Customers Name: | | | | Contact: | | | | Phone # | | | | | | |
| Address: | | | | | | | | | | | | | | |
| Install Location: | | | | | | Job # | | | Date: | | | | | |
| Eng. Model: | | | | | | Serial # | | | Hours: | | | | | |
| Gen. Model: | | | | | | Serial # | | | Volts: | HZ | 50 HZ | <input type="checkbox"/> | 60 HZ | <input type="checkbox"/> |
| Amp Rating: | | | KVA | | Efficiency | | % | Parallel | | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | |
| Controller | | | | Make: | | | | Model: | | | | | | |
| Regulator Model: | | | | | | | | | | | | | | |
| Percent Load Electrical | | | | | | | | | | | | | | |
| Percent Load Mechanical | | | | | | | | | | | | | | |
| Keel Cooled | | <input type="checkbox"/> | Heat Exchange | | <input type="checkbox"/> | Radiator Cooled | | <input type="checkbox"/> | | | | | | |
| Unit Location | | <input type="checkbox"/> | Port | | <input type="checkbox"/> | Starboard | | <input type="checkbox"/> | Center | | <input type="checkbox"/> | | | |
| Notes: | | | | | | | | | | | | | | |

Keel Cooling System

| | | | | | | | | | | | | | | | | | |
|--------------------------------------|--|-------|--------------------------|--------------------------|--------------------------|-----------------|--------------------------|------------------------------|-----|--------------------------|----|--------------------------|---------------|-----|--------------------------|----|--------------------------|
| Max pressure drop across Keel Cooler | | | | | | PSI | | Delta "T" across Keel Cooler | | | | | | | | | |
| Keel Cooler Flushed | | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | Type of Coolant | | | | | | | | | | | |
| Overflow Tank Type | | Metal | | <input type="checkbox"/> | Plastic | | <input type="checkbox"/> | Cleaned | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | Closed System | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> |
| Notes: | | | | | | | | | | | | | | | | | |

Sea Water Pump System

| | | | | | | | | | | | | | | | | | |
|---------------------|--|--|--|----|--|---------------------|--|--|--|-----|--|-----------------------|--|--|--|-----|--|
| Suction Lift Height | | | | FT | | Max Outlet Pressure | | | | PSI | | Max Inlet Restriction | | | | PSI | |
| Notes: | | | | | | | | | | | | | | | | | |

Electrical System

| | | | | | | | | | | | | | | | | | |
|--------------------------|--|--|--|------|--|--|--|--|--|--|--|-------|--|--|--|--|--|
| Battery Capacity 12 Volt | | | | Amps | | ECU Voltage during Crank 12 Volt @ starter | | | | | | Volts | | | | | |
| Battery Capacity 24 Volt | | | | Amps | | ECU Voltage during Crank 24 Volt @ starter | | | | | | Volts | | | | | |
| Notes: | | | | | | | | | | | | | | | | | |

Fuel System

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|--------------------------------|--|-----|--------------------------|----|--------------------------|----------------------------------|--|-----------------------------------|--|--|--|----------------------|----|----------------------|----|--|--|
| Fuel return line back pressure | | | | | | PSI | | Normal operation fuel temperature | | | | <input type="text"/> | °F | <input type="text"/> | °C | | |
| Fuel Filters Replaced | | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | Type of Pre Filter - Micron Size | | | | | | | | | | | |
| Fuel Tank Sludge Drained | | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | | | | | | | | | | | | |
| Notes: | | | | | | | | | | | | | | | | | |

Exhaust System

| | | | | | | | | | | | | | |
|---------------------|--|----------------------|----|----------------------|----|---------------------|--|--|--|-----|--|--------|--|
| Exhaust temperature | | <input type="text"/> | °F | <input type="text"/> | °C | Exhaust Restriction | | | | kPa | | in.H2O | |
| Notes: | | | | | | | | | | | | | |

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|----------------------------------|--|-----|--------------------------|----|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Dealer Name and Address: | | | | | | | | | | | | | | | | | |
| Did you file the Warranty | | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | If not, the warranty will start on the date of Purchase | | | | | | | | | | | |