

MARINE APPLICATION DATA SHEET

HYBRID or ELECTRIC MARINE TRANSMISSION SYSTEM

| | | | |
|-------------------------|--|------|--|
| CUSTOMER | | | |
| COUNTRY OF INSTALLATION | | Q.TY | |

| | | |
|--|---|--|
| I. C. Engine (for Parallel Hybrid only) | Maker and model: | (Please enclose torque-rpm curve) |
| Rated Power-Speed | <input type="checkbox"/> (kW) <input type="checkbox"/> (hp) - rpm | |
| Ancillaries power <input type="checkbox"/> (kW) <input type="checkbox"/> (hp) | Hydraulic Pumps | |
| | Other | |
| Flywheel SAE | SAE J620 | <input type="checkbox"/> 10" <input type="checkbox"/> 11 1/2" <input type="checkbox"/> 14" <input type="checkbox"/> 18" |
| Flywheel housing SAE | SAEJ617 | <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> 0 |

| | | |
|--------------------------|---|--|
| Electric Machine | | |
| Rated power-speed | <input type="checkbox"/> (kW) <input type="checkbox"/> (hp) - rpm | |
| Battery Voltage | Vdc | |
| Recharge battery ability | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Booster ability | | <input type="checkbox"/> YES <input type="checkbox"/> NO |

| | | |
|-------------------------------|--|--|
| Boat or Vessel | Maker and Model: | |
| Weight (full) | <input type="checkbox"/> (kg) <input type="checkbox"/> (lb) | |
| Length (LWL) | <input type="checkbox"/> (m) <input type="checkbox"/> (ft) | |
| # of propellers | | <input type="checkbox"/> 1 <input type="checkbox"/> 2 |
| Propeller power-speed | <input type="checkbox"/> (kW) <input type="checkbox"/> (hp) - rpm | |
| Available oil pressure | <input type="checkbox"/> (bar) <input type="checkbox"/> (PSI) <input type="checkbox"/> not available | |
| Available air pressure | <input type="checkbox"/> (bar) <input type="checkbox"/> (PSI) <input type="checkbox"/> not available | |
| Available Voltage Vdc | <input type="checkbox"/> 12 Vdc <input type="checkbox"/> 24 Vdc <input type="checkbox"/> Vdc | |
| Required performances: | | |
| Diesel mode | Max speed <input type="checkbox"/> (km/h) <input type="checkbox"/> (kn) | |
| Electric mode | Max speed <input type="checkbox"/> (km/h) <input type="checkbox"/> (kn) | |
| Electric mode | Range <input type="checkbox"/> (km) <input type="checkbox"/> (nm) |at speed..... |
| Marine Transmission | Maker and Model (if not Transfluid's): | |
| Available Voltage | | <input type="checkbox"/> 12 Vdc <input type="checkbox"/> 24 Vdc |
| Flywheel SAE | | <input type="checkbox"/> 10" <input type="checkbox"/> 11 1/2" <input type="checkbox"/> 14" <input type="checkbox"/> 18" |
| Flywheel housing SAE | | <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1 <input type="checkbox"/> 0 |
| Reduction ratio | | |
| Output configuration | | |

Duty cycle: Internal combustion engine.....% Electric motor.....% Booster mode.....%