PRIME MOVER CONTROLS INC.
3600 Gilmore Way Burnaby BC Canada V5G 4R8 Tel: 604 433-4644 Fax: 604 433-5570
www.pmc-controls.com

PMC Type 8550-3001 MPC-FP QUOTE No: _____

Fixed Pitch Propeller Controls

PROJECT DETAILS

Shipyard

Company: _____
Contact: _____
Address: _____
_____
_____
_____
_____
Tel: _____
Fax: _____
email: _____

Owner

Company: _____
Contact: _____
Address: _____
_____
_____
_____
_____
Tel: _____
Fax: _____
email: _____

Purchaser / Agent

Company: _____
Contact: _____
Address: _____
_____
_____
_____
_____
Tel: _____
Fax: _____
email: _____

Ref. #: _____
PO #: _____
Ship Date: _____
Ship To: _____
_____
_____
_____
_____
_____

VESSEL DETAILS

Vessel Type: _____
Hull Type: _____
Length: _____
Beam: _____
Draft: _____
Deadrise: _____
Displacement: _____
Est. Top Speed: _____
Est. Cruise Speed: _____
Est. Min Speed: _____

Vessel Name: _____
Model Name: _____
Year Built: _____
Hull Number: _____
IMO Number: _____
Regulatory Body: _____
Class: _____
Class Notations: _____
_____
_____

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MACHINERY DETAILS

Propulsion Engines

Manufacturer: _____

Model: _____

Serial #: _____

Min. RPM: _____

Rated RPM: _____

# of Cylinders: _____

Rated Power: _____

ECM (model): _____

RPM Control: ***0–5 V_{DC} / 4–20 mA / PWM / CAN***

RPM Control Signal Range: _____

Serial Link: ***J1939 / J1587 / None / Other***

_____

Shaft Brake

Shaft Brake: ***None / Holding / Manoeuvring***

Manufacturer: _____

Model: _____

Control Signal Type: _____

Gearbox

Manufacturer: _____

Model: _____

Reduction Ratio: _____

Control Type: _____

Feedback Type: _____

Trolling Valve Equipped: Y / N

Trolling Valve Model: _____

Trolling Valve Control (signal type):_____

Propeller

Quantity: _____

Size: _____

# of Blades: _____

Notes

_____

_____

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CONTROL SYSTEM DETAILS

Operating Voltage: ***12 V_{DC} / 24 V_{DC}***

Prop. Shaft RPM Display: ***YES / NO***

Shaft Diameter (±2 mm): _____

Manuals (1 standard): _____

Serial Alarm Link: ***YES / NO***

Factory Configured: ***YES / NO***

Configuration Software Kit: ***YES / NO***

System Cabling (one only):

Cable Kit: ***YES / NO***

Connector Kit: ***YES / NO***

Supplied By Others: ***YES / NO***

Control Stations

(indicate left or right for for single lever control heads only)

Location	Single Lever Left or Right	Housing Color	Lever Color	Facing	Outdoor	Auxiliary SIC & Horn Outputs	Operation to –25 °C
☒ Center Bridge Station	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Port Wing Station	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Stbd Wing Station	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Fly Bridge Station	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Aft Bridge Station	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Station 06	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Station 07	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Station 08	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Station 09	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Engine Room Station	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Station 11	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Station 12	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Station 13	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Station 14	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***
☐ Station 15	__	_____	_____	***FWD / AFT***	***YES / NO***	***YES / NO***	***YES / NO***

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Control Station Cable Lengths

Location	To Port Controller	To Stbd Controller
Center Bridge Station	_____	_____
Port Wing Station	_____	_____
Stbd Wing Station	_____	_____
Fly Bridge Station	_____	_____
Aft Bridge Station	_____	_____
Station 06	_____	_____
Station 07	_____	_____
Station 08	_____	_____
Station 09	_____	_____
Engine Room Station	_____	_____
Station 11	_____	_____
Station 12	_____	_____
Station 13	_____	_____
Station 14	_____	_____
Station 15	_____	_____

Machinery Cable Lengths

Location	To Port Controller	To Stbd Controller
Primary Power Source	_____	_____
Sec. Power Source	_____	_____
Alarm System (system fault)	_____	_____
Alarm System (serial data)	_____	_____
Start Block	_____	_____
Engine Speed Pickup (if required)	_____	_____
Engine ECM	_____	_____
Gearbox Pressure Tx	_____	_____
Clutch Solenoids	_____	_____
Shaft Brake Solenoid	_____	_____
Shaft Speed Pickup	_____	_____
Trolling Solenoids - or - Trolling Electronics	_____	_____

If three or less control stations are installed, the cabling is direct from the control station to the controllers.

If more than three control stations are installed, the cabling for the additional stations must be connected in series with and downstream from one of the three main control stations. Limit serial connections to four control stations per COMM LINK connector.

Notes

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