

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

PMC Type 8550-2001 MPC-D **Fixed Pitch Propeller Controls** 

QUOTE No	
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## **PROJECT DETAILS**

Shipyard	Owner
Company:	Company:
Contact:	Contact:
Address:	Address:
<del></del>	
Tal.	Tali
Tel:	Tel:
Fax:	Fax:
email:	email:
Purchaser / Agent	
Company:	Ref. #:
Contact:	PO #:
Address:	Ship Date:
<del></del>	Ship To:
<del></del>	<del></del>
Tel:	<del></del>
Fax:	
email:	
VESSEL I Vessel Type:	DETAILS  Vessel Name:
Hull Type:	Model Name:
Length:	Year Built:
Beam:	Hull Number:
Draft:	IMO Number:
Deadrise:	Regulatory Body:
Displacement:	Class:
Est. Top Speed:	Class Notations:
Est. Cruise Speed:	
Est. Min Speed:	



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# **MACHINERY DETAILS**

Propulsion E	ingines	Gearbox / Trolling Valve
Manufacturer:		Manufacturer:
Model:		Model:
Serial #:		Reduction Ratio:
Min. RPM:		Control Type:
Rated RPM:		Feedback Type:
# of Cylinders:		Trolling Valve Equipped: Y / N
Rated Power:		Trolling Valve Model:
ECM (model):		Trolling Valve Control (signal type):
	0–5 V <sub>DC</sub> / 4–20 mA / PWM / CAN Signal Range:	Propeller
Serial Link:	J1939 / J1587 / None /	Quantity:
	Other	Size:
Chaff Braka		# of Blades:
Shaft Brake		
Shaft Brake:	None / Holding / Manoeuvring	
Manufacturer:		
Model:		
Control Signal	Type:	
	No	tes



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# **CONTROL SYSTEM DETAILS**

Operating Voltage:	$12 V_{DC}$ / $24 V_{DC}$	Configuration Software Kit:	Y / N
Prop. Shaft RPM Display:	Y / N	System Cabling (one only):	
Shaft Diameter (±2 mm):	· · · · · · · · · · · · · · · · · · ·	Cable Kit:	Y / N
Manuals (1 standard):	· · · · · · · · · · · · · · · · · · ·	Connector Kit:	Y / N
Serial Alarm Link:	Y / N	Supplied By Others:	Y / N
Factory Configured:	Y / N		

#### **Control Stations**

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

Location	Housing Color	Lever Color	Outdoor	Auxiliary SIC & Horn Outputs	Operation to -25 °C
	 		Y / N	Y / N	Y / N
☐ Port Wing Station	 		Y / N	Y / N	Y / N
Stbd Wing Station	 		Y / N	Y / N	Y / N
☐ Fly Bridge Station	 		Y / N	Y / N	Y / N
☐ Aft Bridge Station	 		Y / N	Y / N	Y / N
☐ Station 06	 <del></del>	<u> </u>	Y / N	Y / N	Y / N
☐ Station 07	 		Y / N	Y / N	Y / N
☐ Station 08	 		Y / N	Y / N	Y / N
☐ Station 09	 		Y / N	Y / N	Y / N
☐ Engine Room Station	 		Y / N	Y / N	Y / N
☐ Station 11	 		Y / N	Y / N	Y / N
☐ Station 12	 		Y / N	Y / N	Y / N
☐ Station 13	 		Y / N	Y / N	Y / N
☐ Station 14	 		Y / N	Y / N	Y / N
☐ Station 15	 		Y / N	Y / N	Y / N



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Control Stati	ion Cable Le	ngths	Machinery	Cable Leng	ths
Location	To Port Controller	To Stbd Controller	Location	To Port Controller	To Stbd Controller
Center Bridge Station			Primary Power Source		
Port Wing Station			Sec. Power Source		
Stbd Wing Station	<del></del>		Alarm System (system fault)		
Fly Bridge Station			Alarm System		
Aft Bridge Station		<del></del>	(serial data)		
Station 06			Start Block		
Station 07 Station 08	<del></del>	<del></del>	Engine Speed Pickup (non-electronic engines)		
			Engine ECM		
Station 09	<del></del>		Gearbox Pressure Tx		
Engine Room Station			Clutch Solenoids		
Station 11			Shaft Brake Solenoid		
Station 12		<del></del>	Shaft Speed Pickup		
Station 13			Trolling Solenoids		
Station 14	· · · · · · · · · · · · · · · · · · ·		- or -		
Station 15			Trolling Electronics		
			Trolling Power		
			Crosslink	Cable Leng	ıth
			Port Controller to Stbd C	Controller	
If four or less control st	ations are insta	lled, the cabling is	direct from the control station	n to the control	lers.
	rom one of the f		g for the additional stations material connections. Limit serial connections		
		No	tes		
					<del></del>