



Cathodic Protection Systems

Electro-Guard, Inc.
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Vessel Data Acquisition Form

Date: _____ Contact Person: _____ Phone Number: (____) _____

Vessel Name: _____ Owner: _____

Engineer: _____ Builder: _____

Dealer: _____ Yard/Port Location: _____

City, State or Country

Water type (Check all that apply): Fresh Salt Brackish

Type of Service: Private/Yacht Commercial Fishing Military Other: _____

Will vessel be left unattended and shutdown for significant lengths of time? Yes No

Description of Vessel, U/W Hull and Structures

Vessel Type: Power Sail Other: _____
Describe / Provide drawings

Hull Type: Monohull Catamaran Other: _____
Describe / Provide drawings

If Units of Measure are the same throughout, indicate: English (Ft) Metric (M)
Otherwise indicate Units of Measure for each item below.

Hull Dimensions at Maximum Draft

LOA: ___ Ft M LWL: ___ Ft M Max Beam: ___ Ft M BWL: ___ Ft M

Fwd Draft: ___ Ft M Aft Draft: ___ Ft M

Hull Material:

Composite Wood Steel Aluminum Other : _____

Does the vessel have an epoxy anti-corrosion barrier coating? Yes No

If Yes: What is the condition of the coating? New Good Fair Poor

What is the Dry Film Thickness? _____

Shoreline Description

AC Shore power input: 30Amp 50Amp Other: _____

Phase: Single 3-Phase

Shoreline Description Continued

No. of shore power cords: _____

Galvanic Isolator: Yes No Isolation Transformer: Yes No

Under water Hull Structure and Fittings:

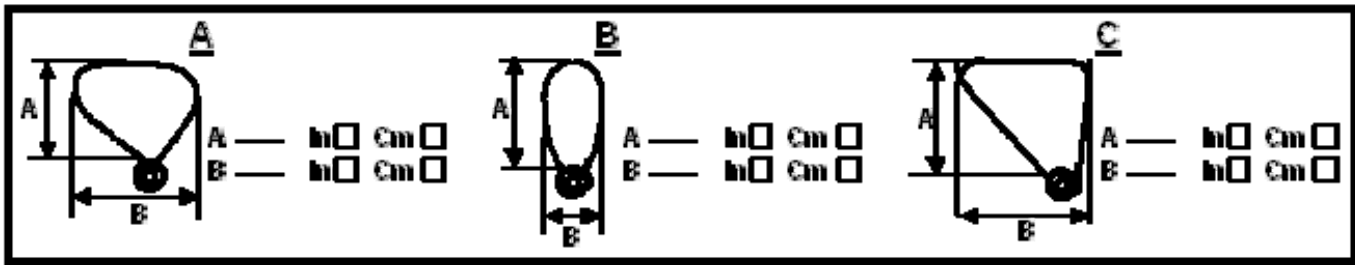
Type of Propulsion: Prop/Shaft Jet Pod I/O Drive Sail Drive

No. of Propellers: _____ Dia: _____ In Cm No. of Blades: _____ Metal Alloy: _____

Propeller DAR#: _____ Fixed pitch Variable Pitch

Blade Profile:

A B C



Propeller Shafts:

DIA: _____ In Cm Metal Alloy: _____

Wetted Length (from shaft seal to propeller end): _____ Ft M

Shaft Struts:

No. per Shaft _____ Type: I V Metal Alloy: _____

Dimensions for each Strut (If more than three please use additional sheet):

Ht: _____	In <input type="checkbox"/>	Cm <input type="checkbox"/>
Type _____	W: _____	In <input type="checkbox"/> Cm <input type="checkbox"/>

Ht: _____	In <input type="checkbox"/>	Cm <input type="checkbox"/>
Type _____	W: _____	In <input type="checkbox"/> Cm <input type="checkbox"/>

Ht: _____	In <input type="checkbox"/>	Cm <input type="checkbox"/>
Type _____	W: _____	In <input type="checkbox"/> Cm <input type="checkbox"/>

Rudders:

No. of Rudders _____ Height: _____ In Cm Length: _____ In Cm

Alloy of Rudder (s): _____ Alloy of Rudder Shaft _____

Are rudders painted or coated? Yes No

External Heat Exchangers

No. of Heat Exchangers: _____ If more than three please use additional sheet.

1.	_____	Length: _____	Ft <input type="checkbox"/>	M <input type="checkbox"/>	Width: _____	Ft <input type="checkbox"/>	M <input type="checkbox"/>
	Alloy Material						

2.	_____	Length: _____	Ft <input type="checkbox"/>	M <input type="checkbox"/>	Width: _____	Ft <input type="checkbox"/>	M <input type="checkbox"/>
	Alloy Material						

3.	_____	Length: _____	Ft <input type="checkbox"/>	M <input type="checkbox"/>	Width: _____	Ft <input type="checkbox"/>	M <input type="checkbox"/>
	Alloy Material						

Thrusters (Bow or Stern)

No. of Thrusters: _____ If more than two please use additional sheet.

1.	_____	_____	_____	_____
	Propeller Alloy Material	Propeller DIA	Thruster Tube Material	Thruster Tube Length

2.	_____	_____	_____	_____
	Propeller Alloy Material	Propeller DIA	Thruster Tube Material	Thruster Tube Length

Other Underwater Structures: (Keel Ballast. Sonar, Stabilizers, etc.)

No. of Structures: _____ If more than two please use additional sheet.

1.	_____	Length: _____	Ft <input type="checkbox"/>	M <input type="checkbox"/>	_____	Ft <input type="checkbox"/>	M <input type="checkbox"/>
	Description	Alloy Material			Width: _____		

2.	_____	Length: _____	Ft <input type="checkbox"/>	M <input type="checkbox"/>	_____	Ft <input type="checkbox"/>	M <input type="checkbox"/>
	Description	Alloy Material			Width: _____		