

INTERNATIONAL MARINE CERTIFICATION INSTITUTE

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**CERTIFICATION APPLICATION****SMALL CRAFT - REMOTE STEERING SYSTEM FOR INBOARD MINI JET BOATS**Ref.: **ISO 15652**

FOR IMCI USE ONLY

Certificate No.: **MJ**

Manufacturer: _____
 Address: _____
 ZIP Code: _____
 City: _____
 Country: _____
 VAT #: _____
 Signatory, Name: _____
 Signatory, Title: _____
 Phone: _____
 Fax: _____
 Email: _____
 WWW: _____
 Helm Model Name: _____
 Cable Model Name: _____
 Head of Engineering: _____

Selected test data

	Clause	Requirements	Unit	As tested
1 Remote steering system meets general construction requirements	4.1	[Yes ?]		YES
2 Helm marked with manufacturer's recommendation	4.2	[Yes ?]		YES
3 Steering output ram length at mid-travel position	4.3	274 ÷ 280	[mm]	
4 Min/max travel output ram each side at mid-travel position	4.3	89 (+6,4 / -0,0)	[mm]	
5 Stainless steel for core of steering cable, if core of metal	4.3	[Yes / NA ?]		
6 Cable bend radius (specified by manufacturer)	4.3	[Value ?]	[mm]	
7 Steering wheel and helm shaft meet ISO 8848 and ISO 9775	4.4	[Yes ?]		YES
8 Plastics and elastomers UV-resistant, if exposed to sunlight	4.4	[Yes / NA ?]		
9 Unobstructed movement through range of cable travel without interference	4.4	[Yes ?]		YES
10 Steering possible if connection of steering system to jet drive fails	4.4	[Yes ?]		YES
11 All steering system tests made with largest/deepest recommended helm	5	[Yes ?]		YES
12 Steering system withstands axial load of 1.430 N in tension/compression	5	[Yes ?]		YES
13 Helm withstands 10 cycles/5 s axial load of 540 N in tension/compression	5.2	[Yes ?]		YES
14 Helm withstands 10 cycles/5 s tangential load of 360 N in both circular directions	5.3	[Yes ?]		YES
15 Steering system withstands 50.000 cycles of axial load of 360 N in tension and compression applied to output ram with helm locked at mid-travel position	5.4	[Yes ?]		YES
16 Helm withstands impact-test no.1 with 17 Nm	5.5.1	[Yes ?]		YES
17 Helm withstands impact-test no.2 with 28 Nm	5.5.2	[Yes ?]		YES
18 Remote steering system meets general installation requirements	6	[Yes ?]		YES
19 Largest diameter/longest hand grip steering helm is rated for		[Value ?]	[mm]	
20 If steering wheel helm, deepest dish is rated for		[Value / NA ?]	[mm]	

21 Name of test laboratory

22 Reference number of test report

23 Comments:

As the manufacturer or his authorised representative,
 I declare under our sole responsibility that the above product(s) to which this declaration relates is in conformity with ISO 15625. This application has not been lodged with any other notified body.

Date and Signature: _____

I declare under our sole responsibility that the above product(s) has (have) been developed without my involvement.
 The content of this form has been checked.

Stamp, Date and Signature of Inspector: _____

Stamp, Date and Signature of Certification Manager: _____