



DET NORSKE VERITAS

EC TYPE-EXAMINATION CERTIFICATE

CERTIFICATE NO. **RCD-B-1001**

This is to certify that the
Recreational Craft

with type designation(s)
J Craft Torpedo

Manufacturer
J Craft Boats AB
Stockholm, Sweden

has been assessed with respect to
the conformity assessment procedure described in Annex VII (Module B) of
Council Directive 94/25/EC on Recreational Craft as amended by Directive 2003/44/EC, and found to comply with the applicable
requirements.

Further details are given overleaf.

Stockholm, 2010-06-29
for Det Norske Veritas AS



Notified Body No.: **0575**

Ake Brundin
Head of Section

Håkan Lindqvist
Surveyor

The certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product, or amendments to the Directive or the applied standards may render this certificate invalid. The product liability rest with the manufacturer or his representative in accordance with Council Directive 94/25/EC as amended.

Except for any liability caused by DNV's gross negligence or wilful misconduct, DNV's maximum cumulative liability arising out of or related to the use or reliance of this document shall be limited to USD 300 000.

Jurisdiction

DNV is appointed by the Norwegian Ministry of Trade and Industry as a "Notified Body" under the terms of the Norwegian regulation - FOR 2004-12-20 nr. 1820 "Forskrift om produksjon og omsetning av fritidsfartøy m.v.", and - Article 9 of Council Directive 94/25/EC as amended.

Certificate history

This is the original Certificate.

Product description

Type designation:	J Craft Torpedo		
Type of craft:	Non Sail	CIN kode:	SE-JCBT40*****
Type of hull:	Monohull	Construction material:	FRP
Length of hull (Lh), m:	12.72	Light craft cond. mass (m_{LCC}), k g:	8500
Beam of hull (Bh), m:	3.58	Fuel system: (fixed or portable)	Fixed
Propulsion:	2 x IPS 500	Type of engine(s):	CI Integral Exhaust

Applications/Limitations

Design category:	B
Maximum number of persons, CL:	10
Maximum engine power, prop. shaft, kW:	2 * 259
Maximum load (m_{MTL}), kg:	2175
Maximum load as stated on Builder's Plate, kg: (Including outboard engine)	1135

Technical documentation

J Craft Torped *TECHNICAL DOCUMENTATION*

Applied Standards/Tests carried out

RCD	Standard/Rules	RCD	Standard/Rules	RCD	Standard/Rules
1A-2	EN ISO 8666:2002	1A-3.4	EN ISO 12216:2002 EN ISO 9093-1:1997	1A-5.2	EN ISO 10088:2001 EN ISO 21487:2006
1A-2.1	EN ISO 10087:2006	1A-3.5	EN ISO 11812:2001 EN ISO 15083:2003	1A-5.3	EN ISO 10133:2000 EN ISO 13297:2000
1A-2.2	EN ISO 14945:2004	1A-3.6	EN ISO 14946:2001	1A-5.4	
1A-2.3	EN ISO 15085:2003	1A-3.7		1A-5.5	
1A-2.4	EN ISO 11591:2000,	1A-3.8	EN ISO 9094-1:2003 EN ISO 12216:2002	1A-5.6	EN ISO 9094-1:2003
1A-2.5	EN ISO 10240:2004	1A-3.9	EN ISO 15084:2003	1A-5.7	1972 Colregs
1A-3.1	EN ISO 12215-1:2000, EN ISO 12215-2:2002, EN ISO 12215-4:2002, EN ISO 12215-5:2008, EN ISO 12215-6:2008	1A-4		1A-5.8	EN ISO 8099:2000
1A-3.2	EN ISO 12217-1:2002	1A-5.1		1C	

Terms and conditions

The following conditions may render this certificate invalid:

- Changes in the design or construction of the product
- Changes or amendments to the Directive
- Changes or amendments in the standards which form the basis for documenting compliance with the essential requirements of the Directive

Marking of product

This Certificate is concerned with the design of the product, only. In order to fully meet with the requirements of the Directive and legally affix the CE mark, the manufacturer shall have the final product and/or production assessed according to one of the procedures listed below and finally draw up an EC declaration of conformity.

Conformity assessment procedures for production:

- Conformity to type (Annex VIII/Module C)
- Production quality assurance (Annex IX/Module D)
- Product quality assurance (Annex XVI/Module E)
- Product verification (Annex X/Module F)

Other directives, covering other phenomena, and also having requirements related to CE marking, might also apply.