



DET NORSKE VERITAS

EC TYPE-EXAMINATION CERTIFICATE

CERTIFICATE NO. RCD-B-291

This Certificate consists of 3 pages

This is to certify that the product
Recreational Craft

with type designation(s)
RIB Unlimited 600

Manufactured by
Alpha Boat Manufacturing (Zhoushan) Co. Ltd.
ZHOU SHAN 316112, China

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.

Place and date
Høvik, 2007-08-17
for DET NORSKE VERITAS AS



Notified Body No.: 0575

Magnar Eide
Head of Section
Naval Ships, HSLC & Yachts (MTPNO879)

John Holm
Surveyor

Notice: 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 Standards referenced above may render this certificate invalid.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.

Jurisdiction

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

Certificate history

This is the original Certificate.

Product description

Type designation:	RIB Unlimited 600		
Type of craft:	Motorboat	CIN kode:	CN-ALPR600---
Type of hull:	Rigid inflatable	Construction material:	GRP/Hypalon
Length of hull, Lh:	6.20 m	Beam of hull, Bh:	2.40 m
Draught, Tmax:	0.32 m	Light craft cond. mass, MLCC:	620 kg
Propulsion:	Petrol engine	Type of engine(s):	Outboard
Fuel system:	Portable		

Applications/Limitations

Design category:	C – Inshore (ISO 6185: Type VII)
Maximum number of persons, CL:	9
Maximum engine power, prop. shaft:	74 kW
Maximum load, MMTL:	780 kg
Maximum load as stated on Builder's Plate : (Including outboard engine)	1000 kg

Applied Standards

RCD	Standard/Rules	RCD	Standard/Rules	RCD	Standard/Rules
1A-2	EN ISO 8666:2002	1A-3.4	EN ISO 9093-2:2002	1A-5.2	NA
1A-2.1	EN ISO 10087:2006	1A-3.5	EN ISO 6185-3:2001	1A-5.3	EN ISO 10133:2001
1A-2.2	EN ISO 6185-3:2001 EN ISO 14954:2004	1A-3.6	EN ISO 6185-3:2001	1A-5.4	EN 28848:1993
1A-2.3	EN ISO 6185-3:2001	1A-3.7	RCD Annex 1 #3.7	1A-5.5	NA
1A-2.4	EN ISO 11591:2000	1A-3.8	NA	1A-5.6	EN ISO 9094-1:2003
1A-2.5	EN ISO 10240:2004 EN ISO 6185-3:2001	1A-3.9	EN ISO 6185-3:2001	1A-5.7	1972 Colreg. Rules
1A-3.1	EN ISO 6185-3:2001	1A-4	EN ISO 6185-3:2001 EN ISO 11592:2001	1A-5.8	NA
1A-3.2	EN ISO 6185-3:2001	1A-5.1	EN ISO 11105:1997		
1A-3.3	EN ISO 6185-3:2001				

Technical documentation

Technical Documentation RIB 600 Part A & B, approved 2007-08-17

Terms and conditions

The product liability rests with the manufacturer, his representative or, in the absence of a representative, the importer, in accordance with the General Product Safety Directive 2001/95/EC.

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 must also 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.

END OF CERTIFICATE