



DET NORSKE VERITAS

EC TYPE-EXAMINATION CERTIFICATE

CERTIFICATE NO. RCD-B-189

This Certificate consists of 3 pages

This is to certify that the product

Recreational Craft

274.23

with type designation(s)

Crescent 480 Duo

Manufactured by

CREMO PRODUKTIONS AB

VARBERG, 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.

Place and date
Høvik, 2006-10-31
for DET NORSKE VERITAS



Notified Body No.: 0575

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

Asbjørn Lønmo
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 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 EC Type-Examination Certificate.

Product description

Type designation:	Crescent 480 Duo		
Type of craft:	Motorboat	CIN kode:	SE-CRER...
Type of hull:	Mono hull	Construction material:	FRP
Length of hull, L_H:	4.80 m	Beam of hull, B_H:	1.95 m
Draught, T_{MAX}:	0.24 m	Light craft cond. mass, m_{LCC}:	560 kg
Propulsion:	Outboard engine		

Applications/Limitations

Design category:	C – Inshore
Maximum number of persons, CL:	6
Maximum engine power, prop. shaft:	45 kW
Maximum load, m_{MTL}:	480 kg
Maximum load as stated on Builder's Plate: (Including outboard engine)	600 kg

Applied Standards

RCD	Standard/Rules	RCD	Standard/Rules	RCD	Standard/Rules
1A-2	DNV Pt4 Ch1#140	1A-3.4	DNV Pt4 Ch1#230	1A-5.2	DNV Pt.4Ch1#460
1A-2.1	EN ISO 10087:1995	1A-3.5		1A-5.3	DNV Pt.4Ch1#470
1A-2.2	DNV Pt4 Ch1#170	1A-3.6	DNV Pt4 Ch1#250	1A-5.4	EN 28848:1993
1A-2.3	DNV Pt4 Ch1#710	1A-3.7		1A-5.5	...
1A-2.4	DNV Pt4 Ch1#510	1A-3.8		1A-5.6.	DNV Pt.4Ch1#620
1A-2.5	EN ISO 10240:1995	1A-3.9	DNV Pt4 Ch1#740	1A-5.7	...
1A-3.1	DNV Pt.3 Ch.3	1A-4	DNV Pt4 Ch1#550	1A-5.8	
1A-3.2	DNV Pt4 Ch1#210, 270	1A-5.1	DNV Pt.4Ch1#440	1C	
1A-3.3	DNV Pt4 Ch1#220, 260				

DNV = Det Norske Veritas RP-DSO-63-95 Rev.3

Technical documentation

Crescent 480 Duo “Teknisk Dokumentasjon Del A&B”, Rev. 2006-10-16

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