



## EC-Type Examination (Module B) Certificate

Certificate- No. 403.001

Name and address of the manufacturer: Survitec Group Ltd., Beaufort Road, Birkenhead, Merseyside, CH41 1HQ, Great Britain

Date of issue: 01.02.2014

Annex A.1 Item No & Item designation: A.1/1.19 – Inflated Rescue Boats

Product designation: Inflated rescue boat with outboard engine.

Product Type: **DSB 420 IRB Type 25 or DSB 470 IRB Type 24**

Intended purpose: Number of persons: DSB 420 - 6 persons  
DSB 470 - 7 persons  
This boat may be used on all type of ships.

Testing based on (Specific standard):  
1. IMO Resolution MSC.81(70) as amended.  
2. ISO 15372 (2000)

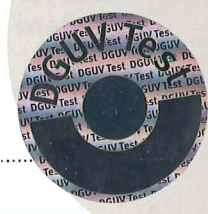
Remarks: Compliance with SOLAS 74 as amended, Chap. III/21,31 and 34  
IMO Resolution MSC. 48(66) as amended, MSC. 36(63), MSC. 97(73). The type approval tests carried out on 15.03.2000 under the presence of surveyors of BG Verkehr.

The type tested was found to be in compliance with the Life Saving Appliance requirements of Marine Equipment Directive (MED) 96/98/EC as amended by Directive 2012/32/EU subject to any conditions in the schedule (part of this certificate).

This certificate may only be used in connection with module(s) **D or F** of this directive.

Expiry date: 31.01.2019

  
Signature (Brause)

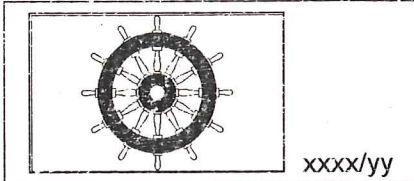


The approval of the installed equipment will be in force beyond the validity date until it is revoked!

**Note 1:** This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.

**Note 2:** Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply.

**Note 3:** The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E, or F) of ANNEX B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.



**Note 4: "Wheelmark" Format**  
YY Last two digits of year mark affixed.  
XXXX Notified Body number undertaking surveillance module

**Technical data/approved drawings and additional conditions and remarks:**

Dimensions: DSB 420 - L: 4,20 m B: 1,80 m H: 2,67 m  
 DSB 470 - L: 4,70 m B: 1,90 m H: 2,64 m

Weight of boat, fully equipped and manned: DSB 420: 705 kg DSB 470: 825 kg

Drawing No.	Name	BG Verkehr
147247x0-0000	DSB 470 IRB Typ 24 Endkappen	19.11.2013
ST 147247x0-0000	DSB 470 IRB Typ 24 Endkappen	19.11.2013
142257x0-0000	DSB 420 IRB Typ 25 Endkappen	19.11.2013
ST 142257x0-0000	DSB 420 IRB Typ 25 Endkappen	19.11.2013

Motorizing DSB 420 / 470	11 kW	18,7 kW
Motortype	Yamaha 15F,F15C Tohatsu M15D2 L SOLAS MFS15C L SOLAS	Yamaha 25N,F25D Tohatsu M25H L SOLAS MFS25B L SOLAS
Bollard pull, Motor	1,4 kN	2,0 kN
Life raft capacity, max.	25 Pers.	50 Pers.
Bollard pull, required	1,1 kN	1,9 kN

	22 kW	29,5 kW
Motortype	Yamaha F30B Tohatsu M30H L SOLAS MFS30B L SOLAS	Yamaha 40V,F40F,F40H Tohatsu M40C L SOLAS
Bollard pull, Motor	2,3 kN	2,8 kN
Life raft capacity, max.	100 pers.	150 pers.
Bollard pull, required	2,2 kN	2,4 kN

- The motor must be provided with a propeller guard.
- The motor performance should not exceed 30 kW for the type DSB 420 and 37 kW for the DSB 470.
- The rescue boat must be provided with a weather protection cover.

A manual in according with SOLAS Chapter III, Para 35 and 36 have to be attached to each boat.

This type approval will be only valid in connection with a certified quality system according to module D of the directive 96/98/EC as amended.

Within the scope of this quality system a final test for each lifeboat according to Resolution MSC.81(70) part 2 have to be carried out. These test must be documented by the manufacturer.

On each new ship drills have to be carried out as function test under supervision of national authority or classification society.

**End of document (2/2)**