



Notified Body 2371

EXAMINATION REPORT – STABILITY AND BUOYANCY No. 860327010

This is to certify that Ceskoslovenský Lloyd has undertaken the relevant examination procedure for the recreational craft identified below, which was found to meet the Essentials requirements of the Part A of Annex I to Directive 2013/53/EU (RCD) within the following scope 3.2 Stability and freeboard, 3.3 Buoyancy and flotation.

MANUFACTURER:

Weihai Ruiyang Boat Development Co., Ltd. Liulin Village, Wenquan Town, Huancui District, Weihai, China

PRODUCT DESCRIPTION:

Rigid Inflatable boat

BOAT MODEL:

RY-AL450

Conformity Assessment Module:

A1 – (a) test of stability in accordance with RCD point 3.2 of Part A of Annex I;
(b) test of buoyancy characteristics in accordance with RCD point 3.3 of Part A of Annex I.

The certificate is valid only for the product specified in this certificate.
The manufacturer is obligated to issue EU declaration of conformity according with art. 15 and Annex II RCD.



Prague, 30.01.2023

Place and date of issue

Ing. Jiří Dynybyl

Signature

Terms and validity 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 and Recreational Craft Directive 2013/53/EU.

The following conditions may render this document invalid:

- Changes in construction of the product as regards the examined technical file.
- Changes or amendments to the RCD.

- Changes or amendments in the standards with form basis for documenting compliance with the essential requirements of the RCD.

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Product description: Rigid inflatable boat, type VII according EN ISO 6185-3

Boat model:	RY-AL450		
Design Category:	-		C
No of hulls:	-		1
Maximum number of persons:	CL		6
Length of hull:	L_H (m):		4,50
Beam of hull:	B_H (m):		2,01
Draught:	T (m):		0,17
Propulsion	-		Engine
Type of engine:	-		Outboard
Max. engine power:	(kW / HP)		36,8 / 50
Max. weight of engine:	(kg)		150
Number of engines	-		1
Light craft condition mass:	m_{LC} (kg)		430
Max. load shown on the Builder's Plate:	m_{MBP} (kg)		699¹
Loaded displacement mass:	m_{LDC} (kg)		960
Construction material:	-		Aluminum and PVC / Hypalon
Moulded depth / Tube diameter:	H/H_t (m)		0,48
Buoyancy elements volume:	(m ³)		2100
Number of chambers:	-		5
Applied standards:	-		EN ISO 6185-3:2018

¹ Including all persons and weight of the engine.

Notes

Reviewed without comment.