



**Československý Lloyd**  
Notified Body 2371

**EXAMINATION REPORT – STABILITY AND BUOYANCY**  
**No. 860091808**

*This is to certify that Československý 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.**  
**No.1 Personal Industry Zone South, Liulin Village, WeiHai, China**

**PRODUCT DESCRIPTION:** **Rigid Inflatable Boat**


**BOAT TYPE:** **RY-AL300**

**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.  
Product shall be marked with the identification number of the Notified Body 2371.



**15.03.2018, Prague**  
Date, Place of issue

  
**Jiří Dynybyl**  
CS Lloyd

**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.

validity code: **511FE21C-989**

Check validity of the certificate using this code on [www.csloyd.com](http://www.csloyd.com).

CS Lloyd, spol. s r.o., Poboří 620/3, Prague, Czech Republic

**Description of product:****RY-AL300**

Type of boat:	<b>Inflatable boat, type V according ISO 6185</b>	
Design Category:	-	<b>C</b>
No of hulls:	-	<b>1</b>
Maximum number of persons:	<b>CL</b>	<b>4</b>
Length of hull:	<b>L<sub>H</sub> (m):</b>	<b>3,00</b>
Beam of hull:	<b>B<sub>H</sub> (m):</b>	<b>1,60</b>
Draught:	<b>T (m):</b>	<b>0,15</b>
Propulsion	-	<b>Engine</b>
Type of engine:	-	<b>Outboard</b>
Max. engine power:	(kW / HP)	<b>11,0 / 15,0</b>
Max. weight of engine:	(kg / lbs)	<b>60 / 132</b>
Number of engines	-	<b>1</b>
Light craft condition mass:	<b>m<sub>LC</sub> (kg)</b>	<b>148</b>
Manufacturer's max. recommended load according to ISO 14945:	<b>m<sub>L</sub> (kg)</b>	<b>450*</b>
Loaded displacement mass:	<b>m<sub>LDC</sub> (kg)</b>	<b>538</b>
Construction material:	-	<b>PVC and Aluminium alloy</b>
Moulded depth / Tube diameter:	<b>H/H<sub>t</sub> (m)</b>	<b>0,40</b>
Buoyancy elements volume:	(m <sup>3</sup> )	<b>0,75</b>
Number of chambers:	-	<b>3</b>
Applied standards:	-	<b>ISO 6185-2:2001</b>

\*) Including the weight of the engine.

**Notes:**

Reviewed without comment.