



Československý Lloyd

Notified Body 2371

EXAMINATION REPORT – STABILITY AND BUOYANCY No. 5710804

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:

GRAND MARINE CORPORATION

**Potemkina str. 18a, Solonicevka 62370,
Dergachevsky distr., Kharkovskaya obl., Ukraine**

PRODUCT DESCRIPTION:

Rigid Inflatable Boat

BOAT TYPE:

G850

**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.



28.05.2018, Prague

Date, Place of issue

Jiří Hendrych

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: **6108A695-056**

Check validity of the certificate using this code on www.csloyd.com.

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

Description of product: **G850**

Type of boat:	Rigid Inflatable Boat, type X according ISO 6185-4:2011	
Design Category:	-	B
No of hulls:	-	1
Maximum number of persons:	CL	12
Length of hull:	L_H (m):	8,50
Beam of hull:	B_H (m):	2,95
Draught:	T (m):	0,55
Propulsion	-	Engine
Type of engine:	-	Outboard
Max. engine power:	(kW / HP)	294,2 / 400,0
Max. weight of engine:	(kg / lbs)	500,0 / 1102,3
Number of engines	-	2
Light craft condition mass:	m_{LC} (kg)	1739
Manufacturer's max. recommended load according to ISO 14945:	m_L (kg)	1972*
Loaded displacement mass:	m_{LDC} (kg)	3580
Construction material:	-	GRP + Hypalon ORCA
Moulded depth / Tube diameter:	H/H_t (m)	0,60
Buoyancy elements volume:	(m ³)	4,60
Number of chambers:	-	5
Applied standards:	-	ISO 6185-4:2011, ISO 12217-1:2015

*) Including the weight of the engine.

Notes:
Model year – 2018.