

**GENERAL**

Hull & Deck	GRP*
Length overall with engine: (m - ft./In.)	5.4 - 17'9"
Beam overall: (meter - feet/inches)	2.23 - 7'4"
Lightship Weight: (kgs - lbs)	779 - 1,717
Payload: (kgs - lbs)	775 - 1,709
Collar: (Hypalon 1670 Dtex)	Air or Foam
Tube Diameter: (meter - feet/inches)	0.42 - 1'4"
Number of Air chambers	4
Recommended Power: (HP)	70
Max. Power allowed (HP)	115
Max. Speed: (km/h - mph)	77 - 48
Max. Fuel Capacity: (US Gallon - Liter)	24 (90 L)
No of Pax	7
Propulsion	Outboard
Classification: (CE approval)	C

**NAVIGATION & COMMUNICATIONS**

As per the customer's requirements

**SITTING ARRANGEMENTS & ACCESSORIES**

As per the customer's requirements

**| \*GRP (GLASS REINFORCED PLASTIC)**

Our exclusive Air Hull ® formed by Reverse U Chines Hull design greatly adds to the boat's sea-keeping, guaranteeing your boat will out-perform any other boat with precise turning capabilities, inherent lift and the ability to navigate in more extreme sea conditions.

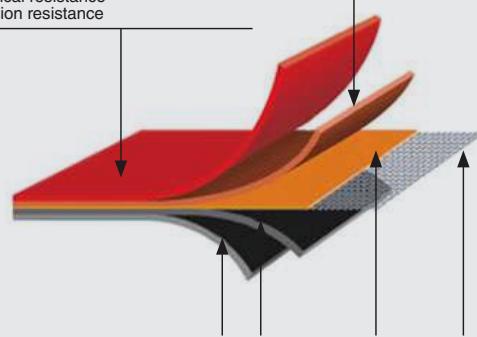
**The design of the hull also offers a vastly improved wave deflection resulting in a much drier ride.**


**| \*\*HYPOALON COLLAR**

ASIS uses the finest quality material to manufacture and produce all of its products. Only Hypalon™ is used in the manufacture of the ASIS tube.

**Outside CSM layer gives:**

- > weather resistance - fading and ageing
- > chemical resistance
- > abrasion resistance

**Layer of Neoprene in between the CSM and the textile.**

**Inside Neoprene sheets give:**

- > high glubility and reliable adhesion
- > air tightness (no air in the high textile)

**High Tenacity Textile give:**

- > basic mechanical properties (tensile and tear strengths)
- > dimensional stability

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**BUREAU VERITAS**  
Marine & Offshore

Certificate number: 19598/C0/BV  
File number: FAB 2017/08  
Product code: 9057H  
This certificate is not valid when presented without the full attached schedule composed of 7 sections  
[www.veristar.com](http://www.veristar.com)

**TYPE APPROVAL CERTIFICATE**

This certificate is issued to  
**PENNEL & FLIPO**  
MOUSCRON - BELGIUM  
for the type of product  
**PROOFED FABRICS FOR RESCUE BOAT**  
ORCA 866 Polyester High Tenacity 1670 dtex - 1500 deniers  
Coated fabrics for professional, military and rescue boat

Requirements:  
ISO15372:2000

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 01 Jun 2022

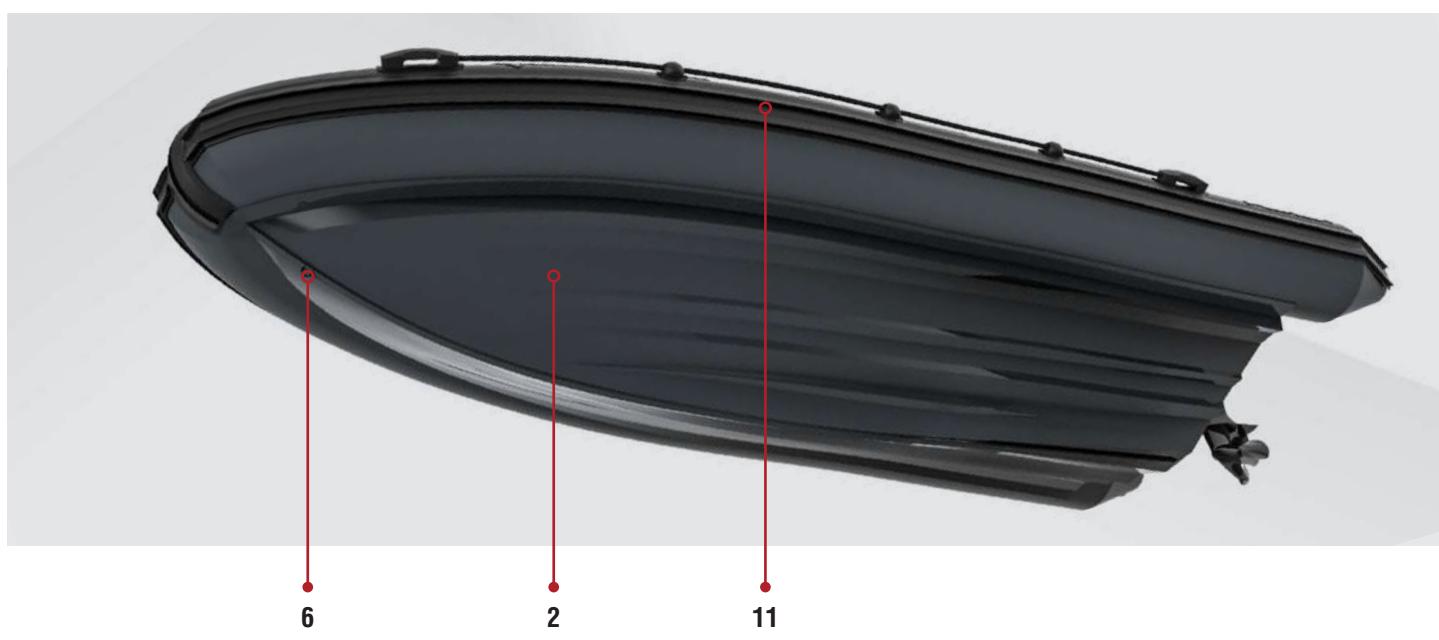
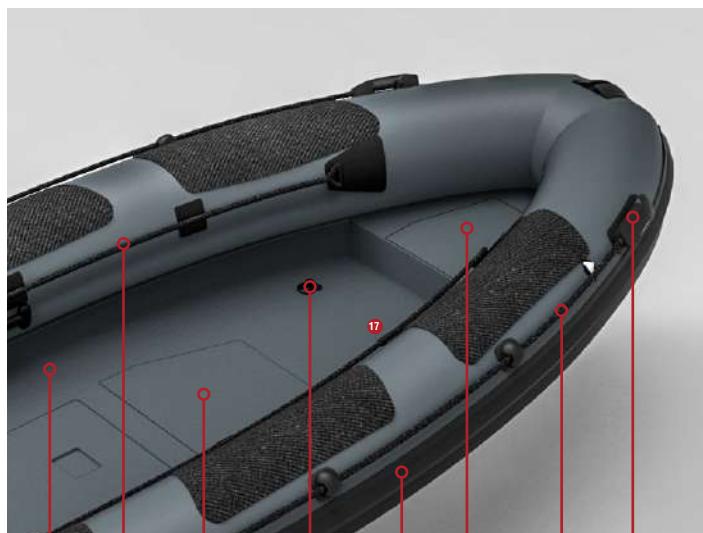
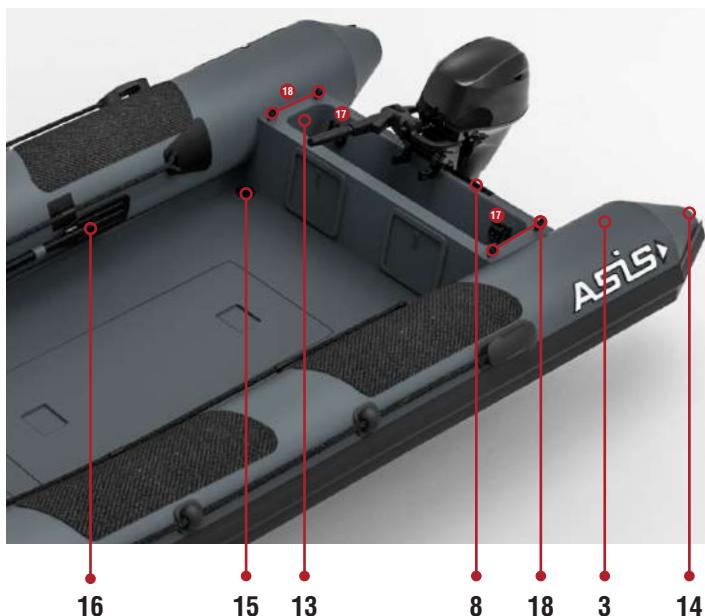
For Bureau Veritas Marine & Offshore,  
At BV ANTWERP, on 01 Jun 2017,  
Nels Appels





This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent pages) are complied with and the product remains satisfactorily in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which may affect its safety. Any such changes must be submitted to Bureau Veritas for re-approval. Bureau Veritas reserves the right to withdraw the validity of this certificate, the products) liable to be re-approved prior to being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site [www.veristar.com](http://www.veristar.com). Any claim for compensation in respect of damage caused by the use of the product must be made in accordance with the General Conditions of Bureau Veritas Marine & Offshore or its Agent in establishment or issuance of this document, and in connection with any activities for which it may proceed.

The electronic version is available at: <http://www.veristar.com/veristar/bvpViewPublicPdfType.jsp?k=303&ln=en>  
BY Mod. Ad.E 530 June 2017  
This certificate consists of 2 page(s)



#	STANDARD EQUIPMENT
1	Heavy Duty Structure
2	Custom Color Fiberglass
3	Tube Material Heavy Duty Hypalon 1670 DTEX
4	Under-Deck Storage
5	Anchor Locker
6	Bow U Bolt 1No. & Towing Rings 2Nos.
7	Stainless Steel Eye Nut Inside The Anchor Box
8	Stainless Steel Transom Strip
9	External Safety Rope Grab Line
10	Internal Safety Rope Grab Line
11	Large Profile All-Around Double or Triple Rubbing Strake
12	Moulded Handles 4Nos.

#	STANDARD EQUIPMENT
13	Engine Pit
14	Reinforced Cone Ends 2Nos.
15	Self Draining Deck
16	Paddles 2Nos.
17	S.S Heavy Duty Lifting Points (2No. on Front & 2Nos on Back)
18	Stainless Steel Base Pin Connection for A Frame
	• Stainless Steel 316L Fuel Tank with Gauge and Sender
	• Air Pump
	• Repair Kit
	• Automatic Bilge Pumps 2Nos. with Float Switch
	• Navigation and Anchor Light
	• Switch Panel



Job Id: **341.3-000633-1**  
Report No: **RCDA100001KR**

## APPENDIX

### The product is found to comply with the following product information

<b>Type designation:</b>	<b>ASIS Professional 5.1 m RHIB</b>
<b>Type of craft:</b>	RIB
<b>Model code*:</b>	AE-SOLC514
<b>Length of hull (Lh), m:</b>	5.10
<b>Beam of hull (Bh), m:</b>	2.21
<b>Draft (sailing boats), m:</b>	

\*First characters of the WIN code.

<b>Design category:</b>	C
<b>Maximum number of persons, CL:</b>	7
<b>Maximum engine power, prop. shaft, kW:</b>	105
<b>Maximum load (m<sub>MTL</sub>), kg:</b>	1020
<b>Maximum load as stated on Builder's Plate, kg: (Including outboard engine)</b>	1020

Based on the following documentation  
Test report(s):

NPS Job ID 341.3-000633-1 dated 2019-02-22

