

**TYPE APPROVAL CERTIFICATE**  
No. **ELE238406CS**



**This is to certify** that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	<b>NAVIGATION LIGHTS</b>
<i>Type</i>	<b>NAILED</b>
<i>Applicant</i>	<b>600 - SBS - PBR - SLPB. HELLA COMPANY, NEW ZEALAND P.O BOX 51 427 PAKURANGA AUCKLAND 1730 NEW ZEALAND</b>
<i>Manufacturer</i>	<b>HELLA COMPANY, NEW ZEALAND</b>
<i>Place of manufacture</i>	<b>81 83 BEN LOMOND CRESCENT PAKURANGA AUCKLAND 1730 NEW ZEALAND</b>
<i>Reference standards</i>	<b>International Regulations for preventing collisions at sea, 1972 referred to Italian Law 27th December 1977 no. 1085.</b>

Issued in **Genoa** on **June 7, 2006**. This Certificate is valid until **June 7, 2011**

RINA

**Andrea Cogliolo**

This certificate consists of this page and 1 enclosure





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NAVILED

**Materials/components**

Navigation lights, and in detail:

TYPE	APPLICATION	DRAWING NO.	PART NUMBER	REFERENCE DOCUMENTS
600	ALL-ROUND RED	959 910-XX V00	2LT 959 9XX-XX	See note 5)
600	ALL-ROUND GREEN	959 910-XX V00	2LT 959 9XX-XX	see note 6)
600	ALL-ROUND WHITE	959 910-XX V00	2LT 959 9XX-XX	See note 1)
SBS	STARBOARD	959 908-XX V00	2LT 959 908-XX	See note 2)
PBR	PORT	959 900-XX V00	2LT 959 900-XX	See note 3)
SLPB	STERN	959 909-XX V00	2LT 959 909-XX	See note 4)

**Electrical characteristics**

- LED type lamp with voltage supply of 12 - 24 Vcc.

**Reference documents**

- **Note 1)** Documents no. 16674-15 dated 11 January 2005 ; 16614-4 dated 28 January 2005 ; 16614-1 dated 28 September 2004 and 16614-2 dated 03 November 2004, issued by IMANNA Laboratories (FLA-USA).

- **Note 2)** Documents no. 16674-15 dated 11 January 2005 ; 16614-4 dated 28 January 2005 ; 16614-7 dated 29 December 2004 and 16674-8 dated 29 December 2004, issued by IMANNA Laboratories (FLA-USA).

- **Note 3)** Documents no. 16674-15 dated 11 January 2005 ; 16614-4 dated 28 January 2005 ; 16674-3 dated 20 December 2004 ; 16674-4 dated 20 December 2004 ; 16674-5 dated 21 December 2004 ; 16674-6 dated 21 December 2004, issued by IMANNA Laboratories (FLA-USA).

- **Note 4)** Documents no. 16674-15 dated 11 January 2005 ; 16614-4 dated 28 January 2005 ; 16674-9 dated 05 January 2005 ; 16674-10 dated 05 January 2005 ; 16674-11 dated 14 January 2005 ; 16674-12 dated 14 January 2005 ; 16674-13 dated 14 January 2005 ; 16674-14 dated 14 January 2005, issued by IMANNA Laboratories (FLA-USA).

- **Note 5)** Documents no. 17096-1 ; 17096-2 ; 17096-5 ; 17096-3 and 17096-6 dated 04 January 2006, issued by IMANNA Laboratories (FLA-USA).

- **Note 6)** Documents no. 17096-4 ; 17096-2 ; 17096-5 ; 17096-3 and 17096-6 dated 04 January 2006, issued by IMANNA Laboratories (FLA-USA).

**Field of application**

Pleasure boats having  $L < 20$  metres in length. Additionally the light meets the IMO COLREGS requirements for vessels having  $12 \leq L < 50$  metres in length.

**Remarks**

- Navigation lights to be used according to the instructions given by the manufacturer.

- The present Certificate annuls and supersedes the previous no. ELE069605CS/01 dated 30 March 2006.

Genoa June 7, 2006