

TYPE APPROVAL CERTIFICATE
No. **ELE076608CS**



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>	NAVIGATION LIGHTS
<i>Type</i>	NAILED
	520
<i>Applicant</i>	HELLA NEW ZEALAND LTD P.O BOX 51- 427 PAKURANGA AUCKLAND 1730 NEW ZEALAND
<i>Manufacturer</i>	HELLA NEW ZEALAND LTD
<i>Place of manufacture</i>	81-83 BEN LOMOND CRESCENT PAKURANGA AUCKLAND 1730 NEW ZEALAND
<i>Reference standards</i>	International Regulations for preventing collisions at sea, 1972 referred to Italian Law 27th December 1977 no. 1085.

Issued in **Genoa** on **February 15, 2008**. This Certificate is valid until **February 15, 2013**

RINA

Valerio Bonanni

This certificate consists of this page and 1 enclosure





TYPE APPROVAL CERTIFICATE

No. **ELE076608CS**

Enclosure - Page 1 of 1

NAVILED

Materials/components

Navigation lights, and in detail:

TYPE	APPLICATION	DRAWING NO.	PART NUMBER	REFER. DOCUMENTS
520	STARBOARD	2LT 980 520 - 2X V00	2LT 980 520 -0X ; 2LT 980 520 -1X.	See note 1)
520	PORT	2LT 980 520 - 0X V00	2LT 980 520-2X 2LT 980 520-3X	See note 2)

Electrical characteristics

- LED type lamp.
- Voltage supply (Vcc) : 12 - 24.

Reference documents

Note 1) Document no. 17895-4 dated 11 December 2007, issued by IMANNA Laboratories (FLA-USA).

Note 2) Document no. 17895-1 dated 11 December 2007, 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 $12 \leq \text{Length} < 50$ metres in length.

Remarks

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

Genoa February 15, 2008