III LOPOLIGHT IIII

Guidelines for NLC Display and Text selection

Select basic display type:

Select the appropriate panel-type according to your needs, based on the maximum number of lights installed.
Three basic types are available: Type A: 1-28 positions, Type B: 1-21 positions, Type C: 1-14 positions. Refer to "Definitions" in this manual and "Installation guidelines" (Section 4.1 in the main manual) for details.

Definitions:

FUNCTION key: A key that can be programmed to control a group of navigation lights simultaneously.
(E.g. Starboard sidelight, Port sidelight, Stern light, Masthead light(s).
Text to be replaced on form: "FUNCTION
ONE"

INDVIDUAL key: A key that controls an individual navigation light.
Text to be replaced on form: "Position 1
Line B"

ALARM reset:
Primary function: In case of an irregularity (failing power-supply, failing navigation light) the audible alarm can be silenced by pressing this key.
Secondary function: All navigations will be switched off by pressing the ALARM reset key for 5 seconds. Just before switching off a short test of the illuminators and the audible alarm device is performed.

DIMMER: The illumination of the keys can be dimmed by this dial.
Secondary function of the dial: Dimming of Steering light, if fitted. (and/or Navy - SAR lights)

INDICATORS: The keys will light up when the group/individual light is switched on. The key-illumination function is referred to as indicators.

STEERING LIGHT: A blue light mounted midship in the bow. (Panama-canal demand)
Lopolight P/N: 300-140

POSITIONS: A position represents a navigation light. A navigation light with both primary and secondary light represents two individual positions.

Basic principle:

The leftmost key-column is reserved for: Four FUNCTION keys, one ALARM RESET key, and one dial for DIMMING of the illumination of all keys. All other keys control individual navigation lights.

Text lengths:
Each FUNCTION key can be labeled with up to 2 lines, each holding 13 characters.
Each INDIVIDUAL key can be labeled with up to 2 lines, each holding 13 characters.
The ALARM Reset key can be labeled with up to 2 lines, each holding 13 characters.
The DIMMER dial can be labeled with up to 2 lines, each holding 10 characters.

Practical hints:
Language: In some cases Class requires English language to be used on user interfaces like the one in question here. It is the responsibility for the designers/shipbuilders etc. to check for such demands.

The FUNCTION keys should be named in an easy to understand and logical way – preferably using national standard expressions. (UK Examples: "Under way", "At anchor", "NUC", "RAM".)

The INDIVIDUAL keys should be named in an easy to understand and logical way – preferably using national standard expressions
(Examples in English: "Stb. primary", "Stb. secondary", "Stern primary", "Masthead fore primary", etc.)

The ALARM reset / All off keys should be named in a short and precise way.
Avoid using upper-case letters only.

See example with text in English on next page

Filling out the form:
1. Replace the default texts in the form.
2. Leave the default texts for keys not needed.
3. Read and correct your typing very thoroughly.
4. Mark the relevant lines regarding power-supply.
5. Submit the form data to Lopolight by pressing the "submit by e-mail" button placed uppermost in the document.

Important:
The Keyboard will be labeled by engraving, exactly as you have typed the texts.
The text cannot be corrected afterwards.
(Lopolight will send the final layout for your final approval prior to engraving)

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Example with text in English

LOPOLIGHT NAVIGATION LIGHT CONTROL & MONITORING				
◯ Under Way	◯ Stb Primary	◯ Stb Second.	◯ N.U.C Upper Stb. Primary	◯ N.U.C Upper Stb. Second.
◯ At Anchor	◯ Port Primary	◯ Port Second.	◯ N.U.C Upper Port Primary	◯ N.U.C Upper Port Second.
◯ N.U.C.	◯ Stern Primary	◯ Stern Second.	◯ R.A.M. Stb. Primary	◯ R.A.M. Stb. Second.
◯ R.A.M.	◯ Masthead Main Primary	◯ Masthead Main Second.	◯ R.A.M. Port Primary	◯ R.A.M. Port Second.
◯ Alarm Reset All off	◯ Masthead Fwd Primary	◯ Masthead Fwd Second.	◯ N.U.C. Lower Stb. Primary	◯ N.U.C. Lower Stb. Second.
	◯ Anchor Aft Primary	◯ Anchor Aft Second.	◯ N.U.C. Lower Port Primary	◯ N.U.C. Lower Port Second.
◯ Dimming panel Dimming steering light	◯ Anchor Fwd Primary	◯ Anchor Fwd Second.	◯ Suez Stern	◯ Panama Steering

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