

GUIDANCE NOTE NO: 31/97

REVISION NO: 1

Navigation and Fishing Lights for Small Commercial Fishing Vessels

The International Regulations for Preventing Collisions at Sea 1972 contains regulatory details for lights, shapes and the conduct of vessels of all types internationally. These Regulations are contained in Section 16 of the Uniform Shipping Laws (USL) Code and are called up as the Marine (Prevention of Collision) Regulations in the Northern Territory's legislation.

In order to clarify the lights required for COMMERCIAL FISHING VESSELS specifically, this Guidance Note illustrates the position and type specification of navigation and fishing lights for smaller sizes of vessels, namely:

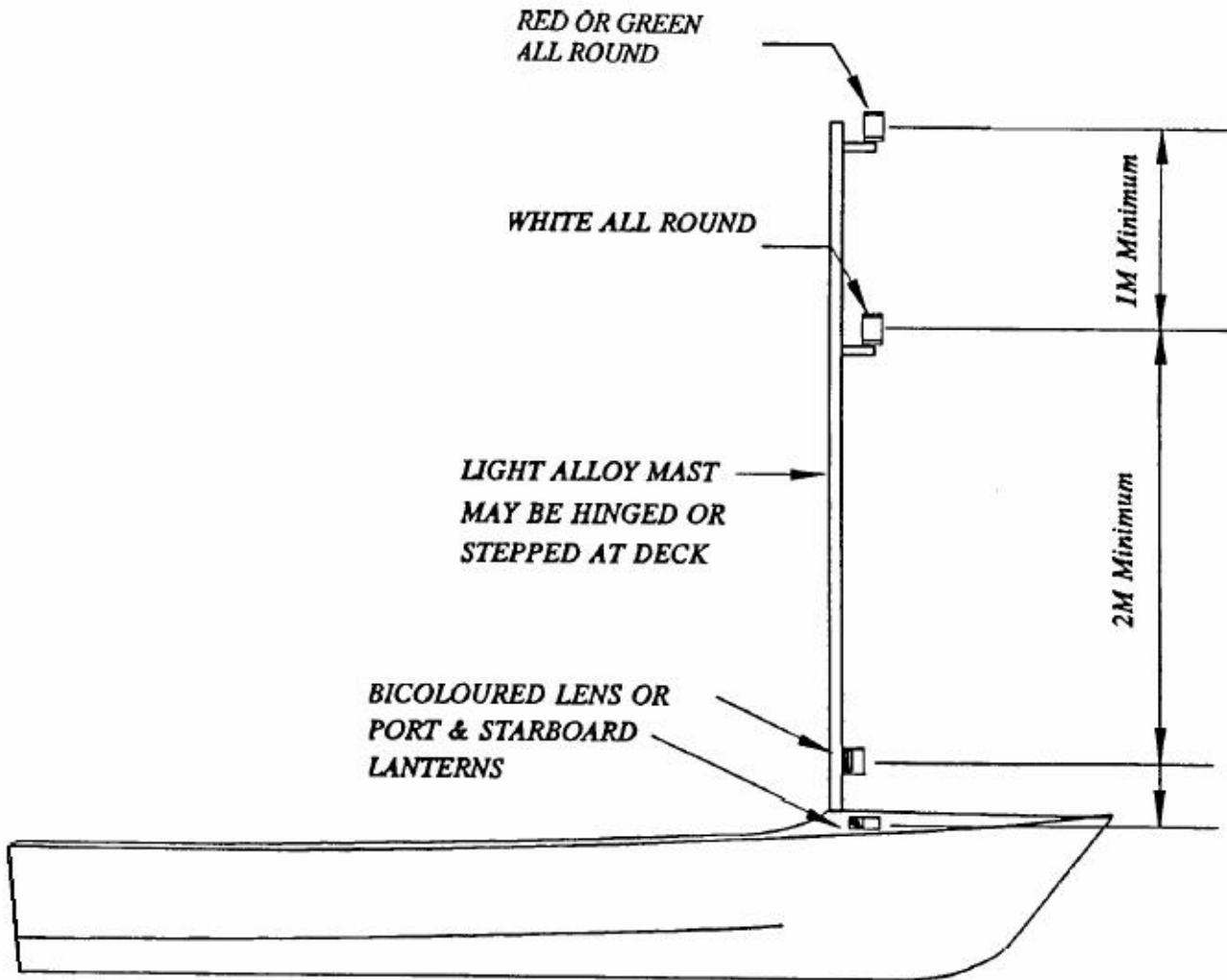
- a) Fishing Vessels LESS than 7 metres in length.
- b) Seagoing Fishing Vessels of BETWEEN 7 and 12 metres in length.
- c) Seagoing Fishing Vessels of BETWEEN 12 and 20 metres in length.
- d) Seagoing Fishing Vessels of BETWEEN 20 and 50 metres in length.

Specifications and positioning details are attached for NOT UNDER COMMAND and FISHING day shapes and lights as applicable to the types of vessel noted [a] to [d] above.

Should any difficulty be experienced in the positioning of lights in compliance with the foregoing guidelines, the Marine Adviser (Nautical) and Surveyors of Marine Safety Branch are available to assist owners in interpreting the requirements of the Regulations.

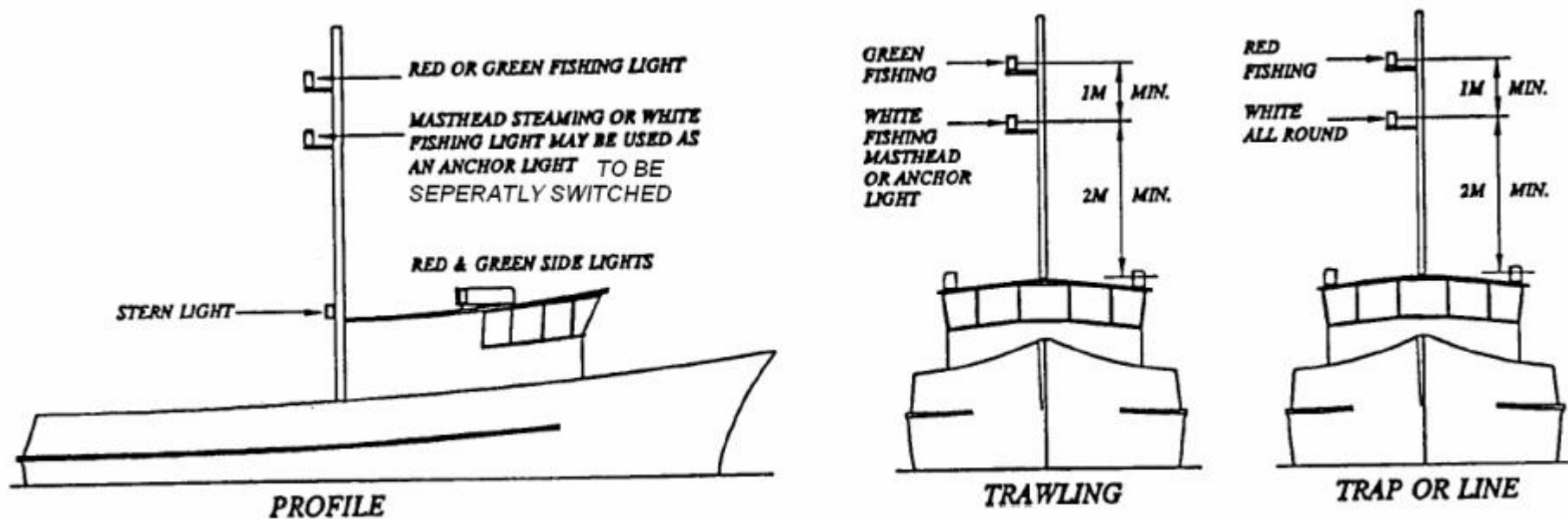
Nothing in this Guidance Note should be considered in any way to amend or override the contents or interpretation of the International Regulations for Preventing Collisions at Sea.

Navigation and Fishing Lights Small Fishing Vessels Under 7m



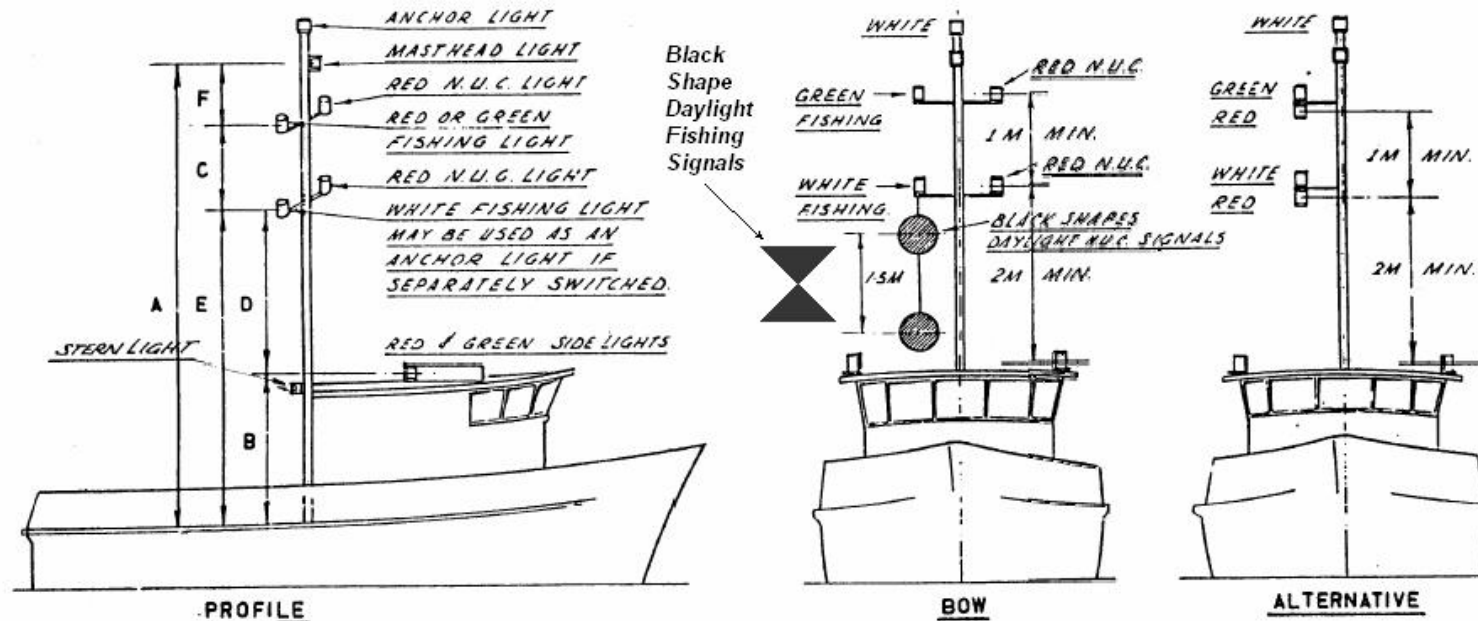
Daylight Fishing Signal is either one basket or 2 cones as per 12-20m fishing vessels. See Table for more information

Navigation and Fishing Lights for Seagoing Fishing Vessels less than 12m



Daylight Fishing Signal is either one basket or 2 cones as per 12-20m fishing vessels. See Table for more information

Navigation and Fishing Lights & Day Shapes for Seagoing Fishing Vessels 12-20m

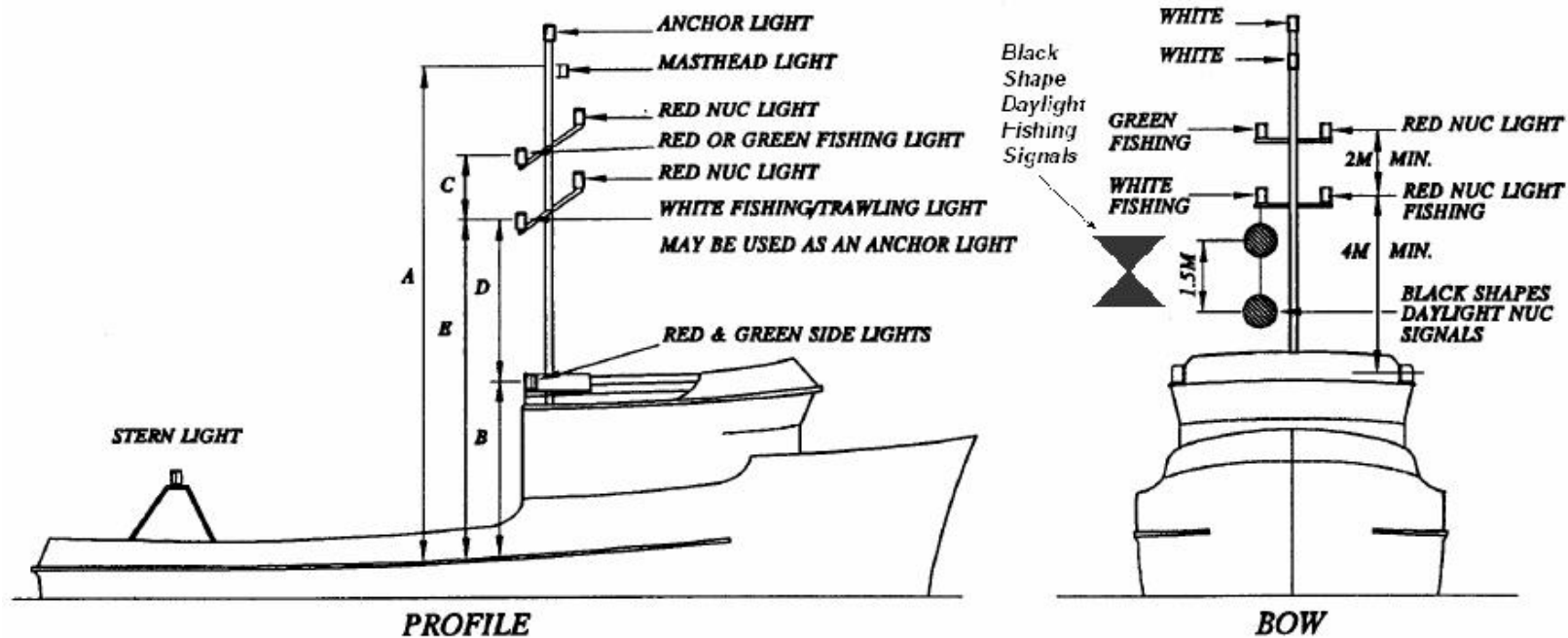


- FISHING LIGHTS:
TRAWLERS - GREEN OVER WHITE
LINE OR TRAP - RED OVER WHITE
- THE MASTHEAD LIGHT TO BE ABOVE AND CLEAR OF ALL OTHER LIGHTS
- IF THE SIDE LIGHTS ARE IN A COMBINED BI-COLORED LANTERN, THEY SHALL BE NOT LESS THAN 1M BELOW THE MASTHEAD LIGHT
- BLACK SHAPES ARE TO BE 0.6M DIA AND 1.5M APART ON 20M VESSELS. SIZES MAY BE REDUCED PROPORTIONALLY WITH THE LENGTH OF THE VESSEL

- SPACING OF LAMPS
- MASTHEAD A = NOT LESS THAN 2.5 METRES
 - SIDE LIGHTS B = NOT GREATER THAN 3/4 A
 - FISHING LIGHTS C = NOT LESS THAN 1 METRE
 - D = NOT LESS THAN 2 'C'
 - E = NOT LESS THAN 2 METRES
 - F = ABOVE AND CLEAR OF ALL OTHER LIGHTS

Daylight Fishing Black Shape can be a basket instead of 2 cones Refer to table for more information

Navigation and Fishing Lights & Day Shapes for Seagoing Fishing Vessels 20-50m

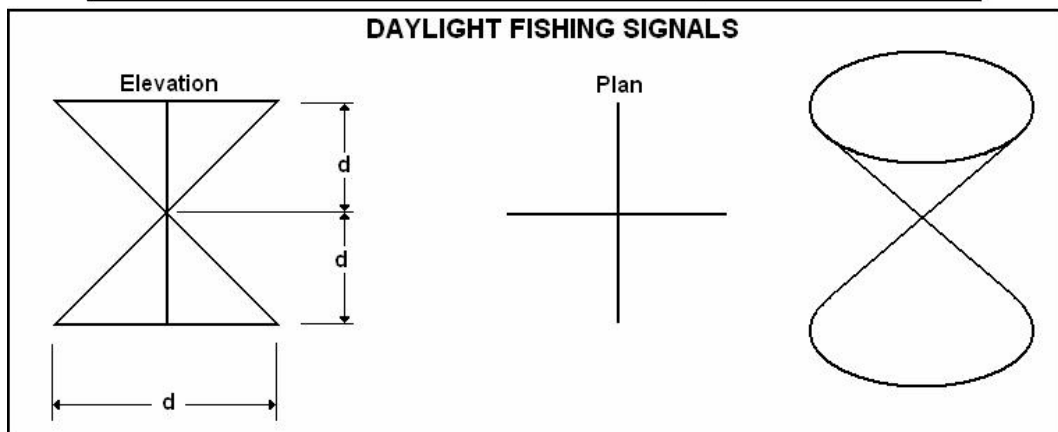
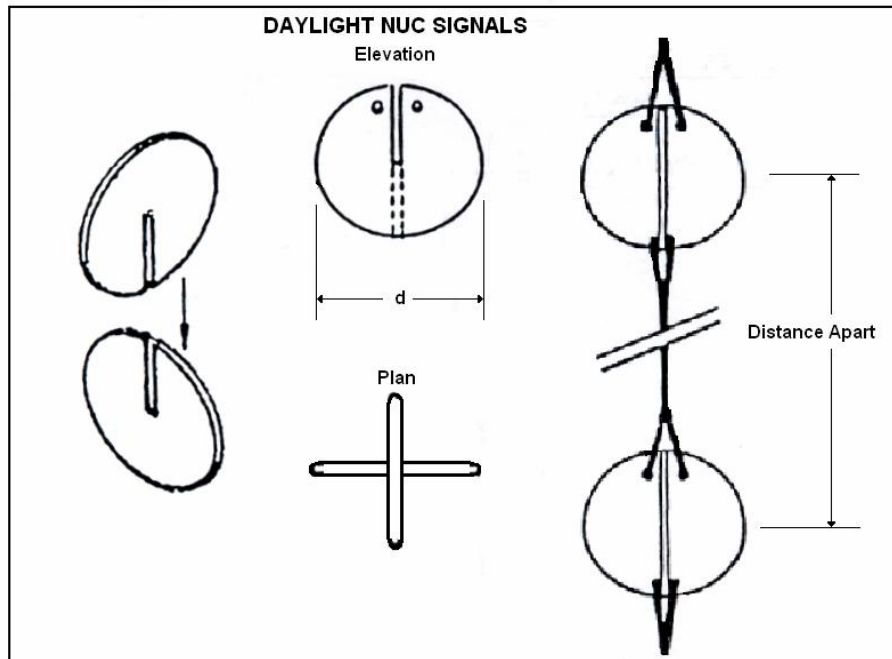


SPACING OF LAMPS:

- A - EQUAL TO THE BREADTH OF THE VESSEL BUT NOT LESS THAN 6M
- B - NOT GREATER THAN $0.75 \times 'A'$
- C - NOT LESS THAN 2M
- D - NOT LESS THAN $2 \times 'C'$
- E - NOT LESS THAN 4M

- NOTES**
1. SIDE LIGHTS SHALL NOT BE PLACED FORWARD OF THE MASTHEAD LIGHT
 2. FISHING LIGHTS
TRAWLERS - GREEN OVER WHITE
LINE OR TRAP - RED OVER WHITE
 3. BLACK SHAPES ARE TO BE 0.6M DIA. AND 1.5M APART

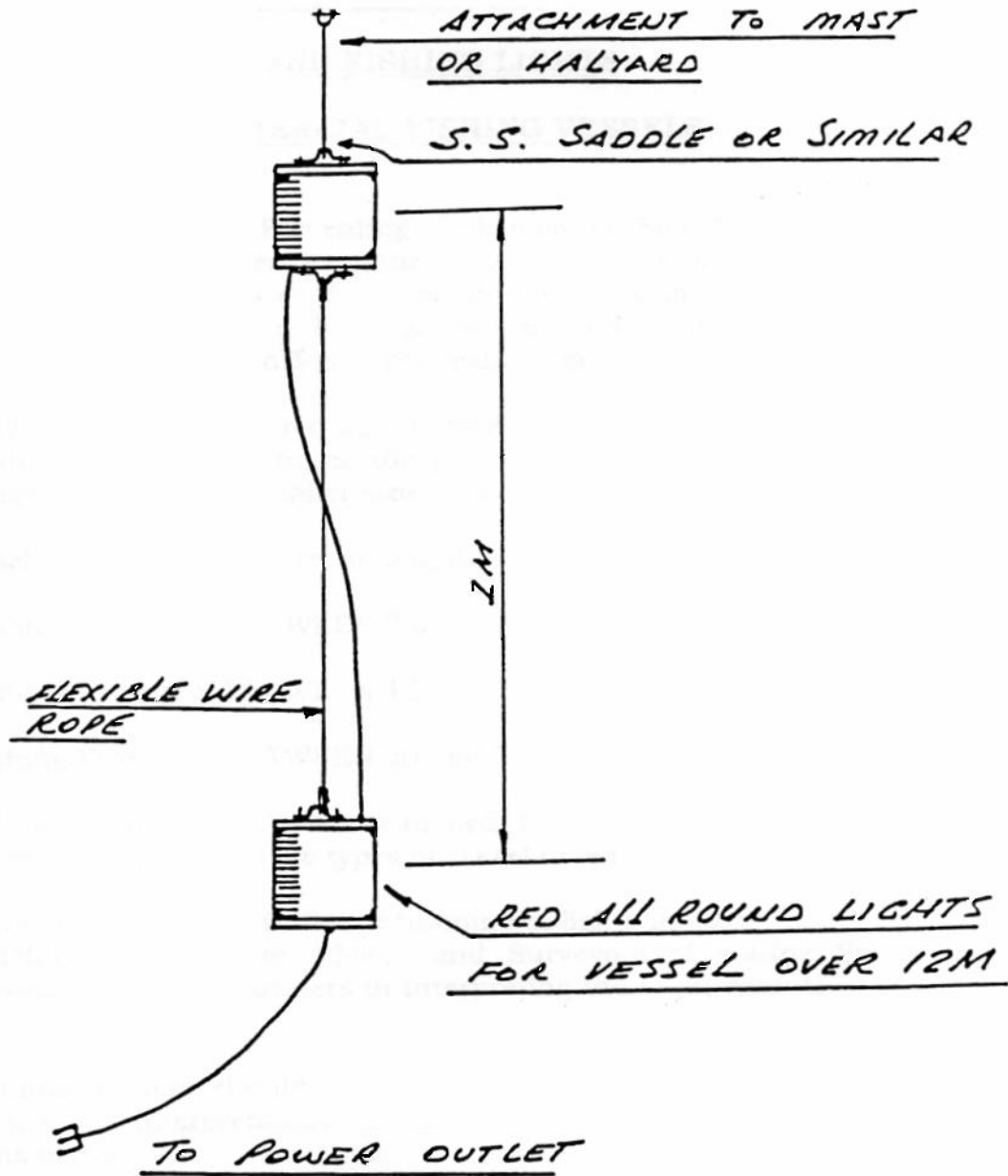
Table for Daylight NUC Signals & Daylight Fishing Signals



Length of Vessels (metres)	Diameter (d) mm	Distance Apart mm
12.00	360	900
13.00	390	975
14.00	420	1050
15.00	450	1125
16.00	480	1200
17.00	510	1275
18.00	540	1350
19.00	570	1425
20.00	600	1500

NUC Lights

Portable lights to be displayed in a vertical line where they can best be seen



Signed by: Sri Srinivas
Date Issued: 23 March 2009

For further information contact Marine Safety Branch:

2nd Floor, Energy House, 18-20 Cavenagh, Darwin NT 0800, GPO Box 2520, Darwin NT 0801

Telephone: 08 8924 7100, Facsimile: 08 8924 7009

Email: marinesafety@nt.gov.au

<http://www.nt.gov.au/dpi/>

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