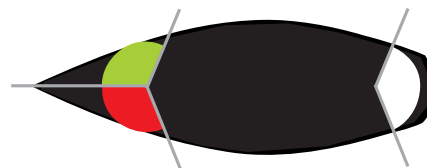


# LIGHTS & SHAPES - SAILING VESSELS

TYPE OF VESSEL	DAY SHAPE	LIGHTS			
		FRONT	BACK	PORT	STARBOARD
Sailing Vessel Under sail only					
Sailing Vessel with Tri-colour under sail (max length 20 m) <b>NOT TO BE USED WITH OTHER LIGHTS</b>					
Sailing Vessel under sail with alternative lights <b>LARGE SAILING VESSEL</b> (length over 12 m)					
Sailing Vessel Under sail & engine					
A Vessel under 50m At anchor White light visible 360°					

A SAILING VESSEL UNDER SAIL ONLY



A SAILING VESSEL UNDER POWER



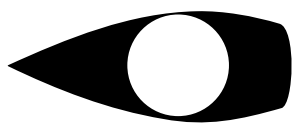
A SAILING VESSEL UNDER SAIL ONLY  
USING TRI-COLOUR LIGHT



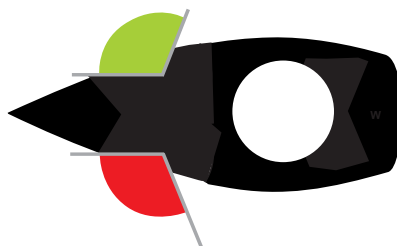
# LIGHTS & SHAPES - POWERED VESSELS

TYPE OF VESSEL	DAY SHAPE	LIGHTS			
		FRONT	BACK	PORT	STARBOARD
A Vessel under 7 metres with a max speed of 7 kn					
A Power Driven Vessel under 50m, underway					
A Power Driven Vessel over 50m, underway					
A Vessel under 50m at anchor					
A Vessel over 50m at anchor					

VESSEL UNDER 7 METRES



VESSEL UNDER 12 METRES



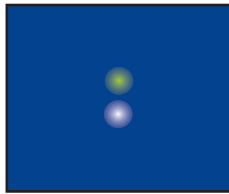
VESSEL UNDER 50 METRES



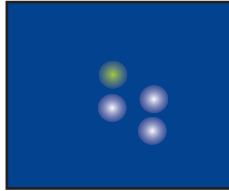
VESSEL OVER 50 METRES



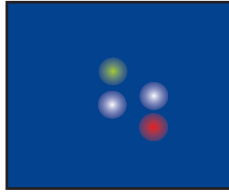
# IDENTIFICATION LIGHTS



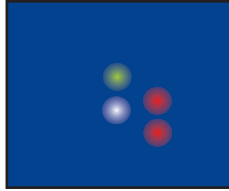
Vessel, engaged in trawling



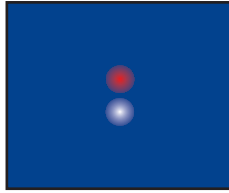
Vessel, engaged in trawling, shooting nets



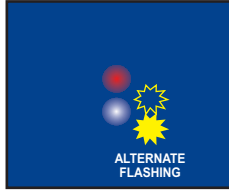
Vessel, engaged in trawling, hauling nets



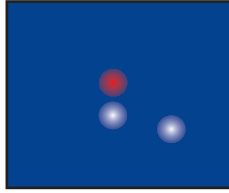
Vessel, engaged in trawling, net caught on an obstruction



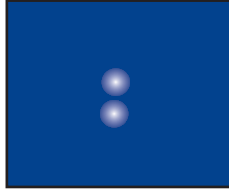
Vessel, engaged in fishing



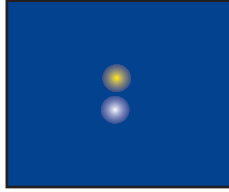
Vessel, engaged in purse seine net fishing



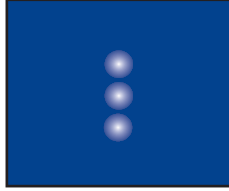
Vessel, engaged in fishing with nets extended over 150 m



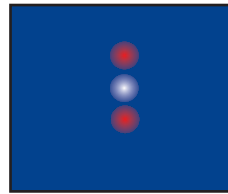
Vessel, towing



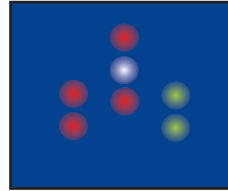
Vessel, towing from the stern



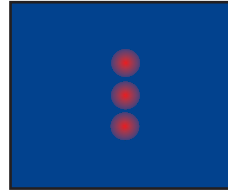
Vessel, towing with the length of tow more than 200 m



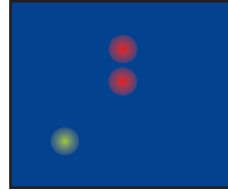
Vessel, restricted in its ability to manoeuvre



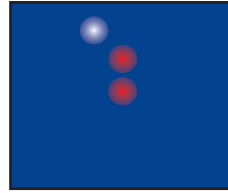
Vessel, engaged in underwater operations (e.g. dredging, surveying, diving). Pass on the side with two green lights



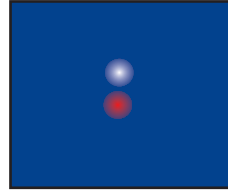
Vessel, constrained by draft



Vessel, not under command if there are navigation lights



Vessel, aground no navigation lights but with the anchor light(s)



Pilot vessel, on duty



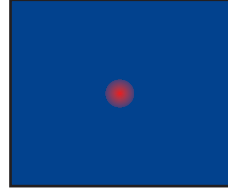
Large Vessel, under sail (optional)



Public service vessel (Lifeboat, Police, Customs, Firing Range)












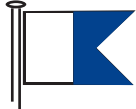


Fast flashing - Hovercraft, Non Displacement vessel












Vessel, carrying Explosives

## DAY SHAPES

SHAPE	DESCRIPTION	MEANING
	Black cone, point down	Sailing vessel under power
	Black diamond shape on each vessel	Towing - when the tow is over 200 metres
	Two black cones, points together	Fishing vessel
	Black cone, point up	Fishing gear extends more than 150 metres
	Black Ball	Vessel at anchor
	Two black balls	Vessel not under command
	Three black balls in line	Vessel aground (not required for a vessel under 12 metres)
	A black cylinder	Vessel constrained by its draft
	Black ball over black diamond over black ball	Vessel restricted in its ability to manoeuvre
	Black ball, black diamond, black ball Two black balls on obstructed side Two black diamonds on safe side	Vessel engaged in underwater operations (eg dredging)
	Three black balls	Vessel engaged in minesweeping
	A white and blue flag (code flag A)	Vessel engaged in underwater operations (diver down)

## SOUND SIGNALS

SOUND	DESCRIPTION	MEANING
<b>MANOEUVRING SIGNALS</b>		
	1 short blast	I am altering course to STARBOARD
	2 short blasts	I am altering course to PORT
	3 short blasts	My engines are running ASTERN (but not necessary making way astern)
<b>WARNING SIGNALS</b>		
	5 short blasts or more  1 very long blast is used but it's not official	LOOK OUT - Your intentions are unclear Have you seen me ? A risk of collision exists.
	1 long blast	I am approaching a bend in the channel
<b>SIGNALS IN FOG OR POOR VISIBILITY</b>		
	A prolonged blast at intervals every 2 minutes	Power vessel making way Larger vessels have a deeper note to indicate size
	One long blast followed by two short blasts every 2 minutes	Vessel under sail, Engaged in fishing, Engaged in towing, Not under command, Constrained by draught,
	Two prolonged blasts every 2 minutes	Power vessel stopped not making way