Lights and Shapes

Define

• What type of vessel
• Any restrictions on vessel
• Size of vessel
• Aspect – bow, stern, port, starboard
• Condition – under way or making way
**Light Recognition by night**

- **Motor vessel > 50 Metres, port side, under way**
- **Vessel > 50 metres at anchor.**
- **Starboard aspect**
- **Vessel constrained by draught. > 50m**
  - **Starboard aspect**
  - **Under way**
- **Port aspect**
- **Making way**
- **Vessel aground. Starboard aspect**
- **Vessel not under command, under way, not making way**
- **Vessel fishing (trawling) > 50m. Starboard aspect. Making way**

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**Light recognition at night**

- **Sailing vessel with engine on (motor sailing). Starboard aspect. Under way**
- **Motor vessel > 50 Metres port side, under way**
- **Stem light of any vessel. Anchor light of boat < 50 m. Small rowing boat**
- **Vessel > 50 metres at anchor. Starboard aspect**
- **Vessel constrained by draught. > 50m Starboard aspect Under way**
- **Vessel with restricted ability to manoeuvre. > 50m Port aspect Making way**
- **Vessel aground. Starboard aspect**
- **Vessel not under command, under way, not making way**
- **Vessel fishing (trawling) > 50m. Starboard aspect. Making way**
### Sound Signals Yachtmaster

- **•** Turning to Starboard
- **••** Turning to Port
- **•••** My engines are in astern propulsion
- **••••** Please make your intentions clear (= get out of the way)
- **•••••** Motor - Approaching a bend (here I come sounding one)
- **-----** In fog
- **--------** Motor vessel in fog @ 2 minutes
- **--------** Motor vessel stopped
- **--------** Not under command, restricted in ability to manoeuvre, constrained by draught, towing, fishing, sailing
- **Bell 5 secs** At anchor < 100 m
- **Bell / gong** At anchor > 100 m
- **-----** At anchor, restricted visibility, warning of collision
- **-----** Last vessel in tow
- **-----** Pilot vessel
- **Overtaking** I intend to overtake on your starboard side
- **-----** I intend to overtake on your port side
- **-----** I Agree