



## Rules Of The Road

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INTERNATIONAL ONLY At night, you sight the lights shown in illustration D055RR below. What do the lights indicate?  
***A tug with a tow alongside***

**Illustrations:** D055RR\_WM\_052121  
See REF1760

INTERNATIONAL ONLY At night, you sight the lights shown in illustration D055RR below. What do the lights indicate?  
***A tug with a tow alongside***

**Illustrations:** D055RR\_WM\_052121  
See REF1760

INTERNATIONAL ONLY You see the lights shown in illustration D066RR below. What do these lights indicate?  
***vessel towing a barge alongside***

**Illustrations:** D066RR\_WM\_081214, RULE24\_INT\_F  
See REF1760

INTERNATIONAL ONLY At night you sight the lights shown in illustration D066RR below. What do the lights indicate?  
***A tug with a tow alongside***

**Illustrations:** D066RR\_WM\_081214, RULE24\_INT\_F  
See REF1760

INLAND ONLY You are on vessel "A", and vessel "B" desires to overtake you on your starboard side as shown in illustration D031RR below. After the vessels have exchanged one blast signals what action should you take?  
***hold course and speed***

**Illustrations:** D031RR\_WM\_091318  
See REF1781

INLAND ONLY While underway you sight the lights shown in illustration D081RR below with the yellow lights flashing. The lights displayed indicate which of the following?  
***dredge pipeline***

**Illustrations:** D081RR\_WM\_020215  
See REF1717

INLAND ONLY While underway you sight the lights shown in illustration D081RR below with the yellow lights flashing. The lights displayed should have which of the following characteristics?  
***visible at night and during periods of restricted visibility***

**Illustrations:** D081RR\_WM\_020215  
See REF1717

INLAND ONLY While underway you sight the lights shown in illustration D081RR below with the yellow lights flashing, what action should you take?  
***pass between the two sets of vertical red lights***

**Illustrations:** D081RR\_WM\_020215  
See REF1717

INLAND ONLY What do the lights shown in illustration D075RR below represent?  
***vessel pushing ahead***

**Illustrations:** D075RR\_WM\_020215, RULE24\_INL\_C

See REF1776

INLAND ONLY At night, you see the lights shown in illustration D075RR below. These lights are shown by what type of vessel?

***tug pushing a barge ahead***

**Illustrations:** D075RR\_WM\_020215, RULE24\_INL\_C

See REF1776

INLAND ONLY You are approaching a vessel displaying the lights as shown in illustration D075RR below. What type of situation is this?

***overtaking situation***

**Illustrations:** D075RR\_WM\_020215

See REF1784

INLAND ONLY You are approaching a vessel displaying the lights as shown in illustration D075RR below. What type of situation is this?

***overtaking situation***

**Illustrations:** D075RR\_WM\_020215

See REF1784

INLAND ONLY You see the lights shown in illustration D085RR below while proceeding in a channel. Where should you pass?

**A**

**Illustrations:** D085RR\_WM\_081214

See REF1717

INLAND ONLY You see the lights shown in illustration D085RR below while proceeding in a channel. What action should you take?

***Slow down and pass between the two sets of double red lights.***

**Illustrations:** D085RR\_WM\_081214

See REF1717

INLAND ONLY Identify the operation indicated by the lights exhibited as shown in illustration D085RR below \_\_\_\_\_.

***A vessel aground assisted by tugs***

***Aircraft carrier engaged in the launching and recovery of aircraft***

***A submarine engaged in underway replenishment***

***None of the above***

**Illustrations:** D085RR\_WM\_081214

See REF1717

INLAND ONLY A power-driven vessel when pushing ahead or towing alongside on the Western Rivers (above the Huey P. Long Bridge on the Mississippi River at mile 106.1) shall exhibit which of the following configurations?

***sidelights and two towing lights***

**Illustrations:** RULE24\_INL\_I

See REF1776

INLAND ONLY Which lights are required for a single barge being towed alongside?

***Sidelights, a special flashing light, and a stern light***

**Illustrations:** RULE24\_INL\_SPECIALFLASHINGLIGHT

See REF1776

INLAND ONLY You are meeting "head-on" a tug towing a barge alongside about a mile away. In addition to the white masthead lights which other lights do you see on the tug and tow combined?

***The green and red sidelights marking each vessel and a special flashing light***

**Illustrations:** RULE24\_INL\_SPECIALFLASHINGLIGHT

See REF1776

INLAND ONLY What lights are required for a barge being pushed ahead, not being part of a composite unit?

***Sidelights and a special flashing light***

**Illustrations:** RULE24\_INL\_SPECIALFLASHINGLIGHT

See REF1776

INLAND ONLY What lights are required for a barge being pushed ahead, not being part of a composite unit?

***Sidelights and a special flashing light***

**Illustrations:** RULE24\_INL\_SPECIALFLASHINGLIGHT

See REF1776

INLAND ONLY Which lights are required for a barge, not part of a composite unit, being pushed ahead?

***Sidelights and a special flashing light***

**Illustrations:** RULE24\_INL\_SPECIALFLASHINGLIGHT

See REF1776

BOTH INTERNATIONAL & INLAND You see a vessel displaying the code flag "LIMA" below which is a red ball. The vessel is indicating it is in which of the following situations?

***in distress***

**Illustrations:** RULE37\_INT\_DISTRESSSIGNALS, RULE37\_INL\_DISTRESSSIGNALS

See REF1688

BOTH INTERNATIONAL & INLAND You see a vessel displaying the code flag "LIMA" below which is a red ball. The vessel is indicating it is in which of the following situations?

***in distress***

**Illustrations:** RULE37\_INT\_DISTRESSSIGNALS, RULE37\_INL\_DISTRESSSIGNALS

See REF1688

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel exhibiting the day-shapes shown in illustration D018RR below?

***Dredging with an existing obstruction***

**Illustrations:** D018RR\_WM\_052121, RULE27\_INL\_D

See REF1696

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel displaying the lights shown in illustration D057RR below?

**a vessel restricted in her ability to maneuver and not making way**

**Illustrations:** D057RR\_WM\_081214, RULE27\_INL\_D  
See REF1696

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel exhibiting the lights shown in illustration D083RR below?

**not under command**

**Illustrations:** D083RR\_WM\_081214, RULE27\_INL\_A  
See REF1696

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel exhibiting the lights shown in illustration D084RR below?

**not under command**

**Illustrations:** D084RR\_WM\_052416, RULE27\_INT\_A  
See REF1696

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel exhibiting the lights shown in illustration D049RR below?

**not under command**

**Illustrations:** D049RR\_WM\_081214, RULE27\_INT\_A, RULE27\_INL\_A  
See REF1696

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel displaying the shapes shown in illustration D007RR below?

**broken down**

**Illustrations:** D007RR\_WM\_052416, RULE27\_INL\_A  
See REF1696

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel which is underway at night and displaying the lights shown in illustration D069RR below?

**engaged in trawling**

**Illustrations:** D069RR\_WM\_081214, RULE26\_INLTRAWL2, RULE26\_INTTRAWL2, RULE26\_INLTRAWL1, RULE26\_INTTRAWL1  
See REF1695

BOTH INTERNATIONAL & INLAND A fishing vessel displaying the lights shown in illustration D067RR below is doing which of the following?

**fishing by trawling**

**Illustrations:** D067RR\_WM\_081214, RULE26\_INLTRAWL2, RULE26\_INTTRAWL2, RULE26\_INLTRAWL1, RULE26\_INTTRAWL1  
See REF1695

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel showing the shape in illustration D034RR below?

**is fishing**

**Illustrations:** D034RR\_WM\_081214, RULE26\_INL\_A\_B, RULE26\_INT\_A\_B

See REF1695

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel showing the shape in illustration D034RR below?

***is fishing***

**Illustrations:** D034RR\_WM\_081214, RULE26\_INL\_A\_B, RULE26\_INT\_A\_B  
See REF1695

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel showing the shape in illustration D034RR below?

***is fishing***

**Illustrations:** D034RR\_WM\_081214, RULE26\_INL\_A\_B, RULE26\_INT\_A\_B  
See REF1695

BOTH INTERNATIONAL & INLAND A vessel displaying the shape shown in illustration D034RR below is doing which of the following?

***fishing***

**Illustrations:** D034RR\_WM\_081214, RULE26\_INLTRAWL2, RULE26\_INTTRAWL2, RULE26\_INLTRAWL1, RULE26\_INTTRAWL1  
See REF1695

BOTH INTERNATIONAL & INLAND Underway at night, a vessel displaying the lights shown in illustration D062RR below is which of the following?

***under sail***

**Illustrations:** D062RR\_WM\_081214, RULE25\_INT\_C  
See REF1690

BOTH INTERNATIONAL & INLAND A sailing vessel displaying the shape shown in illustration D035RR is indicating that she is which of the following?

***being propelled by power as well as sail***

**Illustrations:** D035RR\_WM\_081214, RULE25\_INT\_E

INTERNATIONAL ONLY A power-driven vessel pushing ahead or towing alongside will show sidelights, a stern light, and \_\_\_\_\_.

***two masthead lights in a vertical line***

**Illustrations:** RULE24\_INT\_C  
See REF1760

BOTH INTERNATIONAL & INLAND A towing vessel 30 meters in length is pushing barges ahead. How many white masthead lights is the vessel REQUIRED to show at night?

***Two***

**Illustrations:** RULE24\_INL\_C, RULE24\_INT\_C  
See REF1764

INTERNATIONAL ONLY A 20-meter power-driven vessel pushing ahead or towing alongside will display \_\_\_\_\_.

***two masthead lights in a vertical line***

**Illustrations:** RULE24\_INT\_C  
See REF1760

INTERNATIONAL ONLY In addition to other required lights, a power-driven vessel pushing ahead or towing alongside displays \_\_\_\_\_.

**two white masthead lights in a vertical line**

**Illustrations:** RULE24\_INT\_C

See REF1760

INTERNATIONAL ONLY A 20-meter power-driven vessel pushing ahead or towing alongside will display \_\_\_\_\_.

**two masthead lights in a vertical line**

**Illustrations:** RULE24\_INT\_C

See REF1760

BOTH INTERNATIONAL & INLAND The display of lights shown in illustration D048RR below could represent which of the following?

**tug and a barge being towed astern**

**Illustrations:** D048RR\_WM\_081214, RULE24\_INT\_D, RULE24\_INT\_E

See REF1755

BOTH INTERNATIONAL & INLAND A vessel displaying the lights shown in illustration D063RR below is which of the following?

**towing astern**

**Illustrations:** D063RR\_WM\_091418, RULE24\_INL\_A, RULE24\_INT\_A

See REF1763

BOTH INTERNATIONAL & INLAND Which vessel would display the lights shown in illustration D079RR below?

**vessel towing astern**

**Illustrations:** D079RR\_WM\_081214, RULE24\_INT\_A

See REF1761

BOTH INTERNATIONAL & INLAND A vessel displaying the lights shown in illustration D060RR below is which of the following?

**towing**

**Illustrations:** D060RR\_WM\_081214, RULE24\_INL\_A, RULE24\_INT\_A

See REF1694

BOTH INTERNATIONAL & INLAND You see the lights shown in illustration D077RR below. This could be which of the following?

**A vessel towing barges astern**

**Illustrations:** D077RR\_WM\_081214, RULE24\_INL\_A, RULE24\_INT\_A

See REF1694

BOTH INTERNATIONAL & INLAND At night, if you see a vessel ahead displaying the lights shown in illustration D070RR below, what action should you take?

**stay clear as the vessel is fishing**

**Illustrations:** D070RR\_WM\_091418, RULE26\_INLTRAWL2, RULE26\_INTTRAWL2, RULE26\_INLTRAWL1, RULE26\_INTTRAWL1

See REF1695

BOTH INTERNATIONAL & INLAND A vessel displaying the lights shown in illustration D070RR below is which of the following?

***fishing vessel***

**Illustrations:** D070RR\_WM\_091418, RULE26\_INLTRAWL2, RULE26\_INTTRAWL2, RULE26\_INLTRAWL1, RULE26\_INTTRAWL1  
See REF1695

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel at night displaying the lights shown in illustration D082RR below?

***fishing***

**Illustrations:** D082RR\_WM\_020215, D034RR, RULE26\_INT\_C  
See REF1758

BOTH INTERNATIONAL & INLAND You see the display of lights shown in illustration D064RR below. This could indicate which of the following?

***65-meter tug towing astern, length of tow 150 meters***

**Illustrations:** D064RR\_WM\_081214, RULE24\_INL\_A, RULE24\_INT\_A  
See REF1694

BOTH INTERNATIONAL & INLAND You see the display of lights shown in illustration D064RR below. These lights could indicate which of the following?

***40-meter tug with tow exceeding 200 meters***

**Illustrations:** D064RR\_WM\_081214, RULE24\_INL\_A, RULE24\_INT\_A  
See REF1694

BOTH INTERNATIONAL & INLAND An all-round flashing yellow light may be exhibited by a(n) \_\_\_\_\_.

***air cushion vessel in the nondisplacement mode***

**Illustrations:** RULE23\_INL\_B  
See REF1757

BOTH INTERNATIONAL & INLAND An all-round flashing yellow light may be exhibited by a(n) \_\_\_\_\_.

***air cushion vessel***

**Illustrations:** RULE23\_INL\_B  
See REF1757

BOTH INTERNATIONAL & INLAND You are on a vessel and see ahead the lights shown in illustration D059RR below. These lights indicate which of the following?

***vessel crossing from your port***

**Illustrations:** D059RR\_WM\_091418  
See REF1741

BOTH INTERNATIONAL & INLAND You are on watch and sight a vessel showing only the lights in illustration D059RR below. What type of vessel do these lights represent?

***power-driven vessel***

**Illustrations:** D059RR\_WM\_091418  
See REF1741



BOTH INTERNATIONAL & INLAND At night a vessel displaying the lights shown in illustration D065RR is doing which of the following?

**anchored**

**Illustrations:** D065RR\_WM\_091418, RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND The lights shown in illustration D058RR below represent which of the following?  
**power-driven vessel of less than 50 meters in length**

**Illustrations:** D058RR\_WM\_081214, RULE23\_INL\_A  
See REF1741

BOTH INTERNATIONAL & INLAND At night, a vessel which is less than 7 meters in length and anchored in an area where other vessels do not normally navigate is \_\_\_\_\_.

**not required to show any anchor lights**

**Illustrations:** RULE30\_INT\_E, RULE30\_INL\_E\_F\_G  
See REF1740

BOTH INTERNATIONAL & INLAND At night, a vessel which is less than 7 meters in length and anchored in an area where other vessels do not normally navigate is \_\_\_\_\_.

**not required to show any anchor lights**

**Illustrations:** RULE30\_INT\_E, RULE30\_INL\_E\_F\_G  
See REF1740

BOTH INTERNATIONAL & INLAND What shape would a vessel at anchor show during daylight?

**One black ball**

**Illustrations:** RULE30\_INT\_A\_B\_C  
See REF1740

BOTH INTERNATIONAL & INLAND The lights displayed in illustration D044RR below would be shown by a vessel described by which of the following?

**aground**

**Illustrations:** D044RR\_WM\_081214, RULE30\_INL\_AGROUN, RULE30\_INT\_AGROUN  
See REF1740

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel displaying the shapes shown in illustration D011RR below?

**aground**

**Illustrations:** D011RR\_WM\_052416, RULE30\_INL\_AGROUN, RULE30\_INT\_AGROUN  
See REF1740

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel displaying the shapes shown in illustration D011RR below?

**aground**

**Illustrations:** D011RR\_WM\_052416, RULE30\_INL\_AGROUN, RULE30\_INT\_AGROUN  
See REF1740

BOTH INTERNATIONAL & INLAND Barges being towed at night must exhibit navigation lights \_\_\_\_\_.  
**at all times**

**Illustrations:** RULE24\_INT\_D\_E

See REF1754

BOTH INTERNATIONAL & INLAND A vessel displaying the shape shown in illustration D013RR below is doing which of the following?

**anchored**

**Illustrations:** D013RR\_WM\_052416, RULE30\_INL\_AGROUN, RULE30\_INT\_AGROUN

See REF1740

BOTH INTERNATIONAL & INLAND You are underway at night and you sight the lights shown in illustration D047RR below. You know these lights indicate which of the following?

**sailing vessel**

**Illustrations:** D047RR\_WM\_091318, RULE25\_INL\_A\_B, RULE25\_INT\_A, RULE25\_INT\_C

See REF1690

BOTH INTERNATIONAL & INLAND Which statement is TRUE concerning a vessel under oars?

**She is allowed to show the same lights as a sailing vessel.**

**Illustrations:** RULE25\_INT\_D, RULE25\_INL\_D

See REF1690

BOTH INTERNATIONAL & INLAND If a rowboat underway does NOT show the lights specified for a sailing vessel underway, it shall show which of the following?

**white light exhibited in sufficient time to prevent collision**

**Illustrations:** RULE25\_INT\_D, RULE25\_INL\_D

See REF1690

BOTH INTERNATIONAL & INLAND Which vessel would be required to show a white light from a lantern exhibited in sufficient time to prevent collision?

**A rowboat**

**Illustrations:** RULE25\_INT\_D, RULE25\_INL\_D

See REF1690

BOTH INTERNATIONAL & INLAND Which statement is TRUE concerning a vessel under oars?

**She is allowed to show the same lights as a sailing vessel.**

**Illustrations:** RULE25\_INT\_D, RULE25\_INL\_D

See REF1690

BOTH INTERNATIONAL & INLAND If a rowboat underway does NOT show the lights specified for a sailing vessel underway, it shall show which of the following?

**white light exhibited in sufficient time to prevent collision**

**Illustrations:** RULE25\_INT\_D, RULE25\_INL\_D

See REF1690

BOTH INTERNATIONAL & INLAND Which vessel would be required to show a white light from a lantern exhibited in sufficient time to prevent collision?

**A rowboat**

**Illustrations:** RULE25\_INT\_D, RULE25\_INL\_D  
See REF1690

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel exhibiting the lights shown in illustration D056RR below?

**dredging while underway**

**Illustrations:** D056RR\_WM\_052121, RULE27\_INT\_D  
See REF1696

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel exhibiting the lights shown in illustration D056RR below?

**underway and laying cable**

**Illustrations:** D056RR\_WM\_052121, RULE27\_INT\_D  
See REF1696

BOTH INTERNATIONAL & INLAND A vessel is displaying ONLY the lights shown in illustration D061RR below. What type of vessel is this?

**a pilot vessel at anchor**

**Illustrations:** D061RR\_WM\_081214, RULE29\_INT\_PILOTVESSEL, RULE29\_INL\_PILOTVESSEL  
See REF1737

BOTH INTERNATIONAL & INLAND A vessel is displaying ONLY the lights shown in illustration D053RR below. What type of vessel is this?

**vessel engaged on pilotage duty underway**

**Illustrations:** D053RR\_WM\_081214, RULE29\_INT\_PILOTVESSEL, RULE29\_INL\_PILOTVESSEL  
See REF1737

BOTH INTERNATIONAL & INLAND Which vessel is indicated by the day signal shown in illustration D022RR?

**A tug with a tow exceeding 200 meters which limits her ability to maneuver**

**Illustrations:** D022RR\_WM\_081214, RULE24\_INL\_C, RULE24\_INT\_A  
See REF1752

BOTH INTERNATIONAL & INLAND The vessel showing the shape in illustration D022RR below is which of the following?

**A tug with a tow exceeding 200 meters unable to deviate from course**

**Illustrations:** D022RR\_WM\_081214, RULE24\_INL\_C, RULE24\_INT\_A  
See REF1752

BOTH INTERNATIONAL & INLAND A seagoing tug has a tow greater than 200 meters as shown in illustration D024RR below and is severely restricted in her ability to deviate from her course. Which lights would be displayed from the towing vessel?

**Three white masthead lights, red-white-red all-round lights, sidelights, stern light and a towing light**

**Illustrations:** D024RR\_WM\_091318, RULE27\_INL\_C\_2, RULE24\_INT\_A, RULE24\_INT\_E  
See REF1696

BOTH INTERNATIONAL & INLAND The tow shown in illustration D024RR below is less than 200 meters in length and severely restricted in her ability to deviate from her course. Which shape(s) would be displayed by day from the vessel(s)?  
**ball-diamond-ball on the towing vessel**

**Illustrations:** D024RR\_WM\_091318, RULE27\_INL\_C\_2, RULE24\_INT\_A, RULE24\_INT\_E  
See REF1696

BOTH INTERNATIONAL & INLAND The tow shown in illustration D024RR below is greater than 200 meters in length and severely restricts the tow vessel's ability to deviate from her course. Which shape(s) would be displayed by day from the vessel(s)?

**diamond on the barges**  
**ball-diamond-ball on the towing vessel**  
**diamond on the towing vessel**  
**All of the above.**

**Illustrations:** D024RR\_WM\_091318, RULE27\_INL\_C\_2, RULE24\_INT\_A, RULE24\_INT\_E  
See REF1696

BOTH INTERNATIONAL & INLAND The tow shown in illustration D024RR below is made up of inconspicuous, partly submerged vessels and is 150 meters in length. The towed vessels are less than 25 meters in breadth and less than 100 meters in length. Which lights would be displayed from the towed vessels?

**One all round white light at or near each end of each vessel towed**

**Illustrations:** D024RR\_WM\_091318, RULE27\_INL\_C\_2, RULE24\_INT\_A, RULE24\_INT\_E  
See REF1696

BOTH INTERNATIONAL & INLAND The tug shown in illustration D024RR below is greater than 50 meters and severely restricted in her ability to deviate from her course. Which lights would be displayed from the towing vessel?

**Three white masthead lights, red-white-red all round lights, sidelights and two towing lights**  
**Two white masthead lights, red-white-red all round lights, sidelights, stern light and a towing light**  
**Three white masthead lights, two all round red lights, sidelights, stern light and a towing light**  
**None of the above**

**Illustrations:** D024RR\_WM\_091318, RULE27\_INL\_C\_2, RULE24\_INT\_A, RULE24\_INT\_E  
See REF1762

BOTH INTERNATIONAL & INLAND The tow shown in illustration D024RR below is less than 200 meters in length and severely restricted in her ability to deviate from her course. Which shape(s) would be displayed by day from the vessel(s)?  
**ball-diamond-ball on the towing vessel**

**Illustrations:** D024RR\_WM\_091318, RULE27\_INL\_C\_2, RULE24\_INT\_A, RULE24\_INT\_E  
See REF1696

BOTH INTERNATIONAL & INLAND The tow shown in illustration D024RR below is greater than 200 meters in length and severely restricts the tow vessel's ability to deviate from her course. Which shape(s) would be displayed by day from the vessel(s)?

**diamond on the barges**  
**ball-diamond-ball on the towing vessel**  
**diamond on the towing vessel**  
**All of the above.**

**Illustrations:** D024RR\_WM\_091318, RULE27\_INL\_C\_2, RULE24\_INT\_A, RULE24\_INT\_E  
See REF1696

BOTH INTERNATIONAL & INLAND The tow shown in illustration D024RR below is made up of inconspicuous, partly submerged vessels and is 150 meters in length. The towed vessels are less than 25 meters in breadth and less than 100 meters in length. Which lights would be displayed from the towed vessels?

**One all round white light at or near each end of each vessel towed**

**Illustrations:** D024RR\_WM\_091318, RULE27\_INL\_C\_2, RULE24\_INT\_A, RULE24\_INT\_E  
See REF1696

BOTH INTERNATIONAL & INLAND The tug shown in illustration D024RR below is greater than 50 meters and severely restricted in her ability to deviate from her course. Which lights would be displayed from the towing vessel?

**Three white masthead lights, red-white-red all round lights, sidelights and two towing lights**  
**Two white masthead lights, red-white-red all round lights, sidelights, stern light and a towing light**  
**Three white masthead lights, two all round red lights, sidelights, stern light and a towing light**  
**None of the above**

**Illustrations:** D024RR\_WM\_091318, RULE27\_INL\_C\_2, RULE24\_INT\_A, RULE24\_INT\_E  
See REF1762

BOTH INTERNATIONAL & INLAND A seagoing tug has a tow greater than 200 meters as shown in illustration D024RR below and is severely restricted in her ability to deviate from her course. Which lights would be displayed from the towing vessel?

**Three white masthead lights, red-white-red all-round lights, sidelights, stern light and a towing light**

**Illustrations:** D024RR\_WM\_091318, RULE27\_INL\_C\_2, RULE24\_INT\_A, RULE24\_INT\_E  
See REF1696

BOTH INTERNATIONAL & INLAND You are on a 30-meter fishing vessel. Which of the shapes shown in illustration D016RR below must you show while engaged in fishing?

**C**

**Illustrations:** D016RR\_WM\_052416, RULE26\_INT\_C, RULE26\_INL\_C  
See REF1751

BOTH INTERNATIONAL & INLAND You are on a vessel engaged in fishing, other than trawling, and have gear extending more than 150 meters horizontally from the vessel. Which of the shapes shown in illustration D016RR below must you show in the direction of the outlying gear?

**D**

**Illustrations:** D016RR\_WM\_052416, RULE26\_INT\_C, RULE26\_INL\_C  
See REF1751

BOTH INTERNATIONAL & INLAND What shape must be shown by a vessel over 20 meters fishing which has gear extending more than 150 meters horizontally outward from it?

**One cone with its apex upwards**

**Illustrations:** RULE26\_INT\_C

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel at night displaying the lights shown in illustration D082RR below?

**fishing**

**Illustrations:** D082RR\_WM\_020215, D034RR, RULE26\_INT\_C  
See REF1758

BOTH INTERNATIONAL & INLAND At night, you see the display of lights shown in illustration D074RR below. These lights indicate which of the following?

***sailing vessel***

**Illustrations:** D074RR\_WM\_081214, RULE25\_INL\_A  
See REF1690

BOTH INTERNATIONAL & INLAND A 22-meter sailing vessel when also being propelled by machinery shall show during daylight hours a \_\_\_\_\_.

***black cone***

**Illustrations:** RULE25\_INT\_E  
See REF1690

BOTH INTERNATIONAL & INLAND Which vessel must exhibit a conical shape, apex downwards?

***A 15-meter vessel proceeding under sail when also being propelled by machinery***

**Illustrations:** RULE25\_INT\_E  
See REF1690

BOTH INTERNATIONAL & INLAND In the daytime, you see a large sailing vessel on the beam. You know that she is also propelled by machinery if she shows which shape?

***a black cone***

**Illustrations:** RULE25\_INT\_E  
See REF1690

BOTH INTERNATIONAL & INLAND A sailing vessel displaying the shape shown in illustration D035RR is indicating that she is which of the following?

***being propelled by power as well as sail***

**Illustrations:** D035RR\_WM\_081214, RULE25\_INT\_E

BOTH INTERNATIONAL & INLAND Which vessel would display a cone, apex downward?

***A vessel proceeding under sail and machinery***

**Illustrations:** RULE25\_INT\_E  
See REF1690

BOTH INTERNATIONAL & INLAND What shape shall a vessel 15 meters in length, proceeding under sail as well as being propelled by machinery, exhibit?

***a cone with its apex downward***

**Illustrations:** RULE25\_INT\_E  
See REF1690

BOTH INTERNATIONAL & INLAND You are on a vessel heading due south and see the lights shown in illustration D051RR below one point on the port bow. What direction could this vessel be heading in?

***NW***

**Illustrations:** D051RR\_WM\_052416, RULE23\_INL\_A  
See REF1741

BOTH INTERNATIONAL & INLAND You are on a vessel heading due north and see the lights shown in illustration D051RR below, one point on your port bow. What direction could this vessel be heading in?

**SE**

**Illustrations:** D051RR\_WM\_052416, RULE23\_INL\_A  
See REF1741

BOTH INTERNATIONAL & INLAND You are on a vessel heading due south and see the lights shown in illustration D051RR below, one point on the port bow. What direction could this vessel be heading?

**NW**

**Illustrations:** D051RR\_WM\_052416  
See REF1741

BOTH INTERNATIONAL & INLAND You are on a vessel heading due north and see the lights shown in illustration D051RR below one point on your port bow. This vessel could be heading in what direction?

**SE**

**Illustrations:** D051RR\_WM\_052416, RULE23\_INL\_A  
See REF1741

BOTH INTERNATIONAL & INLAND Which lights shall a 200-meter vessel exhibit when at anchor?

**Working lights to illuminate the decks**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND What is the minimum length of an anchored vessel which is required to show a white light both forward and aft?

**50 meters**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND A vessel at anchor shall display, between sunrise and sunset, on the forward part of the vessel where it can best be seen \_\_\_\_\_.

**one black ball**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND If you anchor your 25-meter vessel in a harbor, what light(s) must you show?

**One all-round white light**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND At night a vessel displaying the lights shown in illustration D065RR is doing which of the following?

**anchored**

**Illustrations:** D065RR\_WM\_091418, RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND An anchor ball need NOT be exhibited by an anchored vessel if she is \_\_\_\_\_.  
**less than 7 meters in length, and not in or near an area where other vessels normally navigate**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND When anchoring a 20-meter vessel at night, you must show \_\_\_\_\_.  
**one all-round white light**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND What is the minimum length of vessels required to show two anchor lights?  
**50 meters**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND Which light(s) is(are) AMONG those shown by a 200-meter vessel at anchor?  
**Any available working lights to illuminate the decks**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND Which statement is TRUE concerning a vessel of 150 meters in length, at anchor?  
**She must show all-round white lights forward and aft.**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND Working lights shall be used to illuminate the decks of a vessel \_\_\_\_\_.  
**over 100 meters at anchor**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND Which statement is TRUE concerning a vessel of 75 meters in length, at anchor?  
**She must show an all-round white light forward.**  
**She may use her working lights to illuminate her decks.**  
**She must show a second all-round white light aft.**  
**All of the above.**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND A vessel at anchor will show a \_\_\_\_\_.  
**ball**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740

BOTH INTERNATIONAL & INLAND Which lights shall a 200-meter vessel exhibit when at anchor?  
**Working lights to illuminate the decks**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR  
See REF1740



BOTH INTERNATIONAL & INLAND What is the minimum length of an anchored vessel which is required to show a white light both forward and aft?

**50 meters**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR

See REF1740

BOTH INTERNATIONAL & INLAND A vessel at anchor shall display, between sunrise and sunset, on the forward part of the vessel where it can best be seen \_\_\_\_\_.

**one black ball**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR

See REF1740

BOTH INTERNATIONAL & INLAND If you anchor your 25-meter vessel in a harbor, what light(s) must you show?

**One all-round white light**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR

See REF1740

BOTH INTERNATIONAL & INLAND At night a vessel displaying the lights shown in illustration D065RR is doing which of the following?

**anchored**

**Illustrations:** D065RR\_WM\_091418, RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR

See REF1740

BOTH INTERNATIONAL & INLAND An anchor ball need NOT be exhibited by an anchored vessel if she is \_\_\_\_\_.

**less than 7 meters in length, and not in or near an area where other vessels normally navigate**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR

See REF1740

BOTH INTERNATIONAL & INLAND When anchoring a 20-meter vessel at night, you must show \_\_\_\_\_.

**one all-round white light**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR

See REF1740

BOTH INTERNATIONAL & INLAND What is the minimum length of vessels required to show two anchor lights?

**50 meters**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR

See REF1740

BOTH INTERNATIONAL & INLAND Which light(s) is(are) AMONG those shown by a 200-meter vessel at anchor?

**Any available working lights to illuminate the decks**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR

See REF1740

BOTH INTERNATIONAL & INLAND Which statement is TRUE concerning a vessel of 150 meters in length, at anchor?

**She must show all-round white lights forward and aft.**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR

See REF1740

BOTH INTERNATIONAL & INLAND Working lights shall be used to illuminate the decks of a vessel \_\_\_\_\_.  
**over 100 meters at anchor**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR

See REF1740

BOTH INTERNATIONAL & INLAND Which statement is TRUE concerning a vessel of 75 meters in length, at anchor?  
**She must show an all-round white light forward.**  
**She may use her working lights to illuminate her decks.**  
**She must show a second all-round white light aft.**  
**All of the above.**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR

See REF1740

BOTH INTERNATIONAL & INLAND A vessel at anchor will show a \_\_\_\_\_.  
**ball**

**Illustrations:** RULE30\_INL\_ANCHOR, RULE30\_INT\_ANCHOR

See REF1740

BOTH INTERNATIONAL & INLAND A vessel servicing a pipeline during the day shall display \_\_\_\_\_.  
**three black shapes in a vertical line; the highest and lowest are balls, and the middle one is a diamond**

**Illustrations:** RULE27\_INT\_B

See REF1700

BOTH INTERNATIONAL & INLAND Which vessel must show forward and after masthead lights when making way?  
**A 75-meter vessel restricted in her ability to maneuver**

**Illustrations:** RULE27\_INL\_B, RULE27\_INT\_B

See REF1750

BOTH INTERNATIONAL & INLAND A vessel is carrying three lights in a vertical line. The highest and lowest of these are red and the middle light is white. Which statement is always TRUE?  
**If making way, she would show masthead lights at night.**

**Illustrations:** RULE27\_INT\_B

See REF1696

BOTH INTERNATIONAL & INLAND At night, a vessel displaying the lights shown in illustration D052RR below. Which of the following describes this vessel?  
**underway**

**Illustrations:** D052RR\_WM\_091418, RULE23\_INL\_A

See REF1741

BOTH INTERNATIONAL & INLAND At night, a vessel displaying the lights shown in illustration D052RR below is doing which of the following?  
**underway**

**Illustrations:** D052RR\_WM\_091418, RULE23\_INL\_A

See REF1741

BOTH INTERNATIONAL & INLAND At night, a vessel displaying the lights shown in illustration D052RR below represents which of the following?

**a vessel underway**

**Illustrations:** D052RR\_WM\_091418, RULE23\_INL\_A  
See REF1741

BOTH INTERNATIONAL & INLAND What do the lights displayed in illustration D073RR indicate?

**vessel towing astern**

**Illustrations:** D073RR\_WM\_081214, RULE24\_INL\_A, RULE24\_INT\_A  
See REF1694

BOTH INTERNATIONAL & INLAND In illustration D087RR below, which represents the breadth as defined in the Rules?  
**A**

**Illustrations:** D087RR\_WM\_081214  
See REF1726

BOTH INTERNATIONAL & INLAND You are on a 30-meter fishing vessel. Which of the shapes shown in illustration D016RR below must you show while engaged in fishing?

**C**

**Illustrations:** D016RR\_WM\_052416, RULE26\_INT\_C, RULE26\_INL\_C  
See REF1751

BOTH INTERNATIONAL & INLAND Which shape(s) would be displayed by the vessel engaged in the operation indicated by the lights shown in illustration D082RR below?

**two cones with apexes together**

**Illustrations:** D082RR\_WM\_020215, RULE26\_INL\_C  
See REF1767

BOTH INTERNATIONAL & INLAND What type of vessel displays the lights as shown in illustration D082RR?  
**fishing**

**Illustrations:** D082RR\_WM\_020215, RULE26\_INL\_C  
See REF1695

BOTH INTERNATIONAL & INLAND You are on a vessel engaged in fishing, other than trawling, and have gear extending more than 150 meters horizontally from the vessel. Which of the shapes shown in illustration D016RR below must you show in the direction of the outlying gear?

**D**

**Illustrations:** D016RR\_WM\_052416, RULE26\_INT\_C, RULE26\_INL\_C  
See REF1751

BOTH INTERNATIONAL & INLAND Which shape(s) would be displayed by the vessel engaged in the operation indicated by the lights shown in illustration D082RR below?

**two cones with apexes together**

**Illustrations:** D082RR\_WM\_020215, RULE26\_INL\_C  
See REF1767

BOTH INTERNATIONAL & INLAND What type of vessel displays the lights as shown in illustration D082RR?  
**fishing**

**Illustrations:** D082RR\_WM\_020215, RULE26\_INL\_C  
See REF1695

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel at night displaying the lights shown in illustration D082RR below?  
**fishing**

**Illustrations:** D082RR\_WM\_020215, D034RR, RULE26\_INT\_C  
See REF1758

BOTH INTERNATIONAL & INLAND A vessel towing astern and her tow are severely restricted in their ability to change course. When making way, the towing vessel will show ONLY which of the following light configurations?  
**sidelights, stern light, and towing light**  
**the masthead lights for a towing vessel**  
**the lights for a vessel restricted in her ability to maneuver**  
**All of the above.**

**Illustrations:** RULE27\_INL\_C  
See REF1749

BOTH INTERNATIONAL & INLAND A vessel towing astern in an operation which severely restricts the towing vessel and her tow in their ability to change course shall, when making way, exhibit \_\_\_\_\_.  
**sidelights, stern light and towing light**  
**the lights for a vessel restricted in its ability to maneuver**  
**the masthead lights for a towing vessel**  
**All of the above.**

**Illustrations:** RULE27\_INL\_C  
See REF1696

INLAND ONLY If a towing vessel and her tow are severely restricted in their ability to deviate from their course, lights in addition to the towing identification lights must be shown. These additional lights shall be shown if the tow is which of the following?  
**towed astern**  
**towed alongside**  
**pushed ahead**  
**All of the above.**

**Illustrations:** RULE27\_INL\_C  
See REF1776

BOTH INTERNATIONAL & INLAND A vessel towing astern in an operation which severely restricts the towing vessel and her tow in their ability to deviate from their course shall, when making way, show \_\_\_\_\_.  
**sidelights, stern light and towing light**  
**the lights for a vessel restricted in its ability to maneuver**  
**the masthead lights for a towing vessel**  
**All of the above.**

**Illustrations:** RULE27\_INL\_C  
See REF1696

BOTH INTERNATIONAL & INLAND A vessel towing where the tow prevents her from changing course shall carry

***the lights for a towing vessel and the lights for a vessel restricted in her ability to maneuver***

**Illustrations:** RULE27\_INL\_C

See REF1696

BOTH INTERNATIONAL & INLAND Which statement is TRUE concerning a towing vessel which, due to the nature of her work, is unable to keep out of the way of another vessel?

***By day, she would show the same shapes as a vessel restricted in her ability to maneuver.***

**Illustrations:** RULE27\_INL\_C

See REF1696

BOTH INTERNATIONAL & INLAND If a towing vessel and her tow are severely restricted in their ability to deviate from their course, they may show lights in addition to their towing identification lights. These additional lights may be shown if the tow is \_\_\_\_\_.

***towed astern***

**Illustrations:** RULE27\_INL\_C

See REF1696

BOTH INTERNATIONAL & INLAND Which display of lights shown in illustration D072RR below indicates a dredge underway and not dredging?

***B***

**Illustrations:** D072RR\_WM\_081214, RULE24\_INL\_A, RULE24\_INT\_A

See REF1694

BOTH INTERNATIONAL & INLAND Which display of lights shown in illustration D072RR below indicates a 65-meter tug towing a barge astern, length of tow 120 meters?

***C***

**Illustrations:** D072RR\_WM\_081214, RULE24\_INL\_A, RULE24\_INT\_A

See REF1694

BOTH INTERNATIONAL & INLAND At night, power-driven vessels less than 12 meters in length may, instead of the underway lights for vessels under 50 meters, show which lights?

***One all-round white light and sidelights***

**Illustrations:** RULE23\_INL\_C, RULE23\_INT\_C\_D

See REF1747

BOTH INTERNATIONAL & INLAND At night, a power-driven vessel less than 12 meters in length may, instead of the normal navigation lights, show sidelights and one \_\_\_\_\_.

***white light***

**Illustrations:** RULE23\_INL\_C, RULE23\_INT\_C\_D

See REF1747

BOTH INTERNATIONAL & INLAND At night, power-driven vessels less than 12 meters in length may, instead of the underway lights for vessels under 50 meters, show which lights?

***One all-round white light and sidelights***

**Illustrations:** RULE23\_INL\_C, RULE23\_INT\_C\_D

See REF1747

BOTH INTERNATIONAL & INLAND The maximum length of a power-driven vessel which may show an all-round white light and sidelights instead of a masthead light, sidelights and a stern light is \_\_\_\_\_.

**11.9 meters**

**Illustrations:** RULE23\_INL\_C, RULE23\_INT\_C\_D

See REF1747

INTERNATIONAL ONLY At night, a power-driven vessel less than 7 meters in length, with a maximum speed which does not exceed 7 knots, MUST show when underway at least \_\_\_\_\_.

**one white 360° light**

**Illustrations:** RULE23\_INT\_C\_D

See REF1792

INTERNATIONAL ONLY While underway at night, a power-driven vessel of less than 7 meters in length, whose maximum speed which does not exceed 7 knots, may show which of the following?

**one all-round white light, only**

**Illustrations:** RULE23\_INT\_C\_D

See REF1792

BOTH INTERNATIONAL & INLAND At night, power-driven vessels less than 12 meters in length may, instead of the underway lights for vessels under 50 meters, show which lights?

**One all-round white light and sidelights**

**Illustrations:** RULE23\_INL\_C, RULE23\_INT\_C\_D

See REF1747

BOTH INTERNATIONAL & INLAND At night, a power-driven vessel less than 12 meters in length may, instead of the normal navigation lights, show sidelights and one \_\_\_\_\_.

**white light**

**Illustrations:** RULE23\_INL\_C, RULE23\_INT\_C\_D

See REF1747

BOTH INTERNATIONAL & INLAND At night, power-driven vessels less than 12 meters in length may, instead of the underway lights for vessels under 50 meters, show which lights?

**One all-round white light and sidelights**

**Illustrations:** RULE23\_INL\_C, RULE23\_INT\_C\_D

See REF1747

BOTH INTERNATIONAL & INLAND The maximum length of a power-driven vessel which may show an all-round white light and sidelights instead of a masthead light, sidelights and a stern light is \_\_\_\_\_.

**11.9 meters**

**Illustrations:** RULE23\_INL\_C, RULE23\_INT\_C\_D

See REF1747

BOTH INTERNATIONAL & INLAND Which of the following in illustration D086RR below represents the length of a vessel as defined by the Rules?

**C**

**Illustrations:** D086RR\_WM\_020215

See REF1726

BOTH INTERNATIONAL & INLAND Which of the shapes shown in illustration D016RR below indicates a vessel with a tow exceeding 200 meters in length?

**B**

**Illustrations:** D016RR\_WM\_052416, RULE24\_INT\_G\_H  
See REF1735

BOTH INTERNATIONAL & INLAND Which of the shapes shown in illustration D016RR below must you show when at anchor?

**A**

**Illustrations:** D016RR\_WM\_052416, RULE24\_INT\_G\_H  
See REF1740

INLAND ONLY What MAY be used to indicate the presence of a partly submerged object being towed?

**The beam of a search light from the towing vessel shown in the direction of the tow**

**Illustrations:** RULE24\_INT\_G\_H  
See REF1776

BOTH INTERNATIONAL & INLAND Which of the shapes shown in illustration D016RR below would you show on the after end of an inconspicuous partially submerged vessel or object being towed over 200 meters in length?

**B**

**Illustrations:** D016RR\_WM\_052416, RULE24\_INT\_G\_H  
See REF1735

BOTH INTERNATIONAL & INLAND Which of the shapes shown in illustration D016RR below would you show on the after end of an inconspicuous partially submerged vessel or object being towed less than 200 meters in length?

**B**

**Illustrations:** D016RR\_WM\_052416, RULE24\_INT\_G\_H  
See REF1735

INTERNATIONAL ONLY As seen in illustration D016RR below, which additional shape must you show on the forward end of an inconspicuous partially submerged vessel or object being towed more than 200 meters in length?

**B**

**Illustrations:** D016RR\_WM\_052416, RULE24\_INT\_G\_H  
See REF1760

BOTH INTERNATIONAL & INLAND A partly submerged vessel or object being towed, which is not readily noticeable, shall show \_\_\_\_\_.

**a diamond shape**

**Illustrations:** RULE24\_INT\_G\_H  
See REF1735

BOTH INTERNATIONAL & INLAND At night, you are towing a partly submerged vessel, 20 meters in length and 4 meters in breadth. What lights must you display on the towed vessel?

**A white light at the forward end and a white light at the after end**

**Illustrations:** RULE24\_INT\_G\_H  
See REF1735

BOTH INTERNATIONAL & INLAND An inconspicuous, partly submerged vessel or object being towed, where the length of tow is 100 meters, shall show \_\_\_\_\_.

**a diamond shape**

**Illustrations:** RULE24\_INT\_G\_H

See REF1735

INLAND ONLY What must a partially submerged object towed by a vessel show during the day?

**diamond shape regardless of length of the tow**

**Illustrations:** RULE24\_INT\_G\_H

See REF1776

BOTH INTERNATIONAL & INLAND Which statement is TRUE concerning a partly submerged vessel being towed?

**A diamond shape will be carried at the aftermost extremity of the tow.**

**Illustrations:** RULE24\_INT\_G\_H

See REF1735

INTERNATIONAL ONLY A partially submerged object towed by a vessel, during the day, must display which of the following shapes?

**a diamond shape when the length of the tow is 200 meters or less**

**Illustrations:** RULE24\_INT\_G\_H

See REF1760

BOTH INTERNATIONAL & INLAND You are on a 30-meter fishing vessel. Which of the shapes shown in illustration D016RR below must you show while engaged in fishing?

**C**

**Illustrations:** D016RR\_WM\_052416, RULE26\_INT\_C, RULE26\_INL\_C

See REF1751

BOTH INTERNATIONAL & INLAND Which of the shapes shown in illustration D016RR below would you show on the after end of an inconspicuous partially submerged vessel or object being towed over 200 meters in length?

**B**

**Illustrations:** D016RR\_WM\_052416, RULE24\_INT\_G\_H

See REF1735

BOTH INTERNATIONAL & INLAND Which of the shapes shown in illustration D016RR below would you show on the after end of an inconspicuous partially submerged vessel or object being towed less than 200 meters in length?

**B**

**Illustrations:** D016RR\_WM\_052416, RULE24\_INT\_G\_H

See REF1735

BOTH INTERNATIONAL & INLAND You are on a 30-meter trawler. Which identification shape shown in illustration D016RR below must you show while trawling?

**C**

**Illustrations:** D016RR\_WM\_052416, RULE26\_INTTRAWL1, RULE26\_INLTRAWL1, RULE26\_INTTRAWL2, RULE26\_INLTRAWL2

See REF1769



INTERNATIONAL ONLY As seen in illustration D016RR below, which additional shape must you show on the forward end of an inconspicuous partially submerged vessel or object being towed more than 200 meters in length?

**B**

**Illustrations:** D016RR\_WM\_052416, RULE24\_INT\_G\_H  
See REF1760

BOTH INTERNATIONAL & INLAND You are on a sailing vessel. While under sail you decide to use your engine to assist in propulsion. Which of the day signals shown in illustration D016RR below would you display?

**None of these day signals are correct.**

**Illustrations:** D016RR\_WM\_052416, RULE25\_INT\_A  
See REF1722

BOTH INTERNATIONAL & INLAND You are on a vessel engaged in fishing, other than trawling, and have gear extending more than 150 meters horizontally from the vessel. Which of the shapes shown in illustration D016RR below must you show in the direction of the outlying gear?

**D**

**Illustrations:** D016RR\_WM\_052416, RULE26\_INT\_C, RULE26\_INL\_C  
See REF1751

BOTH INTERNATIONAL & INLAND Which of the shapes shown in illustration D016RR below indicates a vessel with a tow exceeding 200 meters in length?

**B**

**Illustrations:** D016RR\_WM\_052416, RULE24\_INT\_G\_H  
See REF1735

BOTH INTERNATIONAL & INLAND Which of the shapes shown in illustration D016RR below must you show when at anchor?

**A**

**Illustrations:** D016RR\_WM\_052416, RULE24\_INT\_G\_H  
See REF1740

BOTH INTERNATIONAL & INLAND You see the display of lights shown in illustration D054RR below, this could be which of the following?

**fishing vessel with outlying gear more than 150 meters**

**Illustrations:** D054RR\_WM\_081214, RULE26\_INLTRAWL2, RULE26\_INTTRAWL2, RULE26\_INLTRAWL1, RULE26\_INTTRAWL1  
See REF1695

BOTH INTERNATIONAL & INLAND You see a vessel displaying ONLY the lights shown in illustration D045RR below. This vessel could be which of the following?

**power-driven vessel underway**

**Illustrations:** D045RR\_WM\_081214, RULE29\_INT\_PILOTVESSEL, RULE29\_INL\_PILOTVESSEL  
See REF1737

BOTH INTERNATIONAL & INLAND A vessel is displaying ONLY the lights shown in illustration D045RR below. What type of vessel could this be?

**pilot vessel less than 50 meters, underway and NOT engaged on pilotage duty**

**Illustrations:** D045RR\_WM\_081214, RULE29\_INT\_PILOTVESSEL, RULE29\_INL\_PILOTVESSEL

See REF1737

BOTH INTERNATIONAL & INLAND The lights displayed in illustration D044RR below would be shown by a vessel described by which of the following?

**aground**

**Illustrations:** D044RR\_WM\_081214, RULE30\_INL\_AGROUN, RULE30\_INT\_AGROUN

See REF1740

BOTH INTERNATIONAL & INLAND What signal would a vessel aground show during daylight?

**Three black balls**

**Illustrations:** RULE30\_INL\_AGROUN, RULE30\_INT\_AGROUN

See REF1740

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel displaying the shapes shown in illustration D011RR below?

**aground**

**Illustrations:** D011RR\_WM\_052416, RULE30\_INL\_AGROUN, RULE30\_INT\_AGROUN

See REF1740

BOTH INTERNATIONAL & INLAND Signals required for vessels aground include \_\_\_\_\_.

**by day, three black balls in a vertical line**

**Illustrations:** RULE30\_INL\_AGROUN, RULE30\_INT\_AGROUN

See REF1740

BOTH INTERNATIONAL & INLAND What shape is to be shown by a vessel aground?

**Three black balls in a vertical line**

**Illustrations:** RULE30\_INL\_AGROUN, RULE30\_INT\_AGROUN

See REF1740

BOTH INTERNATIONAL & INLAND A vessel displaying the shape shown in illustration D013RR below is doing which of the following?

**anchored**

**Illustrations:** D013RR\_WM\_052416, RULE30\_INL\_AGROUN, RULE30\_INT\_AGROUN

See REF1740

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel displaying the shapes shown in illustration D011RR below?

**aground**

**Illustrations:** D011RR\_WM\_052416, RULE30\_INL\_AGROUN, RULE30\_INT\_AGROUN

See REF1740

BOTH INTERNATIONAL & INLAND A vessel aground at night is required to show two red lights in a vertical line as well as \_\_\_\_\_.

**anchor lights**

**Illustrations:** RULE30\_INL\_AGROUN, RULE30\_INT\_AGROUN

See REF1740

BOTH INTERNATIONAL & INLAND What shape will a vessel 30 meters in length aground display?

**three black balls in a vertical line**

**Illustrations:** RULE30\_INT\_AGROUND

See REF1740

BOTH INTERNATIONAL & INLAND A vessel aground would show the same shape to signify her condition as which vessel?

**dredge underway and dredging**

**hydrographic survey vessel at anchor and surveying**

**vessel towing a submerged object**

**None of the above**

**Illustrations:** RULE30\_INL\_AGROUND, RULE30\_INT\_AGROUND

See REF1740

BOTH INTERNATIONAL & INLAND What signal would a vessel aground show during daylight?

**Three black balls**

**Illustrations:** RULE30\_INL\_AGROUND, RULE30\_INT\_AGROUND

See REF1740

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel displaying the shapes shown in illustration D011RR below?

**aground**

**Illustrations:** D011RR\_WM\_052416, RULE30\_INL\_AGROUND, RULE30\_INT\_AGROUND

See REF1740

BOTH INTERNATIONAL & INLAND Signals required for vessels aground include \_\_\_\_\_.

**by day, three black balls in a vertical line**

**Illustrations:** RULE30\_INL\_AGROUND, RULE30\_INT\_AGROUND

See REF1740

BOTH INTERNATIONAL & INLAND What shape is to be shown by a vessel aground?

**Three black balls in a vertical line**

**Illustrations:** RULE30\_INL\_AGROUND, RULE30\_INT\_AGROUND

See REF1740

BOTH INTERNATIONAL & INLAND A vessel displaying the shape shown in illustration D013RR below is doing which of the following?

**anchored**

**Illustrations:** D013RR\_WM\_052416, RULE30\_INL\_AGROUND, RULE30\_INT\_AGROUND

See REF1740

BOTH INTERNATIONAL & INLAND Which of the following describes a vessel displaying the shapes shown in illustration D011RR below?

**aground**

**Illustrations:** D011RR\_WM\_052416, RULE30\_INL\_AGROUND, RULE30\_INT\_AGROUND

See REF1740

BOTH INTERNATIONAL & INLAND A vessel aground at night is required to show two red lights in a vertical line as well as

**anchor lights**

**Illustrations:** RULE30\_INL\_AGROUND, RULE30\_INT\_AGROUND  
See REF1740

BOTH INTERNATIONAL & INLAND A vessel aground would show the same shape to signify her condition as which vessel?

**dredge underway and dredging**  
**hydrographic survey vessel at anchor and surveying**  
**vessel towing a submerged object**  
**None of the above**

**Illustrations:** RULE30\_INL\_AGROUND, RULE30\_INT\_AGROUND  
See REF1740

BOTH INTERNATIONAL & INLAND The lights displayed in illustration D044RR below would be shown by a vessel described by which of the following?

**aground**

**Illustrations:** D044RR\_WM\_081214, RULE30\_INL\_AGROUND, RULE30\_INT\_AGROUND  
See REF1740

INLAND ONLY If your tug is pushing a barge ahead at night and it is not a composite unit, which light(s) should show aft on your vessel?

**Two towing lights**

**Illustrations:** RULE24\_INL\_C  
See REF1776

BOTH INTERNATIONAL & INLAND A towing vessel 30 meters in length is pushing barges ahead. How many white masthead lights is the vessel REQUIRED to show at night?

**Two**

**Illustrations:** RULE24\_INL\_C, RULE24\_INT\_C  
See REF1764

BOTH INTERNATIONAL & INLAND Which vessel is indicated by the day signal shown in illustration D022RR?

**A tug with a tow exceeding 200 meters which limits her ability to maneuver**

**Illustrations:** D022RR\_WM\_081214, RULE24\_INL\_C, RULE24\_INT\_A  
See REF1752

INLAND ONLY What do the lights shown in illustration D075RR below represent?

**vessel pushing ahead**

**Illustrations:** D075RR\_WM\_020215, RULE24\_INL\_C  
See REF1776

INLAND ONLY At night, you see the lights shown in illustration D075RR below. These lights are shown by what type of vessel?

**tug pushing a barge ahead**

**Illustrations:** D075RR\_WM\_020215, RULE24\_INL\_C  
See REF1776

BOTH INTERNATIONAL & INLAND The vessel showing the shape in illustration D022RR below is which of the following?  
***A tug with a tow exceeding 200 meters unable to deviate from course***

**Illustrations:** D022RR\_WM\_081214, RULE24\_INL\_C, RULE24\_INT\_A  
See REF1752

INLAND ONLY While underway at night, you see two yellow lights displayed in a vertical line. What do the lights indicate to you?

***vessel pushing ahead***

**Illustrations:** RULE24\_INL\_C  
See REF1776

BOTH INTERNATIONAL & INLAND A 50-meter vessel is towing astern and the length of the tow is 100 meters. In addition to sidelights, which lights may she show to fully comply with the Rules?

***A masthead light forward, two masthead lights aft, a stern light, and a towing light above the stern light***

**Illustrations:** RULE24\_INT\_D, RULE24\_INL\_C  
See REF1739

BOTH INTERNATIONAL & INLAND The display of lights shown in illustration D048RR below could represent which of the following?

***tug and a barge being towed astern***

**Illustrations:** D048RR\_WM\_081214, RULE24\_INT\_D, RULE24\_INT\_E  
See REF1755

BOTH INTERNATIONAL & INLAND A 50-meter vessel is towing astern and the length of the tow is 100 meters. In addition to sidelights, which lights may she show to fully comply with the Rules?

***A masthead light forward, two masthead lights aft, a stern light, and a towing light above the stern light***

**Illustrations:** RULE24\_INT\_D, RULE24\_INL\_C  
See REF1739

BOTH INTERNATIONAL & INLAND A rigid replica of the International Code flag "A" may be shown by a vessel

\_\_\_\_\_.  
***engaged in diving operations***

**Illustrations:** RULE27\_INL\_E  
See REF1696

BOTH INTERNATIONAL & INLAND Which vessel may show three lights in a vertical line, the top and bottom being red and the middle being white?

***A vessel engaged in diving operations***

**Illustrations:** RULE27\_INL\_E  
See REF1696

BOTH INTERNATIONAL & INLAND By day, when it is impracticable for a small vessel engaged in diving operations to display the shapes for a vessel engaged in underwater operations, she shall display \_\_\_\_\_.

***a rigid replica of the International Code flag "A"***

**Illustrations:** RULE27\_INL\_E  
See REF1699

BOTH INTERNATIONAL & INLAND A vessel showing a rigid replica of the International Code flag "A" is engaged in \_\_\_\_\_.  
**diving operations**

**Illustrations:** RULE27\_INL\_E  
See REF1696

BOTH INTERNATIONAL & INLAND A pilot vessel on pilotage duty shall show identity lights \_\_\_\_\_.  
**while at anchor**  
**while alongside a vessel**  
**at any time while underway**  
**All of the above.**

**Illustrations:** RULE29\_INT\_PILOTVESSEL, RULE29\_INL\_PILOTVESSEL  
See REF1737

BOTH INTERNATIONAL & INLAND At night, you see the lights shown in illustration D078RR below. This would indicate a vessel \_\_\_\_\_.  
**on pilotage duty and underway**

**Illustrations:** D078RR\_WM\_081214, RULE29\_INT\_PILOTVESSEL, RULE29\_INL\_PILOTVESSEL  
See REF1737

BOTH INTERNATIONAL & INLAND You see a vessel displaying ONLY the lights shown in illustration D045RR below. This vessel could be which of the following?  
**power-driven vessel underway**

**Illustrations:** D045RR\_WM\_081214, RULE29\_INT\_PILOTVESSEL, RULE29\_INL\_PILOTVESSEL  
See REF1737

BOTH INTERNATIONAL & INLAND A pilot vessel on pilotage duty at night will show sidelights and a stern light \_\_\_\_\_.  
**at any time when underway**

**Illustrations:** RULE29\_INT\_PILOTVESSEL, RULE29\_INL\_PILOTVESSEL  
See REF1737

BOTH INTERNATIONAL & INLAND A vessel is displaying ONLY the lights shown in illustration D061RR below. What type of vessel is this?  
**a pilot vessel at anchor**

**Illustrations:** D061RR\_WM\_081214, RULE29\_INT\_PILOTVESSEL, RULE29\_INL\_PILOTVESSEL  
See REF1737

BOTH INTERNATIONAL & INLAND A vessel is displaying ONLY the lights shown in illustration D045RR below. What type of vessel could this be?  
**pilot vessel less than 50 meters, underway and NOT engaged on pilotage duty**

**Illustrations:** D045RR\_WM\_081214, RULE29\_INT\_PILOTVESSEL, RULE29\_INL\_PILOTVESSEL  
See REF1737

BOTH INTERNATIONAL & INLAND A vessel is displaying ONLY the lights shown in illustration D053RR below. What type of vessel is this?  
**vessel engaged on pilotage duty underway**

**Illustrations:** D053RR\_WM\_081214, RULE29\_INT\_PILOTVESSEL, RULE29\_INL\_PILOTVESSEL

such a position with reference to the vessel she is overtaking, that at night she would be able to see only the sternlight of that vessel but neither of her sidelights. (c) When a vessel is in any doubt as to whether she is overtaking another, she shall assume that this is the case and act accordingly. (d) Any subsequent alteration of the bearing between the two vessels shall not make the overtaking vessel a crossing vessel within the meaning of these Rules or relieve her of the duty of keeping clear of the overtaken vessel until she is finally past and clear.

REF1785

**RULE 30 —INLAND—Anchored Vessels and Vessels Aground Lights and Shapes** **RULE 30 Anchored Vessels and Vessels Aground** (a) A vessel at anchor shall exhibit where it can best be seen: (i) in the fore part, an all-round white light or one ball; and (ii) at or near the stern and at a lower level than the light prescribed in subparagraph (i), an all-round white light. (b) A vessel of less than 50 meters in length may exhibit an all-round white light where it can best be seen instead of the lights prescribed in paragraph (a) of this Rule. (c) A vessel at anchor may, and a vessel of 100 meters or more in length shall, also use the available working or equivalent lights to illuminate her decks. (d) A vessel aground shall exhibit the lights prescribed in paragraph (a) or (b) of this Rule and in addition, if practicable, where they can best be seen: (i) two all-round red lights in a vertical line; and (ii) three balls in a vertical line. (e) A vessel of less than 7 meters in length, when at anchor, not in or near a narrow channel, fairway, anchorage, or where other vessels normally navigate, shall not be required to exhibit the lights or shape prescribed in paragraphs (a) and (b) of this Rule. (f) A vessel of less than 12 meters in length when aground shall not be required to exhibit the lights or shapes prescribed in subparagraphs (d)(i) and (ii) of this Rule. (g) A vessel of less than 20 meters in length, when at anchor in a special anchorage area designated by the Secretary, shall not be required to exhibit the anchor lights and shapes required by this Rule.

REF1786

**RULE 23—CONTINUED** (d) A power-driven vessel when operating on the Great Lakes may carry an all-round white light in lieu of the second masthead light and sternlight prescribed in paragraph (a) of this Rule. The light shall be carried in the position of the second masthead light and be visible at the same minimum range.

REF1787

**Public Safety Activities ANNEX V (33 CFR 88) - Pilot Rules** (a) Vessels engaged in government sanctioned public safety activities, and commercial vessels performing similar functions, may display an alternately flashing red and yellow light signal. This identification light signal must be located so that it does not interfere with the visibility of the vessel's navigation lights. The identification light signal may be used only as an identification signal and conveys no special privilege. Vessels using the identification light signal during public safety activities must abide by the Inland Navigation Rules, and must not presume that the light or the emergency gives them precedence or right of way.

REF1788

**Public Safety Activities ANNEX V (33 CFR 88) - Pilot Rules** (a) Vessels engaged in government sanctioned public safety activities, and commercial vessels performing similar functions, may display an alternately flashing red and yellow light signal. This identification light signal must be located so that it does not interfere with the visibility of the vessel's navigation lights. The identification light signal may be used only as an identification signal and conveys no special privilege. Vessels using the identification light signal during public safety activities must abide by the Inland Navigation Rules, and must not presume that the light or the exigency gives them precedence or right of way.

REF1789

**RULE 18 —INTERNATIONAL ONLY— Responsibilities Between Vessels Steering and Sailing Rules. Subpart II—Conduct of Vessels in Sight of One Another** Except where Rules 9, 10 and 13 otherwise require: (a) A power-driven vessel underway shall keep out of the way of: (i) a vessel not under command; (ii) a vessel restricted in her ability to maneuver; (iii) a vessel engaged in fishing; (iv) a sailing vessel. (b) A sailing vessel underway shall keep out of the way of: (i) a vessel not under command; (ii) a vessel restricted in her ability to maneuver; (iii) a vessel engaged in fishing. (c) A vessel engaged in fishing when underway shall, so far as possible, keep out of the way of: (i) a vessel not under command; (ii) a vessel restricted in her ability to maneuver. (d) (i) Any vessel other than a vessel not under command or a vessel restricted in her ability to maneuver shall, if the circumstances of the case admit, avoid impeding the safe passage of a vessel constrained by her draft, exhibiting the signals in Rule 28. (ii) A vessel constrained by her draft shall navigate with particular caution having full regard to her special condition. (e) A seaplane on the water shall, in general, keep well clear of all vessels and avoid impeding their navigation. In circumstances, however, where risk of collision exists, she shall comply with the Rules of this Part. (f) (i) A WIG craft shall, when taking off, landing and in flight near the surface, keep well clear of all other vessels and avoid impeding their navigation; (ii) A WIG craft operating on the water surface shall comply with the Rules of this Part as a power-driven vessel.

REF1790

**RULE 28 —INTERNATIONAL ONLY— Vessels Constrained by Their Draft Lights and Shapes** A vessel constrained by her draft may, in addition to the lights prescribed for power-driven vessels in Rule 23, exhibit where they can best be seen three all-round red lights in a vertical line, or a cylinder. Vessel constrained by her draft. ANNEX II - Additional Signals for Fishing Vessels Fishing in Close Proximity 1. General The lights mentioned herein shall, if exhibited in pursuance of Rule 26(d), be placed where they can best be seen. They shall be at least 0.9 meter apart but at a lower level than lights prescribed in Rule 26(b)(i) and (c)(i). The lights shall be visible all around the horizon at a distance of at least 1 mile but at a lesser distance than the lights prescribed by these Rules for fishing vessels. 2. Signals for trawlers (a) Vessels of 20 meters or more in length when engaged in trawling, whether using demersal or pelagic gear, shall exhibit: (i) when shooting their nets: two white lights in a vertical line; (ii) when hauling their nets: one white light over one red light in a vertical line; (iii) when the net has come fast upon an obstruction: two red lights in a vertical line. (b) Each vessel of 20 meters or more in length engaged in pair trawling shall exhibit: (i) by night, a searchlight directed forward and in the direction of the other vessel of the pair; (ii) when shooting or hauling their nets or when their nets have come fast upon an obstruction, the lights prescribed in 2(a) above. (c) A vessel of less than 20 meters in length engaged in trawling, whether using demersal or pelagic gear, or engaged in pair trawling, may exhibit the lights prescribed in paragraphs (a) or (b) of this section, as appropriate.

REF1791

**RULE 28 Vessels Constrained by Their Draft** A vessel constrained by her draft may, in addition to the lights prescribed for power-driven vessels in Rule 23, exhibit where they can best be seen three all-round red lights in a vertical line, or a cylinder.

REF1792

**RULE 23 —INTERNATIONAL ONLY — Power-driven Vessels Underway Lights and Shapes** (a) A power-driven vessel underway shall exhibit: (i) a masthead light forward; (ii) a second masthead light abaft of and higher than the forward one; except that a vessel of less than 50 meters in length shall not be obliged to exhibit such light but may do so; (iii) sidelights; and (iv) a sternlight. (b) An air-cushion vessel when operating in the nondisplacement mode shall, in addition to the lights prescribed in paragraph (a) of this Rule, exhibit an all-round flashing yellow light. (c) A WIG craft only when taking off, landing and in flight near the surface shall, in addition to the lights prescribed in paragraph (a) of this Rule, exhibit a high intensity all-round flashing red light. (d) (i) A power-driven vessel of less than 12 meters in length may in lieu of the lights prescribed in paragraph (a) of this Rule exhibit an all-round white light and sidelights; (ii) a power-driven vessel of less than 7 meters in length whose maximum speed does not exceed 7 knots may in lieu of the lights prescribed in paragraph (a) of this Rule exhibit an all-round white light and shall, if practicable, also exhibit sidelights; (iii) the masthead light or all-round white light on a power-driven vessel of less than 12 meters in length may be displaced from the fore and aft centerline of the vessel if centerline fitting is not practicable, provided that the sidelights are combined in one lantern which shall be carried on the fore and aft centerline of the vessel or located as nearly as practicable in the same fore and aft line as the masthead light or the all-round white light.

REF1793

**RULE 3 —INTERNATIONAL ONLY—General Definitions** For the purpose of these Rules, except where the context otherwise requires: (a) The word "vessel" includes every description of water craft, including nondisplacement craft, WIG craft and seaplanes, used or capable of being used as a means of transportation on water. (b) The term "power-driven vessel" means any vessel propelled by machinery. (c) The term "sailing vessel" means any vessel under sail provided that propelling machinery, if fitted, is not being used. (d) The term "vessel engaged in fishing" means any vessel fishing with nets, lines, trawls or other fishing apparatus which restrict maneuverability, but does not include a vessel fishing with trolling lines or other fishing apparatus which do not restrict maneuverability. (e) The word "seaplane" includes any aircraft designed to maneuver on the water. (f) The term "vessel not under command" means a vessel which through some exceptional circumstance is unable to maneuver as required by these Rules and is therefore unable to keep out of the way of another vessel. (g) The term "vessel restricted in her ability to maneuver" means a vessel which from the nature of her work is restricted in her ability to maneuver as required by these Rules and is therefore unable to keep out of the way of another vessel. (g) (continued) The term "vessels restricted in their ability to maneuver" shall include but not be limited to: (i) a vessel engaged in laying, servicing or picking up a navigation mark, submarine cable or pipeline; (ii) a vessel engaged in dredging, surveying or underwater operations; (iii) a vessel engaged in replenishment or transferring persons, provisions or cargo while underway; (iv) a vessel engaged in the launching or recovery of aircraft; (v) a vessel engaged in mineclearance operations; (vi) a vessel engaged in a towing operation such as severely restricts the towing vessel and her tow in their ability to deviate from their course. (h) The term "vessel constrained by her draft" means a power-driven vessel which, because of her draft in relation to the available depth and width of navigable water is severely restricted in her ability to deviate from the course she is following. (i) The word "underway" means that a vessel is not at anchor, or made



fast to the shore, or aground. (j) The words “length” and “breadth” of a vessel means her length overall and greatest breadth. (k) Vessels shall be deemed to be in sight of one another only when one can be observed visually from the other. (l) The term “restricted visibility” means any condition in which visibility is restricted by fog, mist, falling snow, heavy rainstorms, sandstorms or any other similar causes. (m) The term “Wing-In-Ground (WIG) craft” means a multimodal craft which, in its main operational mode, flies in close proximity to the surface by utilizing surface-effect action.

REF1794

**RULE 1 —INTERNATIONAL ONLY— PART A—GENERAL Application** (a) These Rules shall apply to all vessels upon the high seas and in all waters connected therewith navigable by seagoing vessels. (b) Nothing in these Rules shall interfere with the operation of special rules made by an appropriate authority for roadsteads, harbors, rivers, lakes or inland waterways connected with the high seas and navigable by seagoing vessels. Such special rules shall conform as closely as possible to these Rules. (c) Nothing in these Rules shall interfere with the operation of any special rules made by the Government of any State with respect to additional station or signal lights, shapes or whistle signals for ships of war and vessels proceeding under convoy, with respect to additional station or signal lights or shapes for fishing vessels engaged in fishing as a fleet. These additional station or signal lights, shapes or whistle signals shall, so far as possible, be such that they cannot be mistaken for any light, shape or signal authorized elsewhere under these Rules. Submarines may display, as a distinctive means of identification, an intermittent flashing amber (yellow) beacon with a sequence of one flash per second for three (3) seconds followed by a three (3) second off-period. Other special rules made by the Secretary of the Navy with respect to additional station and signal lights are found in Part 706 of Title 32, Code of Federal Regulations (32 CFR 706). (d) Traffic separation schemes may be adopted by the Organization for the purpose of these Rules. (e) Whenever the Government concerned shall have determined that a vessel of special construction or purpose cannot comply fully with the provisions of any of these Rules with respect to the number, position, range or arc of visibility of lights or shapes, as well as to the disposition and characteristics of sound-signaling appliances, such vessel shall comply with such other provisions in regard to the number, position, range or arc of visibility of lights or shapes, as well as to the disposition and characteristics of sound-signaling appliances, as her Government shall have determined to be the closest possible compliance with these Rules in respect to that vessel.

REF1795

**RULE 9 —INTERNATIONAL ONLY—Narrow Channels Steering and Sailing Rules** (a) A vessel proceeding along the course of a narrow channel or fairway shall keep as near to the outer limit of the channel or fairway which lies on her starboard side as is safe and practicable. (b) A vessel of less than 20 meters in length or a sailing vessel shall not impede the passage of a vessel which can safely navigate only within a narrow channel or fairway. (c) A vessel engaged in fishing shall not impede the passage of any other vessel navigating within a narrow channel or fairway. (d) A vessel shall not cross a narrow channel or fairway if such crossing impedes the passage of a vessel which can safely navigate only within such channel or fairway. The latter vessel may use the sound signal prescribed in Rule 34(d) if in doubt as to the intention of the crossing vessel. (e) (i) In a narrow channel or fairway when overtaking can take place only if the vessel to be overtaken has to take action to permit safe passing, the vessel intending to overtake shall indicate her intention by sounding the appropriate signal prescribed in Rule 34(c)(i). The vessel to be overtaken shall, if in agreement, sound the appropriate signal prescribed in Rule 34(c)(ii) and take steps to permit safe passing. If in doubt she may sound the signals prescribed in Rule 34(d). (ii) This Rule does not relieve the overtaking vessel of her obligation under Rule 13. (f) A vessel nearing a bend or an area of a narrow channel or fairway where other vessels may be obscured by an intervening obstruction shall navigate with particular alertness and caution and shall sound the appropriate signal prescribed in Rule 34(e). (g) Any vessel shall, if the circumstances of the case admit, avoid anchoring in a narrow channel.

REF1796

**PART B—INTERNATIONAL ONLY—STEERING AND SAILING RULES. Section I—Conduct of Vessels in Any Condition of Visibility** **RULE 4 Application Rules** in this Section apply to any condition of visibility. **RULE 5 Look-out** Every vessel shall at all times maintain a proper look-out by sight and hearing as well as by all available means appropriate in the prevailing circumstances and conditions so as to make a full appraisal of the situation and of the risk of collision. **RULE 6 Safe Speed** Every vessel shall at all times proceed at a safe speed so that she can take proper and effective action to avoid collision and be stopped within a distance appropriate to the prevailing circumstances and conditions. In determining a safe speed the following factors shall be among those taken into account: (a) By all vessels: (i) the state of visibility; (ii) the traffic density including concentrations of fishing vessels or any other vessels; (iii) the maneuverability of the vessel with special reference to stopping distance and turning ability in the prevailing conditions; (iv) at night, the presence of background light such as from shore lights or from back scatter of her own lights; (v) the state of wind, sea and current, and the proximity of navigational hazards; (vi) the draft in relation to the available depth of water. (b) Additionally, by vessels with operational radar: (i) the characteristics, efficiency and limitations of the radar equipment; (ii) any constraints imposed by the radar range scale in use; (iii) the effect on radar detection of the sea state, weather and other sources of

interference; (iv) the possibility that small vessels, ice and other floating objects may not be detected by radar at an adequate range; (v) the number, location and movement of vessels detected by radar; (vi) the more exact assessment of the visibility that may be possible when radar is used to determine the range of vessels or other objects in the vicinity.

**RULE 7 Risk of Collision** (a) Every vessel shall use all available means appropriate to the prevailing circumstances and conditions to determine if risk of collision exists. If there is any doubt such risk shall be deemed to exist. (b) Proper use shall be made of radar equipment if fitted and operational, including long-range scanning to obtain early warning of risk of collision and radar plotting or equivalent systematic observation of detected objects. (c) Assumptions shall not be made on the basis of scanty information, especially scanty radar information. (d) In determining if risk of collision exists the following considerations shall be among those taken into account: (i) such risk shall be deemed to exist if the compass bearing of an approaching vessel does not appreciably change; (ii) such risk may sometimes exist even when an appreciable bearing change is evident, particularly when approaching a very large vessel or a tow or when approaching a vessel at close range.

**RULE 8 Action to Avoid Collision** (a) Any action taken to avoid collision shall be taken in accordance with the Rules of this Part and shall, if the circumstances of the case admit, be positive, made in ample time and with due regard to the observance of good seamanship. (b) Any alteration of course and/or speed to avoid collision shall, if the circumstances of the case admit, be large enough to be readily apparent to another vessel observing visually or by radar; a succession of small alterations of course and/or speed should be avoided. (c) If there is sufficient sea room, alteration of course alone may be the most effective action to avoid a close-quarters situation provided that it is made in good time, is substantial and does not result in another close-quarters situation. (d) Action taken to avoid collision with another vessel shall be such as to result in passing at a safe distance. The effectiveness of the action shall be carefully checked until the other vessel is finally past and clear. (e) If necessary to avoid collision or allow more time to assess the situation, a vessel shall slacken her speed or take all way off by stopping or reversing her means of propulsion. (f) (i) A vessel which, by any of these rules, is required not to impede the passage or safe passage of another vessel shall, when required by the circumstances of the case, take early action to allow sufficient sea room for the safe passage of the other vessel. (ii) A vessel required not to impede the passage or safe passage of another vessel is not relieved of this obligation if approaching the other vessel so as to involve risk of collision and shall, when taking action, have full regard to the action which may be required by the rules of this part. (iii) A vessel, the passage of which is not to be impeded remains fully obliged to comply with the rules of this part when the two vessels are approaching one another so as to involve risk of collision.

**RULE 9 Narrow Channels** (a) A vessel proceeding along the course of a narrow channel or fairway shall keep as near to the outer limit of the channel or fairway which lies on her starboard side as is safe and practicable. (b) A vessel of less than 20 meters in length or a sailing vessel shall not impede the passage of a vessel which can safely navigate only within a narrow channel or fairway. (c) A vessel engaged in fishing shall not impede the passage of any other vessel navigating within a narrow channel or fairway. (d) A vessel shall not cross a narrow channel or fairway if such crossing impedes the passage of a vessel which can safely navigate only within such channel or fairway. The latter vessel may use the sound signal prescribed in Rule 34(d) if in doubt as to the intention of the crossing vessel. (e) (i) In a narrow channel or fairway when overtaking can take place only if the vessel to be overtaken has to take action to permit safe passing, the vessel intending to overtake shall indicate her intention by sounding the appropriate signal prescribed in Rule 34(c)(i). The vessel to be overtaken shall, if in agreement, sound the appropriate signal prescribed in Rule 34(c)(ii) and take steps to permit safe passing. If in doubt she may sound the signals prescribed in Rule 34(d). (ii) This Rule does not relieve the overtaking vessel of her obligation under Rule 13. (f) A vessel nearing a bend or an area of a narrow channel or fairway where other vessels may be obscured by an intervening obstruction shall navigate with particular alertness and caution and shall sound the appropriate signal prescribed in Rule 34(e). (g) Any vessel shall, if the circumstances of the case admit, avoid anchoring in a narrow channel.

**RULE 10 Traffic Separation Schemes** (a) This Rule applies to traffic separation schemes adopted by the Organization and does not relieve any vessel of her obligation under any other rule. (b) A vessel using a traffic separation scheme shall: (i) proceed in the appropriate traffic lane in the general direction of traffic flow for that lane; (ii) so far as practicable keep clear of a traffic separation line or separation zone; (iii) normally join or leave a traffic lane at the termination of the lane, but when joining or leaving from either side shall do so at as small an angle to the general direction of traffic flow as practicable. (c) A vessel shall, so far as practicable, avoid crossing traffic lanes but if obliged to do so shall cross on a heading as nearly as practicable at right angles to the general direction of traffic flow. (d) (i) A vessel shall not use an inshore traffic zone when she can safely use the appropriate traffic lane within the adjacent traffic separation scheme. However, vessels of less than 20 meters in length, sailing vessels and vessels engaged in fishing may use the inshore traffic zone. (ii) Notwithstanding subparagraph (d)(i), a vessel may use an inshore traffic zone when en route to or from a port, offshore installation or structure, pilot station or any other place situated within the inshore traffic zone, or to avoid immediate danger. (e) A vessel other than a crossing vessel or a vessel joining or leaving a lane shall not normally enter a separation zone or cross a separation line except: (i) in cases of emergency to avoid immediate danger; (ii) to engage in fishing within a separation zone. (f) A vessel navigating in areas near the terminations of traffic separation schemes shall do so with particular caution. (g) A vessel shall so far as practicable avoid anchoring in a traffic separation scheme or in areas near its terminations. (h) A vessel not using a traffic separation scheme shall avoid it by as wide a margin as is practicable. (i) A vessel engaged in fishing shall not impede the passage of any vessel following a traffic lane. (j) A vessel

of less than 20 meters in length or a sailing vessel shall not impede the safe passage of a power-driven vessel following a traffic lane. (k) A vessel restricted in her ability to maneuver when engaged in an operation for the maintenance of safety of navigation in a traffic separation scheme is exempted from complying with this Rule to the extent necessary to carry out the operation. (l) A vessel restricted in her ability to maneuver when engaged in an operation for the laying, servicing or picking up of a submarine cable, within a traffic separation scheme, is exempted from complying with this Rule to the extent necessary to carry out the operation.

REF1797

**ALTERNATIVE COMPLIANCE** The alternative compliance procedures for the International Rules and the Inland Rules are the same, although they appear both in the International Rules section of the Code of Federal Regulations (33 CFR Part 81) and in the Inland Rules section (33 CFR Part 89). **SEC 1. Definitions. 4. Certificate of Alternative Compliance: Contents. 2. General. 5. Certificate of Alternative Compliance: Termination. 3. Application for a Certificate of Alternative Compliance 6. Record of certification of vessels of special of. construction or purpose. 1. Definitions. As used in this part: "72 COLREGS" refers to the International Regulations for Preventing Collisions at Sea, 1972, done at London, October 20, 1972, as rectified by the Proces-Verbal of December 1, 1973, as amended. "Inland Rules" refers to the Inland Navigation Rules contained in the Inland Navigational Rules Act of 1980 (Pub. L. 96-591) and the technical annexes established under that Act. "A vessel of special construction or purpose" means a vessel designed or modified to perform a special function and whose arrangement is thereby made relatively inflexible. "Interference with the special function of the vessel" occurs when installation or use of lights, shapes, or sound-signaling appliances under the 72 COLREGS/Inland Rules prevents or significantly hinders the operation in which the vessel is usually engaged. 2. General. Vessels of special construction or purpose which cannot fully comply with the light, shape, and sound signal provisions of the 72 COLREGS / Inland Rules without interfering with their special function may instead meet alternative requirements. The Chief of the Marine Safety Division in each Coast Guard District Office makes this determination and requires that alternative compliance be as close as possible with the 72 COLREGS / Inland Rules. These regulations set out the procedure by which a vessel may be certified for alternative compliance. 3. Application for a Certificate of Alternative Compliance. (a) The owner, builder, operator, or agent of a vessel of special construction or purpose who believes the vessel cannot fully comply**

REF1798

**RULE 35 —INTERNATIONAL ONLY—Sound Signals in Restricted Visibility Sound and Light Signals** In or near an area of restricted visibility, whether by day or night, the signals prescribed in this Rule shall be used as follows: (a) A power-driven vessel making way through the water shall sound at intervals of not more than 2 minutes one prolonged blast. (b) A power-driven vessel underway but stopped and making no way through the water shall sound at intervals of not more than 2 minutes two prolonged blasts in succession with an interval of about 2 seconds between them. (c) A vessel not under command, a vessel restricted in her ability to maneuver, a vessel constrained by her draft, a sailing vessel, a vessel engaged in fishing and a vessel engaged in towing or pushing another vessel shall, instead of the signals prescribed in paragraphs (a) or (b) of this Rule, sound at intervals of not more than 2 minutes three blasts in succession, namely one prolonged followed by two short blasts. (d) A vessel engaged in fishing, when at anchor, and a vessel restricted in her ability to maneuver when carrying out her work at anchor, shall instead of the signals prescribed in paragraph (g) of this Rule sound the signal prescribed in paragraph (c) of this Rule. (e) A vessel towed or if more than one vessel is towed the last vessel of the tow, if manned, shall at intervals of not more than 2 minutes sound four blasts in succession, namely one prolonged followed by three short blasts. When practicable, this signal shall be made immediately after the signal made by the towing vessel. (f) When a pushing vessel and a vessel being pushed ahead are rigidly connected in a composite unit they shall be regarded as a power-driven vessel and shall give the signals prescribed in paragraphs (a) or (b) of this Rule. (g) A vessel at anchor shall at intervals of not more than one minute ring the bell rapidly for about 5 seconds. In a vessel of 100 meters or more in length the bell shall be sounded in the forepart of the vessel and immediately after the ringing of the bell the gong shall be sounded rapidly for about 5 seconds in the after part of the vessel. A vessel at anchor may in addition sound three blasts in succession, namely one short, one prolonged and one short blast, to give warning of her position and of the possibility of collision to an approaching vessel. (h) A vessel aground shall give the bell signal and if required the gong signal prescribed in paragraph (g) of this Rule and shall, in addition, give three separate and distinct strokes on the bell immediately before and after the rapid ringing of the bell. A vessel aground may in addition sound an appropriate whistle signal. (i) A vessel of 12 meters or more but less than 20 meters in length shall not be obliged to give the bell signals prescribed in paragraphs (g) and (h) of this Rule. However, if she does not, she shall make some other efficient sound signal at intervals of not more than 2 minutes. (j) A vessel of less than 12 meters in length shall not be obliged to give the above-mentioned signals but, if she does not, shall make some other efficient sound signal at intervals of not more than 2 minutes. (k) A pilot vessel when engaged on pilotage duty may in addition to the signals prescribed in paragraphs (a), (b) or (g) of this Rule sound an identity signal consisting of four short blasts.

REF525

LOOKOUT DUTY Too much emphasis can never be placed upon the importance of the lookout on shipboard. This is particularly true in time of war. Many accidents at sea could have been avoided if the lookout had been alert and attentive. If you are on lookout you must report anything that comes into sight. This includes other ships, lights, land, shoals, discolored water, buoys, floating objects, periscopes, and wreckage. In short, report anything that might be of interest to the bridge, even garbage or refuse. Lookouts are stationed on the forecandle head in the crow's nest and in time of war frequently on the stern and other parts of the vessel. The report when on the forecandle head is usually made by the striking of the ship's bell (on some vessels it is made by speaking tube or telephone). One bell signifies an object is sighted to the starboard. Two bells implies that an object is sighted to the port. Three bells indicates an object dead ahead of your ship. This report will be acknowledged by the officer on the bridge. If no acknowledgement is made, repeat the signal until understood and acknowledged. COLREGS Rule 5 says it all in one sentence: "Every vessel shall at all times maintain a proper lookout by sight and hearing as well as by all available means appropriate in the prevailing circumstances and conditions so as to make a full appraisal of the situation and of the risk of collision. Helm orders or commands fall into two categories: rudder commands and heading commands. A rudder command dictates changing the angle of the rudder, which is a single-event action. Whereas steering a heading is a comparatively long event and will require ongoing or continuous rudder adjustments. The following are helm orders used in the United States Navy and United States Coast Guard: Rudder: Midships (Bring rudder angle to 0 degrees) Check your swing (Counter steer to stop the movement or swing of the ship's bow) Hard rudder (Used infrequently, such as emergencies, when maximum rudder is required) Port or starboard standard rudder (~20 degrees. Varies per ship) Shift your rudder (Steer the same number of degrees but opposite rudder angle) Heading: Steady as she goes (Steer as needed to continue current heading) Steady on a course (Steer as needed to bring ship on desired course)