

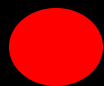
# 1

- P.D. V/I Less than 50 m underway seen right ahead.
- One short blast, a/c to stbd.
- No day signal.
- Making way- One prolonged blast at interval of less than two min.
- underway Two prolonged blasts with 2 secs interval in between in less than two min.



## 2

- P.D. V/I Less than 50 m underway seen from stbd side.
- Maintain course and speed.
- No day signal.
- Making way- One prolonged blast
- underway Two prolonged blasts with 2 secs interval in between. in less than two min.



### 3

- P.D. V/I Less than 50 m underway from port side.
- One short blast a/c to stbd.
- No day signal.
- Making way- One prolonged blast in less than two min.
- underway Two prolonged blasts with 2 secs interval in between. in less than two min.



## 4

- P.D. V/I seen end on- (a) probably 50 m or more underway.  
(b) less than 50 m towing operation, tow 200 m or less
- 2. One short blast, a/c to stbd.
- 3. No day signal.
- 4. (a) Making way- One prolonged blast in less than two min.  
underway Two prolonged blasts with 2 secs interval in  
between.  
(b) One prolonged and two short blasts in less than two min.





## 5

- P.D. V/I probably 50 m or more underway seen from stbd side.
- Maintain course and speed.
- No day signal.
- Making way- One prolonged blast in less than two min.
- underway Two prolonged blasts with 2 secs interval in between. in less than two min.



## 6

- P.D. V/I Probably 50 m or more underway seen from port side.
- One short blast a/c to stbd.
- No day signal.
- Making way- One prolonged blast in less than two min.
- underway Two prolonged blasts with 2 secs interval in between. in less than two min.



1. a) V/I probably 50m. or more at anchor seen end on ( but less than 100 m , no deck lights)  
b) P.D. V/I probably 50m. or more underway seen end on, out of range of side lights.  
c) P.D. V/I towing less than 50m. Underway, tow 200m. or less out of range of side lights.
2. a) , b) & c) One short blast a/c to stbd
3. a) A ball in fore part  
b) & c) No day signal
4. Fog signal as per possibility



## 8

1.   a) V/I probably 50m. Or more at anchor  
      b) P.D. V/I probably 50m. or more underway seen from stbd side out of range of side lights.
2.   a) One short blast a/c to stbd.  
      b) Maintain course and speed.
3.   a) A ball in fore part. b) No day signal
4.   a) Less than 100m. Rapid ringing of bell for 5 secs.
5.   100m. Or more- Rapid ringing of bell for 5 secs. in fore part. & rapid ringing of gong for 5 secs in after part .
6.   Additional- Short, prolonged and short blasts may be sounded.  
      b) Making way- One prolonged blast.  
          underway Two prolonged blasts with 2 secs. interval in between



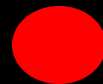


## 9

1. P.D. V/L engaged in pushing ahead.
2. (a) P.D.v.l or S.V. underway seen from astern  
(b) P.D.v.I less than 50m. Underway out of range of side lights.  
(c) All- round light of:  
i) v.I less than 50m. At anchor ii) v.I under oars iii) P.D v.I less than 7.m  
speed not exceeding 7 knots. iv) P.D v/I less than 12m. Out of range of  
side lights.
3. One short blast a/c to stbd
4. Anchored v/I- one ball in fore part. Others- No day signal
5. As per possibility



FL



## 10

- Air- cushion v/I less than 50m.making way seen end on.
- One short blast a/c to stbd.
- No day signal.
- One prolonged blast. in less than two min.

FL



## 11

- Air- cushion v/I less than 50m. making way seen from stbd side.
- Maintain course and speed.
- No day signal.
- One prolonged blast. in less than two min.



FL



## 12

- Air- cushion v/I less than 50m. making way seen from port side.
- One short blast a/c to stbd.
- No day signal.
- One prolonged blast. in less than two min.

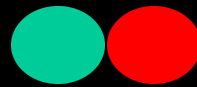
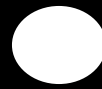


FL



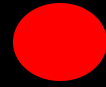
## 13

- Air- cushion v/I making way seen from astern.
- One short blast a/c to stbd.
- No day signal.
- One prolonged blast. in less than two min.

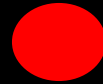


## 16

- P.D. v/I less than 12m underway mast hd.lt. displaced from center line.
- One short blast a/c to stbd.
- No day signal.
- Making way- One prolonged blast  
  
underway Two prolonged blasts with 2 secs interval in between.

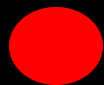


High intensity



# 1

- wig craft making way seen end on.
- One short blast, a/c to stbd.
- No day signal.
- Making way- One prolonged blast in less than two min.



## 17

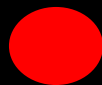
- P.D. v/I towing less than 50m underway tow 200m. or less  
  
seen from port side.
- One short blast a/c to stbd.
- No day signal.
- One prolonged and two short blasts. in less than two min.





## 18

- P.D. v/I towing less than 50m underway tow 200m. or less seen  
  
form stbd side.
- Maintain course and speed.
- No day signal.
- One prolonged and two short blasts. in less than two min.



## 19

- P.D. v/I towing underway seen end on-
  - (a) Less than 50m, tow exceeds 200m.
  - (b) Probably 50m or more, tow 200m or less.
- 2. One short blast, a/c to stbd.
- 3. (a) One diamond.
  - (b) No day signal.
- 4. One prolonged and two short blasts. in less than two min.



- P.D. v/I towing probably 50m or more under- way tow 200m or less  
  
seen from stbd side.
- Maintain course and speed.
- No day signal.
- One prolonged and two short blasts. in less than two min.



## 21

- P.D. v/I towing probably 50m or more under- way tow 200m or less  
  
seen from stbd side.
- Maintain course and speed.
- No day signal.
- One prolonged and two short blasts. in less than two min.

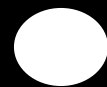
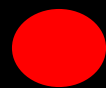




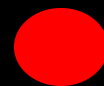
- P.D. v/I towing probably 50m or more underway tow 200m or less,  
  
seen from port side.
- One short blast a/c to stbd.
- No day signal.
- One prolonged and two short blasts. in less than two min.



- P.D. v/I towing less than 50m underway tow exceeds 200m. seen from stbd side.
- Maintain course and speed.
- One diamond.
- One prolonged and two short blasts. in less than two min.



- P.D. v/I towing less than 50m underway tow exceeds 200m. seen  
port side.
- One short blast a/c stbd.
- One diamond.
- One prolonged and two short blasts. in less than two min.



- P.D. v/I towing probably 50m or more underway tow exceeds 200m,  
  
seen end on.
- One short blast a/c to stbd.
- One diamond.
- One prolonged and two short blasts. in less than two min.





- P.D. v/I towing probably 50m or more underway tow exceeds 200m.

seen from stbd side.

- Maintain course and speed.
- One diamond.
- One prolonged and two short blasts. in less than two min.



- P.D. v/I towing probably 50m or more underway tow exceeds 200m.

seen from port side.

- One short blast a/c to stbd.
- One diamond.
- One prolonged and two short blasts. in less than two min.



# 31

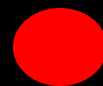
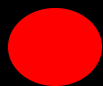
- P.D. v/I towing underway seen from astern.
- One short blast a/c to stbd.
- One diamond if tow exceeds 200m.
- One prolonged and two short blasts. in less than two min.



- P.D. v/I towing less than 50m. underway with tow 200m. or less  
seen from stbd side.
- Maintain course and speed.
- No day signal.
- Towing v/I- One prolonged and two short blasts. in less than two  
min.

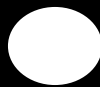
Towed v/I- One prolonged and three short blasts.





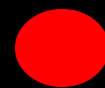
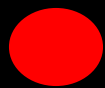
- P.D. v/I towing less than 50m. underway with tow 200m.or less  
seen from port side.
- One short blast a/c to stbd.
- No day signal.
- Towing v/I- One prolonged and two short blasts. in less than two  
min.

Towed v/I- One prolonged and three short blasts.

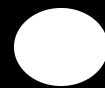


- P.D. v/I towing less than 50m. underway with tow exceeding 200m.  
seen from stbd side.
- Maintain course and speed.
- One diamond each on towing and towed v/Is.
- Towing v/I- One prolonged and two short blasts. in less than two min.

Towed v/I- One prolonged and three short blasts. in less than two min.



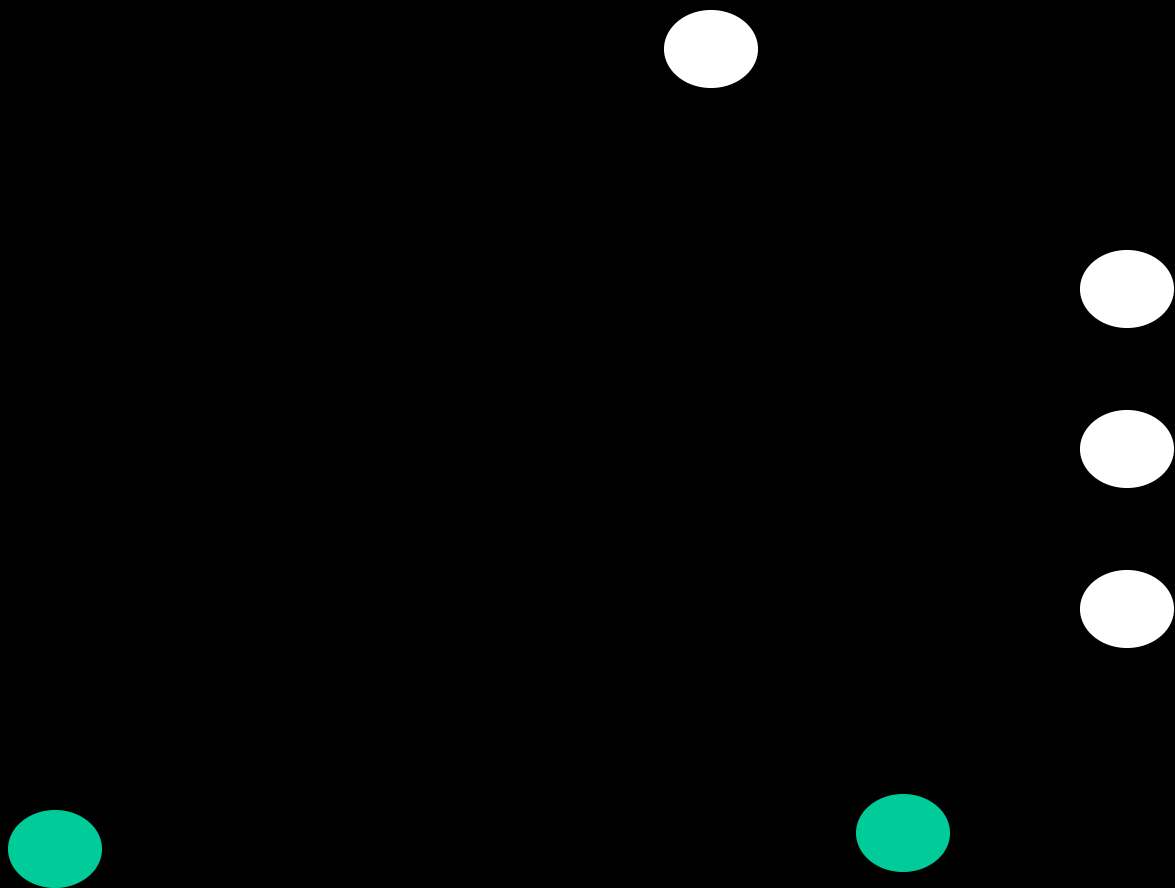
- P.D. v/I towing less than 50m. underway with tow exceeding 200m.  
seen from port side.
- One short blast a/c to stbd.
- One diamond each on towing and towed v/Is
- Towing v/I- One prolonged and two short blasts. in less than two min.
- Towed v/I- One prolonged and three short blasts.



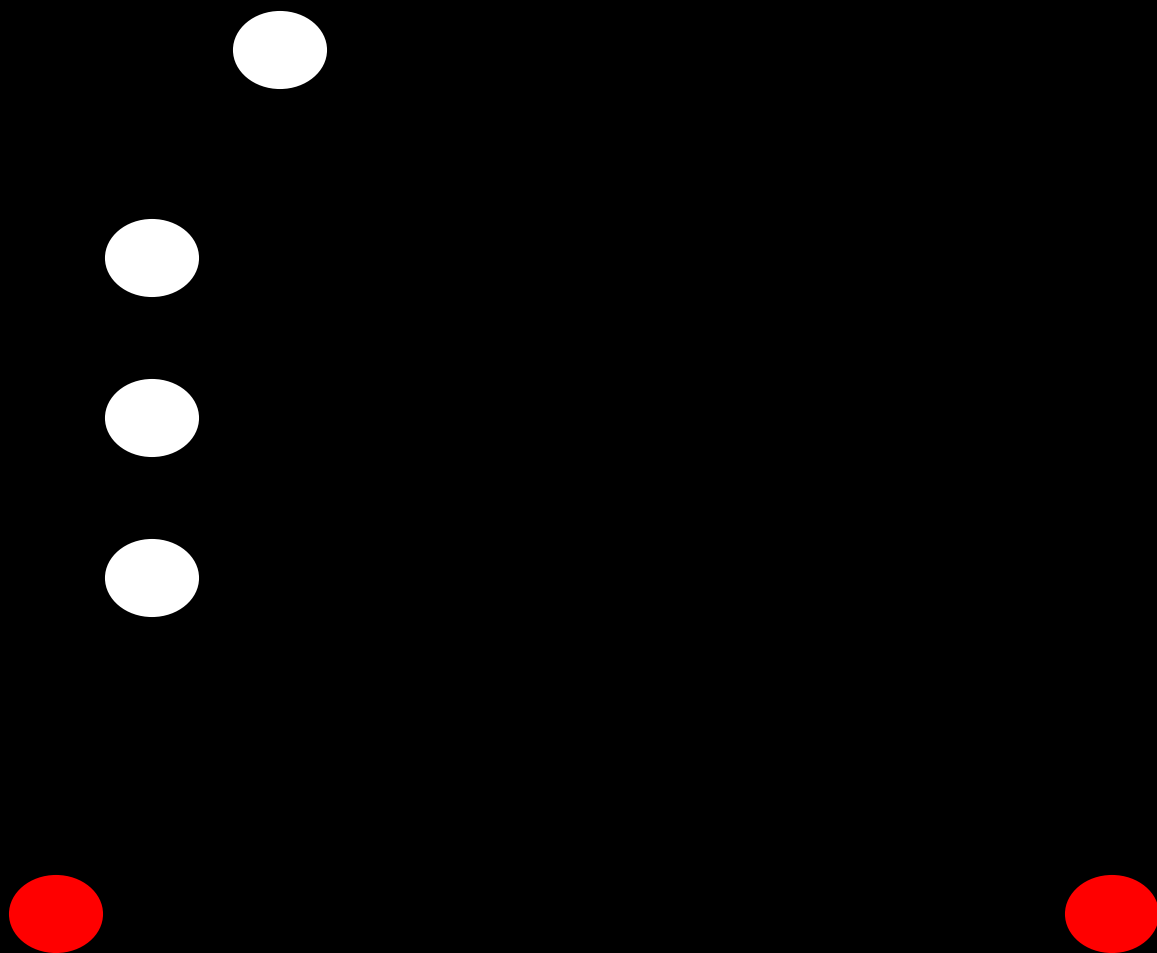
## 36

- P.D. v/I towing probably 50m. or more underway with tow 200m. or less seen from stbd side.
- Maintain course and speed.
- No day signal.
- Towing v/I- One prolonged and two short blasts. in less than two min.
- Towed v/I- One prolonged and three short blasts.





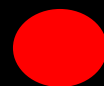
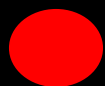
- P.D. v/I towing probably 50m. or more underway with tow exceeding 200m. seen from stbd side.
- Maintain course and speed.
- One diamond each on towing and towed v/Is.
- Towing v/I- One prolonged and two short blasts. in less than two min.
- Towed v/I- One prolonged and three short blasts.



- P.D. v/I towing probably 50m. or more under way with tow exceeding 200m. seen from port side.
- One short blast a/c to stbd.
- One diamond each on towing and towed v/Is.
- Towing v/I- One prolonged and two short blasts. in less than two min.
- Towed v/I- One prolonged and three short blasts.



- P.D. v/I pushing ahead less than 50m. underway seen from stbd side.
- Maintain course and speed.
- No day signal.
- One prolonged and two short blasts. in less than two min.



- P.D. v/I pushing ahead less than 50m. underway seen from port side.
- One short blasts a/c to stbd.
- No day signal.
- One prolonged and two short blasts. in less than two min.

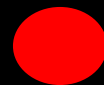




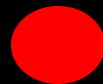
- P.D. v/I pushing ahead probably 50m. or more underway seen from stbd side.
- Maintain course and speed.
- No day signal.
- One prolonged and two short blasts.



- P.D. v/I pushing ahead probably 50m. or more underway seen from stbd side.
- Maintain course and speed.
- No day signal.
- One prolonged and two short blasts. in less than two min.



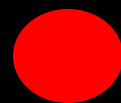
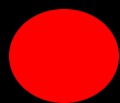
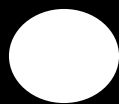
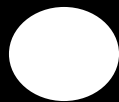
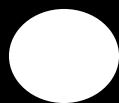
- P.D. v/I pushing ahead probably 50m. or more underway seen from port side.
- One short blast a/c to stbd.
- No day signal.
- One prolonged and two short blasts. in less than two min.



## 50

- P.D. v/I towing alongside less than 50m. underway seen end on.
- One short blast a/c to stbd.
- No day signal.
- One prolonged and two short blasts. in less than two min.



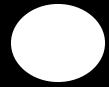


## 51

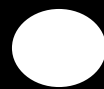
- P.d. v/l towing alongside probably 50m or more underway seen end on.
- One short blast a/c to stbd.
- No day signal.
- One prolonged and two short blasts. in less than two min.



- Inconspicuous partly submerged v/I or object or their combination towed, breadth less than 25m, length 100m or less.
- Action according to position of tug.
- One diamond at or near aftermost extremity of last v/I or object.
- No fog signal.

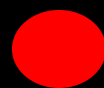


- Inconspicuous, partly submerged v/I or object or their combination, towed, breadth 25 m or more ,length 100m or less.
2. Action according to positing of tug.
  3. One diamond at or near aftermost extremity of last v/I or object.
  4. No fog signal.



- Inconspicuous, partly submerged v/l or object or their combination, towed.
  - a) breadth less than 25m ,length exceeds 100 m.
  - b) breadth 25m or more, length 100m or less.
- 2. Action according to position of tug.
- 3. (a) if tow exceeds 200m,one diamond at or near aftermost extremity of last v/l or object and one diamond forward.
  - (b) one diamond at or near aftermost extremity of last v/l or object.
- 4. No fog signal.

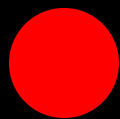




- S.V. underway seen end on.
- Towards the wind
- No day signal.
- One prolonged and two short blasts. in less than two min.



- S.V. underway seen from stbd. side.
- Towards the wind
- No day signal.
- One prolonged and two short blasts. in less than two min.



- S.V. underway seen from port side.
- Towards the wind
- No day signal.
- One prolonged and two short blasts. in less than two min.

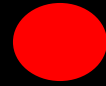


- S.V. less than 20m underway seen end on.
- Towards the wind
- No day signal.
- One prolonged and two short blasts. in less than two min.

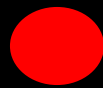




- S.V. probably 20m. or more underway seen end on.
- Towards the wind
- No day signal.
- One prolonged and two short blasts. in less than two min.



- S.V. probably 20m or more underway seen from stbd side.
- Towards the wind
- No day signal.
- One prolonged and two short blasts. in less than two min.



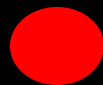
## 61

- S.V. probably 20m or more underway seen from port side.
- Towards the wind
- No day signal.
- One prolonged and two short blasts. in less than two min.



- S.V. probably 20m or more underway seen from astern.
- Towards the wind
- No day signal.
- One prolonged and two short blasts. in less than two min.





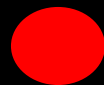
- Trawler less than 50m making way seen end on.
- Away from the net
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



- Trawler less than 50m making way seen from stbd. side.
- Away from the net
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



- Trawler less than 50m making way seen from port side.
- Away from the net
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.

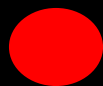


- Trawler probably 50m or more making way seen end on.
- Away from the net
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.





- Trawler probably 50 m or more making way seen from stbd side.
- Away from the net
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



- Trawler probably 50 m or more making way seen from port side.
- Away from the net
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



- Trawler making way seen from astern.
- Away from the net
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



- Trawler underway or at anchor .
- Away from the net
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.





- Trawler probably 50m or more underway or at anchor seen from stbd.
- Away from the net
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



- Trawler probably 50 m or more underway or at anchor seen from port side..
- Away from the net
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



- F.V. other than trawler making way seen end on.
- Away from the gear
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



- F.V. other than trawler making way seen from stbd side.
- Away from the gear
- Two cone with apexes together in vertical line
- One prolonged and two short blasts. in less than two min.





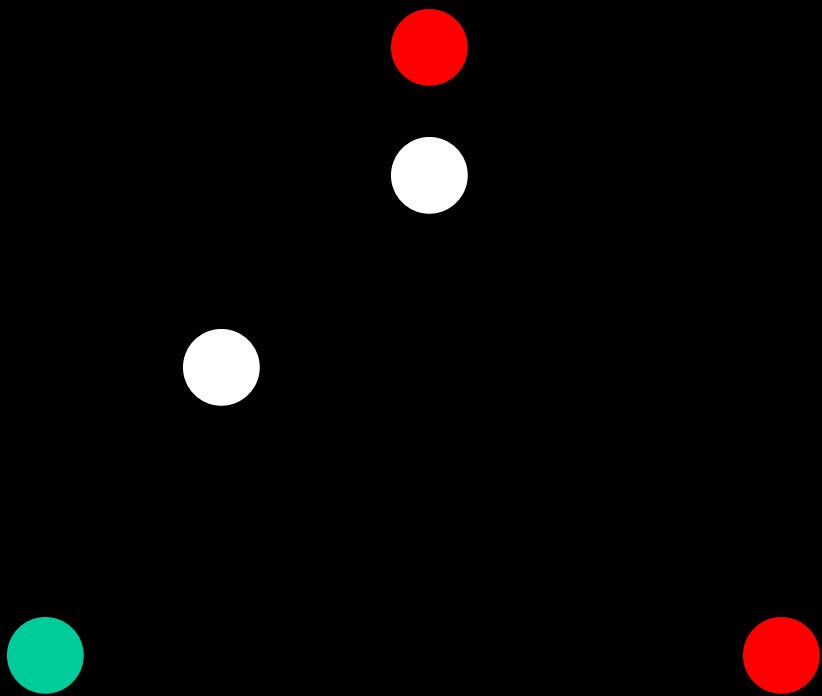
- F.V. other than trawler making way seen from stbd. side.
- Away from the gear
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



- F.V. other than trawler making way seen from port side.
- Away from the gear
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



- F.V. other than trawler
  - (a) making way, seen from astern,
  - (b) underway but stopped, gear extending more than 150m. seen from any side.
- 2. Away from the gear
- 3. a) Two cones with apexes together in vertical line. b) Also a cone with apex upwards in direction of gear.
- 4. One prolonged and two short blasts. in less than two min.



- F.V. other than trawler making way, gear extending more than 150m, seen end on.
- Away from the gear.
- Two cones with apexes together in vertical line. Also a cone with apex upwards in direction of gear.
- One prolonged and two short blasts. in less than two min.





## 91

- F.V. other than trawler making way, gear extending more than 150m, seen stbd side.
- Away from the gear
- Two cones with apexes together in vertical line. Also a cone with apex upwards in direction of gear.
- One prolonged and two short blasts. in less than two min.



- F.V. other than trawler making way, gear extending more than 150m, seen from stbd side.
- Away from the gear
- Two cones with apexes together in vertical line.. Also a cone with apex upwards in direction of gear.
- One prolonged and two short blasts. in less than two min.



- F.V. other than trawler making way, gear extending more than 150m, seen from port side.
- Away from the gear
- Two cones with apexes together in vertical line. Also a cone with apex upwards in direction of gear.
- One prolonged and two short blasts. in less than two min.



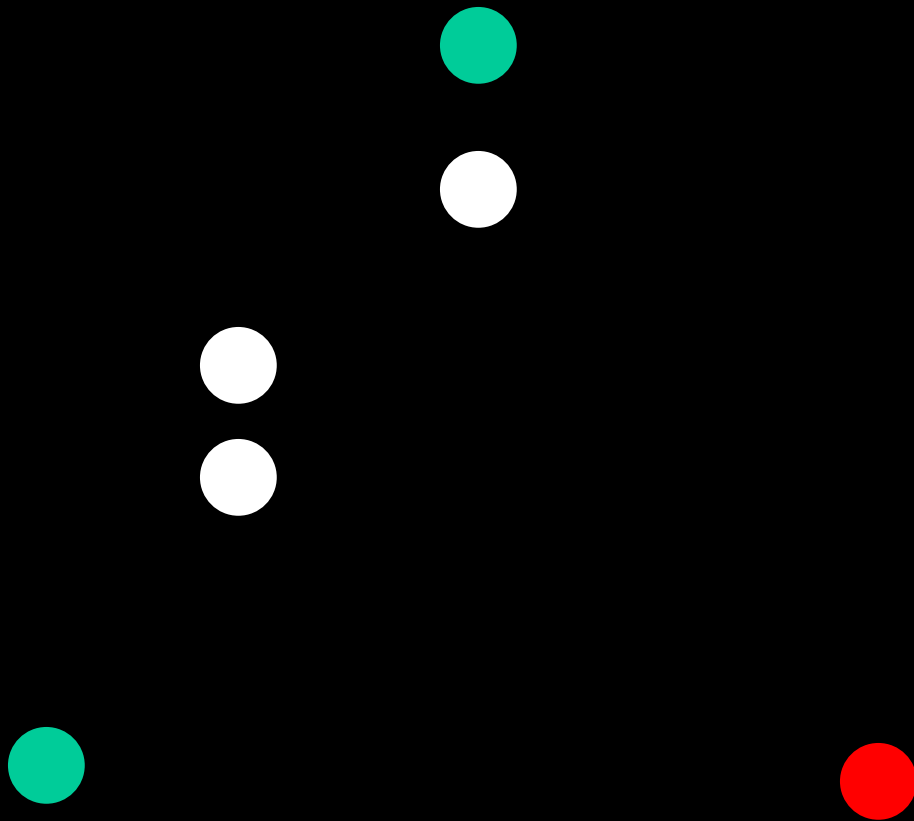
- F.V. other than trawler making way, gear extending more than 150m, seen from astern.
- Away from the gear
- Two cones with apexes together in vertical line.. Also a cone with apex upwards in direction of gear.
- One prolonged and two short blasts. in less than two min.





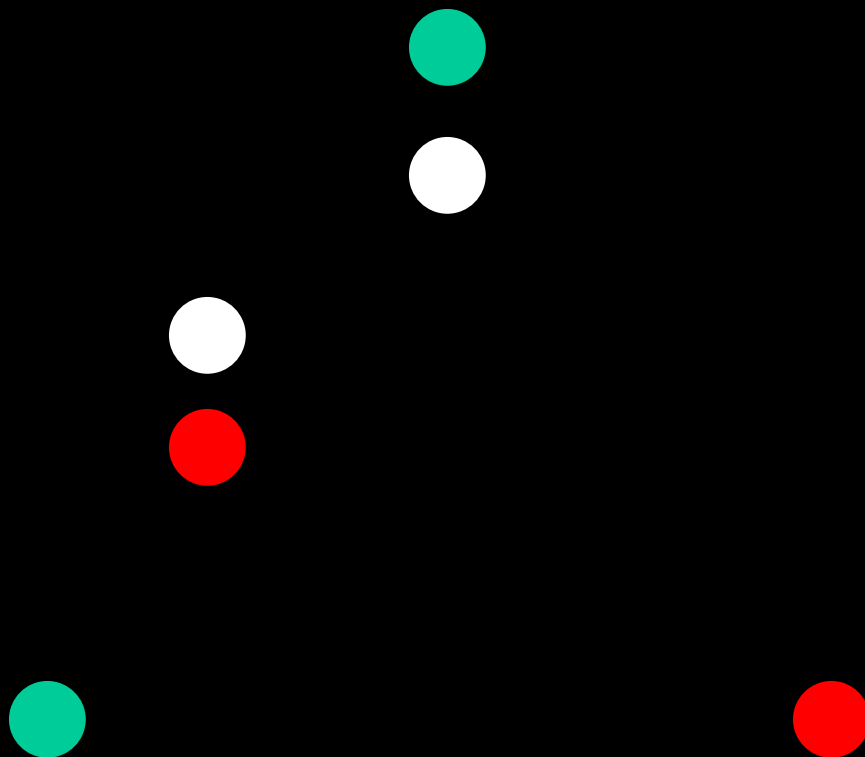
## 100

- F.v. Other than trawler underway or at anchor
- Away from the gear
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



## 101

- Trawler less than 50m making way shooting nets seen end on.
- Away from the net
- Two cones with apexes together in vertical line. flag Z.
- One prolonged and two short blasts. in less than two min.



- Trawler less than 50 m making way , hauling nets seen end on.
- Away from the net
- Two cones with apexes together in vertical line. Also flag G.
- One prolonged and two short blasts. in less than two min.

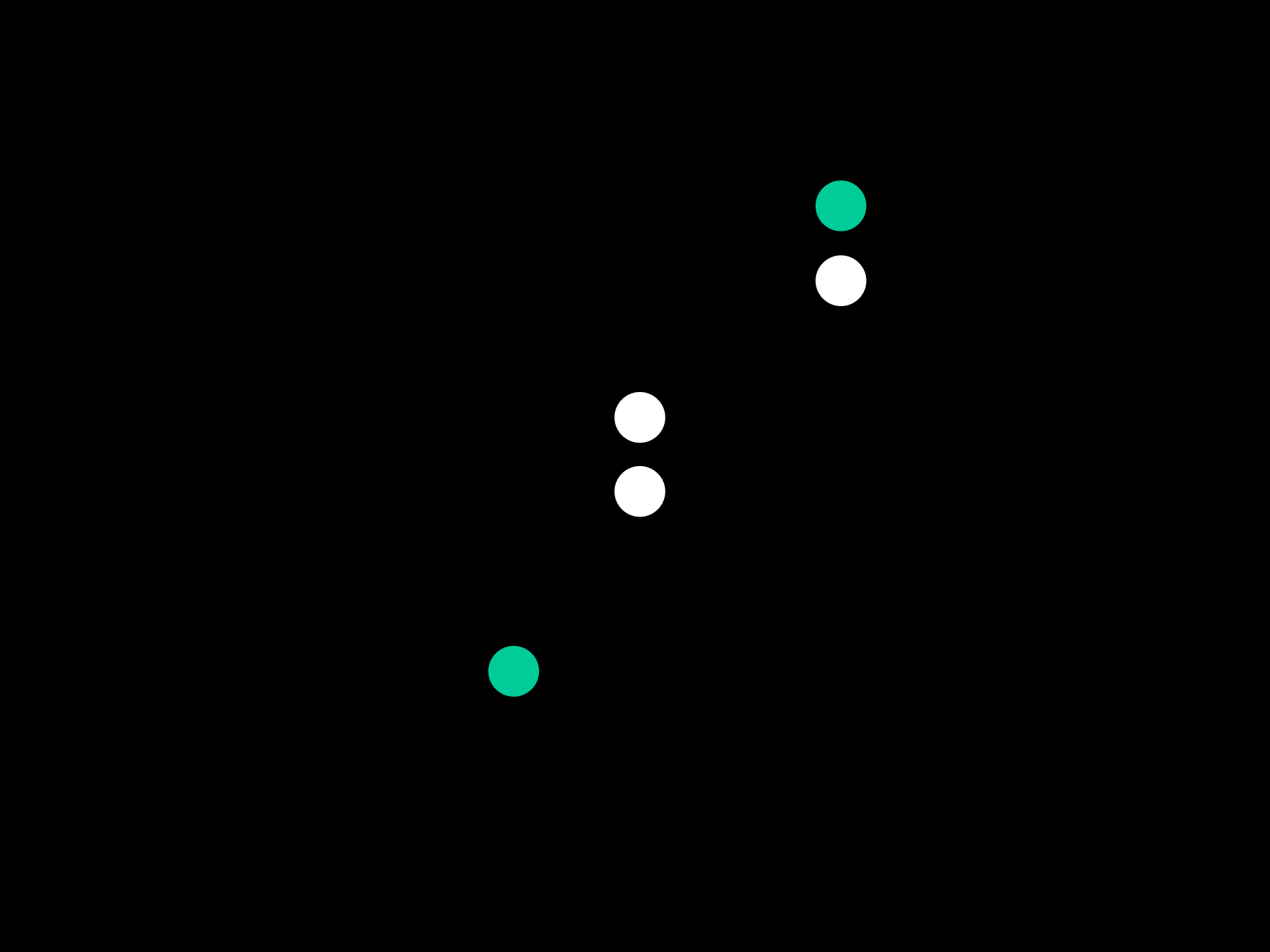


- Trawler underway or at anchor ,hauling nets.
- Away from the net
- Two cones with apexes together in vertical line.. Also flag G.
- One prolonged and two short blasts. in less than two min.





- Trawler underway or at anchor ,nets fast on an obstruction..
- Away from the net.
- Two cones with apexes together in vertical line. Also flag P.
- One prolonged and two short blasts. in less than two min.



## 105

- Trawler less than 50m making way shooting nets seen from stbd side.
- Away from the net
- Two cones with apexes together in vertical line.. Also flag Z.
- One prolonged and two short blasts. in less than two min.



## 106

- Trawler less than 50m making way hauling nets seen from stbd side.
- Away from the net
- Two cones with apexes together in vertical line.. Also flag G.
- One prolonged and two short blasts. in less than two min.

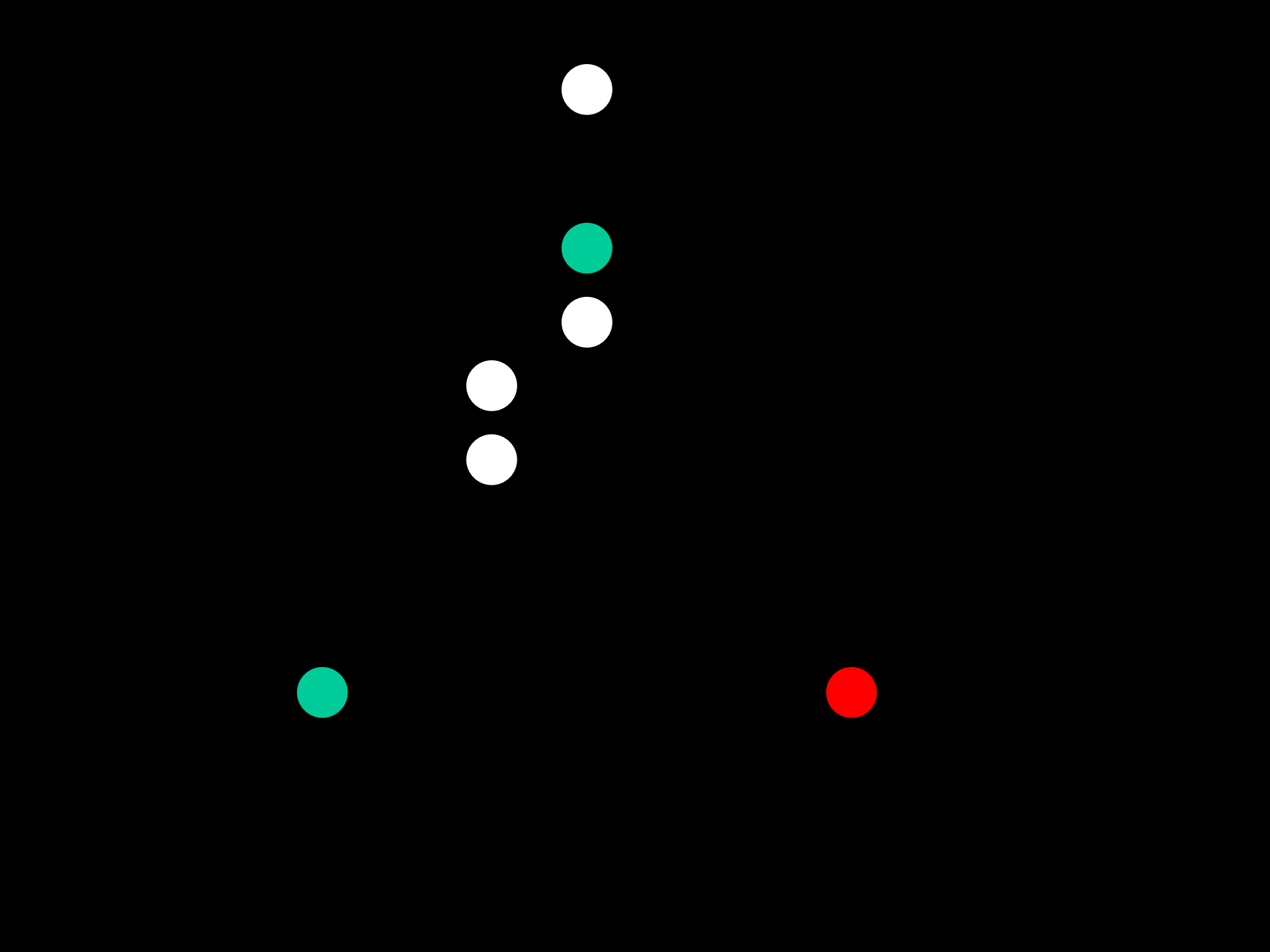


- Trawler less than 50m making way shooting nets seen from port side.
- Away from the net
- Two cones with apexes together in vertical line.. Also flag Z.
- One prolonged and two short blasts. in less than two min.

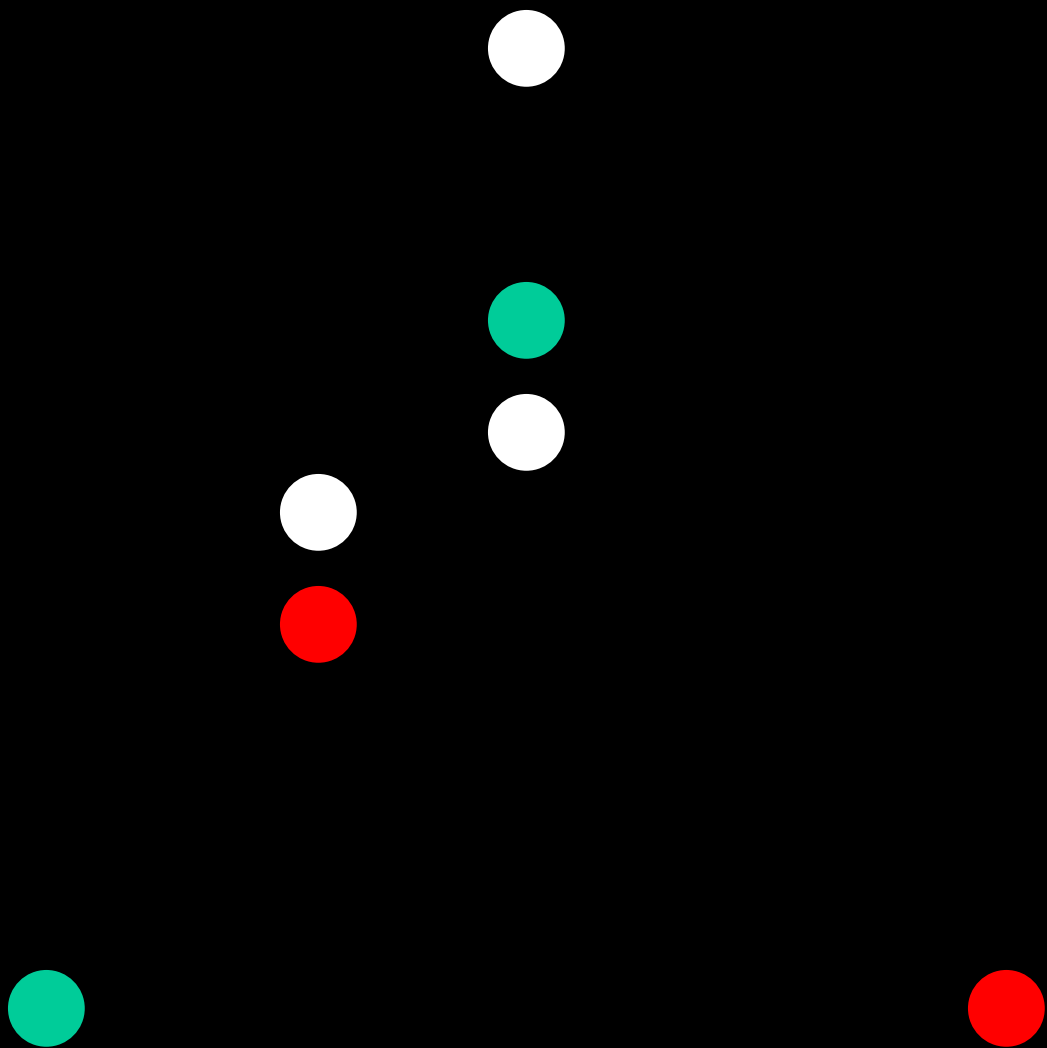




- Trawler less than 50m hauling nets seen from port side.
- Away from the net
- Two cones with apexes together in vertical line.. Also flag G.
- One prolonged and two short blasts. in less than two min.

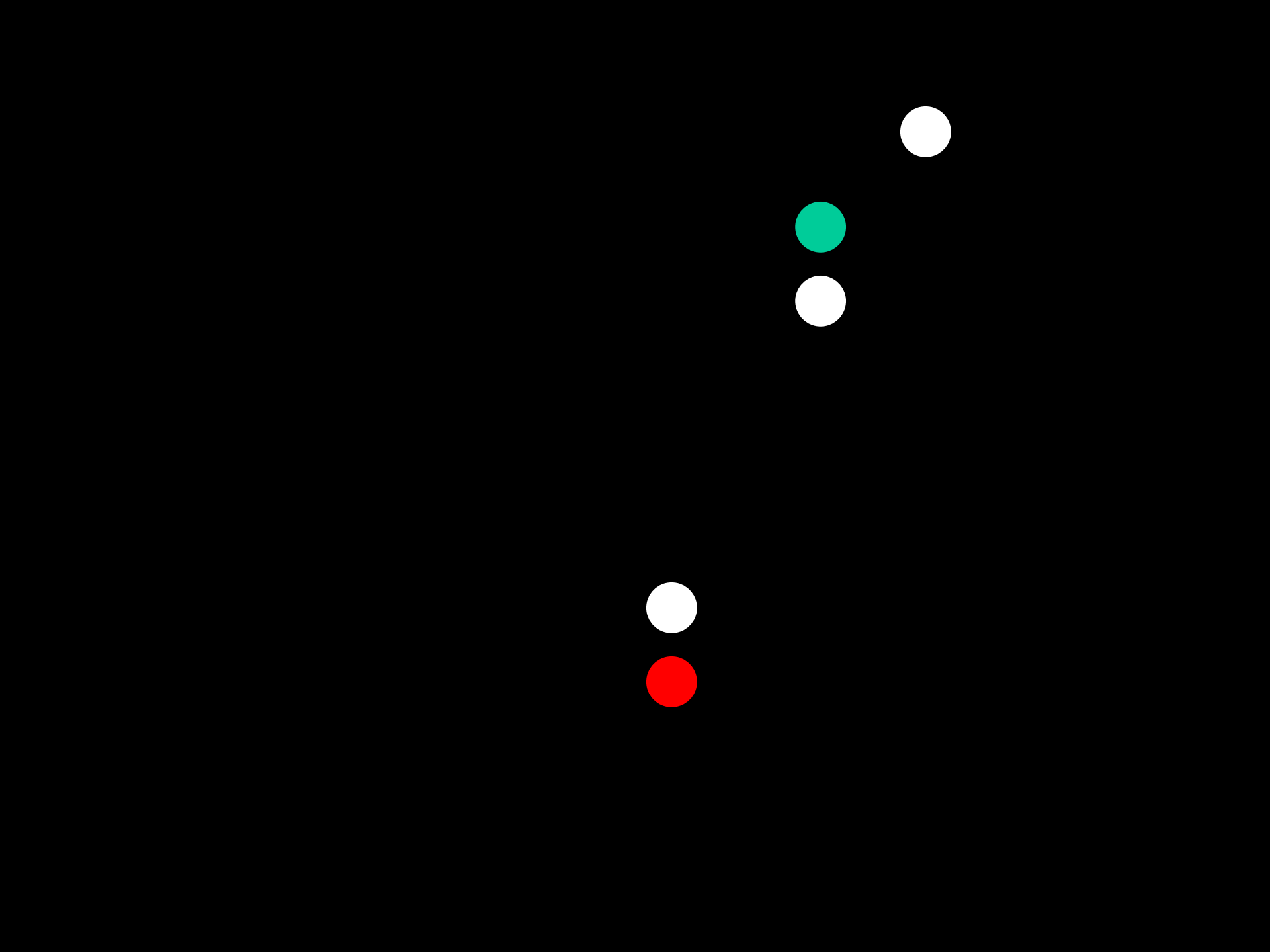


- Trawler probably 50m or more making way shooting nets seen end on.
- Away from the ent
- Two cones with apexes together in vertical line.. Also flag Z.
- One prolonged and two short blasts. in less than two min.



## 110

- Trawler probably 50m or more making way, hauling nets, seen end on.
- Away from the net
- Two cones with apexes together in vertical line.. Also flag G.
- One prolonged and two short blasts. in less than two min.



- Trawler probably 50m or more underway or at anchor, hauling nets, seen from port side.
- Away from the net
- Two cones with apexes together in vertical line.. Also flag G.
- One prolonged and two short blasts. in less than two min.





## 113

- Trawler probably 50m or more underway or at anchor nets fast on an obstruction ,
- Away from the net
- Two cones with apexes together in vertical line.. Also flag P.
- One prolonged and two short blasts. in less than two min.



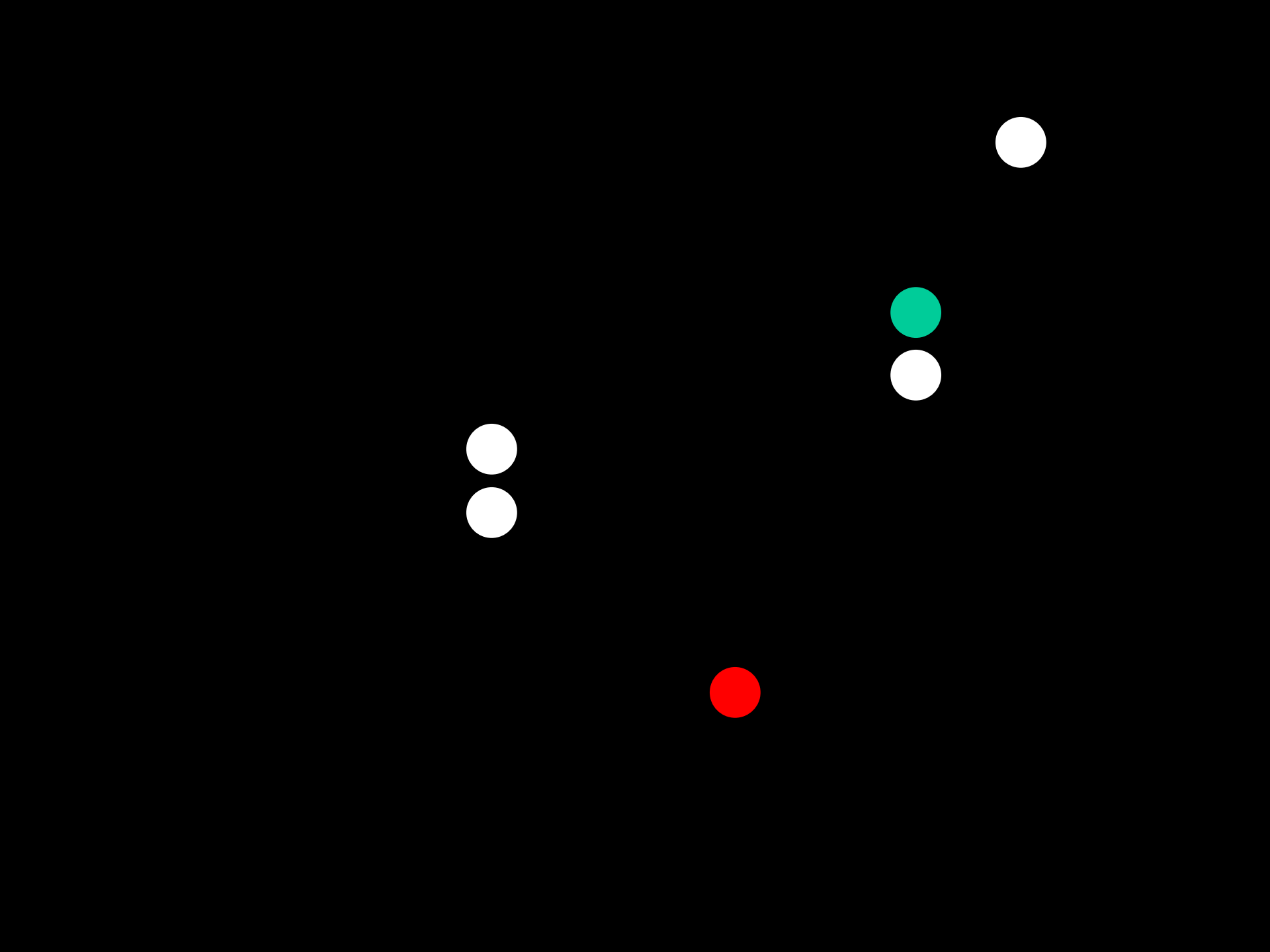
## 114

- Trawler probably 50m or more making way shooting nets seen from stbd side.
- Away from the net
- Two cones with apexes together in vertical line.. Also flag Z.
- One prolonged and two short blasts. in less than two min.



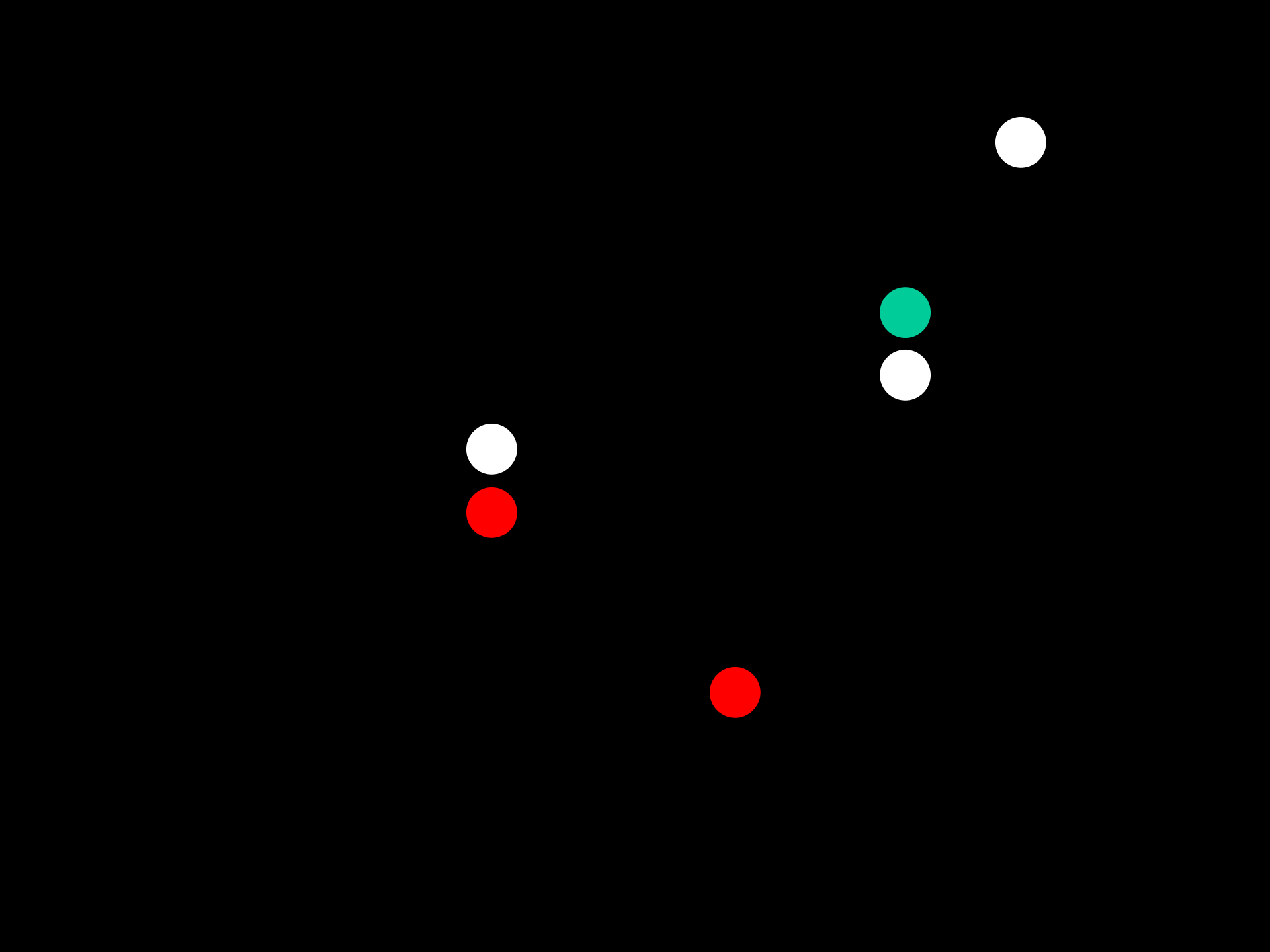
## 115

- Trawler probably 50m or more making way ,hauling nets, seen from stbd side.
- Away from the net
- Two cones with apexes together in vertical line.. Also flag G.
- One prolonged and two short blasts. in less than two min.

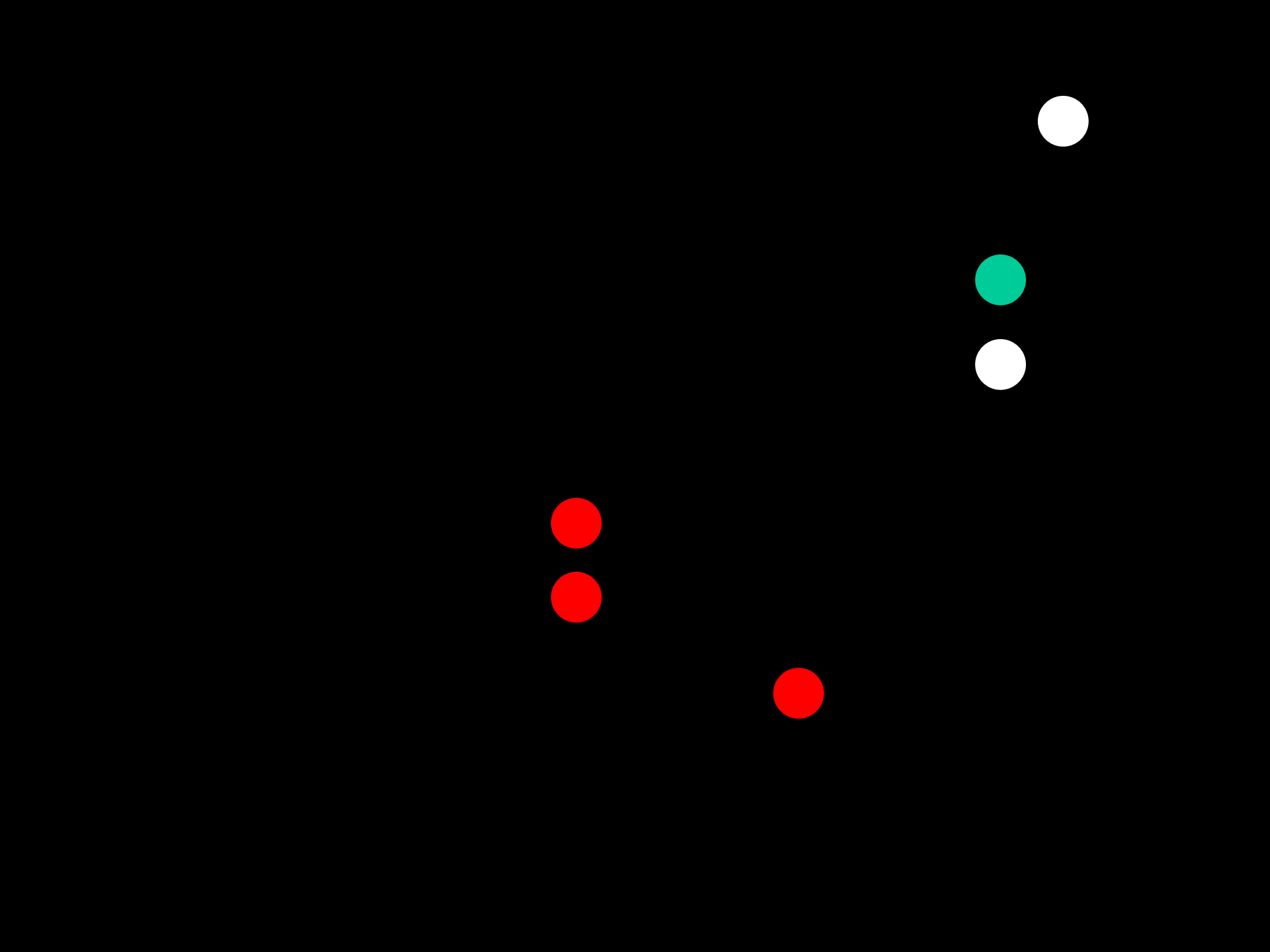


- Trawler probably 50m or more making way shooting nets seen from port side.
- Away from the net
- Two cones with apexes together in vertical line. Also flag Z.
- One prolonged and two short blasts. in less than two min.





- Trawler probably 50m or more making way hauling nets seen from port side.
- Away from the net
- Two cones with apexes together in vertical line. Also flag G.
- One prolonged and two short blasts. in less than two min.



- Trawler probably 50m or more underway but stopped  
 ,nets fast on an obstruction, seen from port side.
- Away from the net
- Two cones with apexes together in vertical line.. Also flag P.
- One prolonged and two short blasts. in less than two min.



## 120

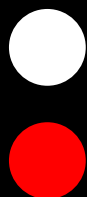
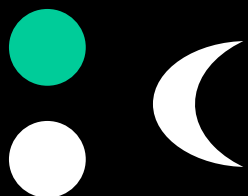
- Trawler making way shooting nets seen from astern.
- Away from the net
- Two cones with apexes together in vertical line.. Also flag Z.
- One prolonged and two short blasts. in less than two min.



## 121

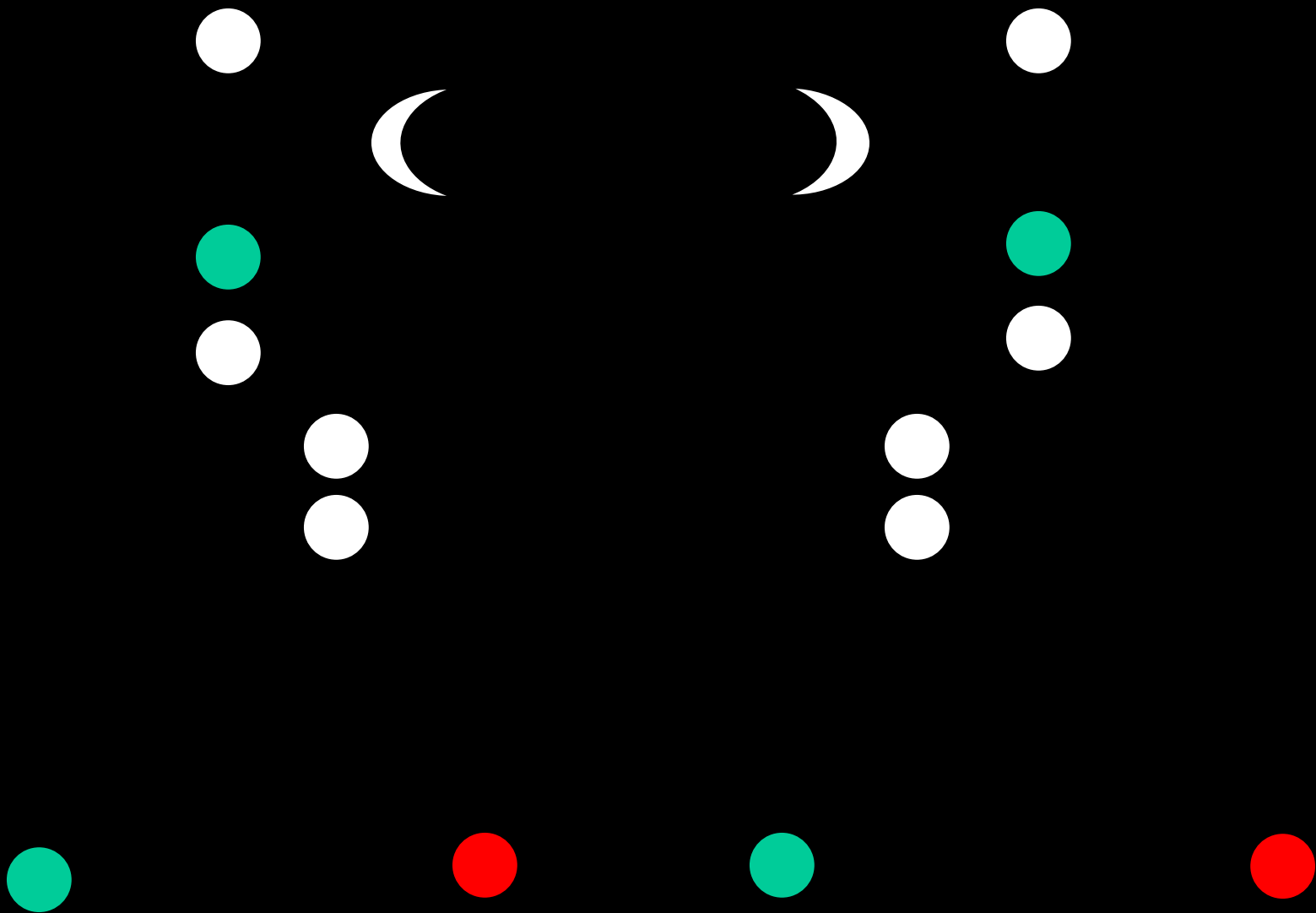
- Trawler making way hauling nets seen from astern.
- Away from the net
- Two cones with apexes together in vertical line.. Also flag G.
- One prolonged and two short blasts. in less than two min.





## 126

- Two v/Is each less than 50m. pair trawling making way hauling nets, seen end on.
- Not to pass in between
- Each v/I shows two cones with apexes together in vertical line.. Also flags G & T.
- Each v/I sounds one prolonged and two short blasts. in less than two min.

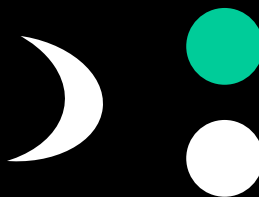
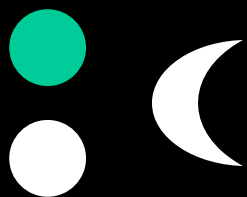


- Two v/Is each 50 m or more pair trawling making way shooting nets seen end on.
- Not to pass in between
- Each v/I shows two cones with apexes together in vertical line.. Also flags Z & T.
- Each v/I sounds one prolonged and two short blasts. in less than two min.



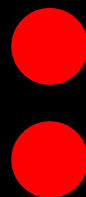
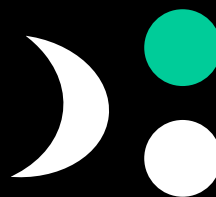
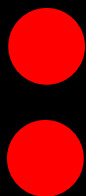
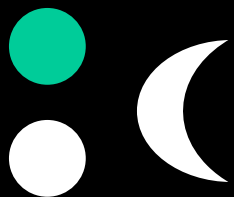
## 128

- Two v/Is each probably 50 m or more pair trawling underway or at anchor nets fast on an obstruction seen end on.
- Not to pass in between
- Each v/I shows two cones with apexes together in vertical line. Also flags P & T.
- Each v/I sounds one prolonged and two short blasts. in less than two min.



- Two v/l's pair trawling making way shooting nets seen from astern.
- Not to pass in between
- Each v/l shows Two cones with apexes together in vertical line.. Also flags Z & T.
- Each v/l sounds One prolonged and two short blasts. in less than two min.





## 130

- Two v/l's pair trawling underway or at anchor ,nets fast on an obstruction.
- Not to pass in between
- Each v/l shows two cones with apexes together in vertical line. also flags P & T.
- Each v/l sounds One prolonged and two short blasts. in less than two min.



## 131

- F.V. other than trawler using purse seine gear and hampered by the gear making way seen end on.
- Away from the gear
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



## 132

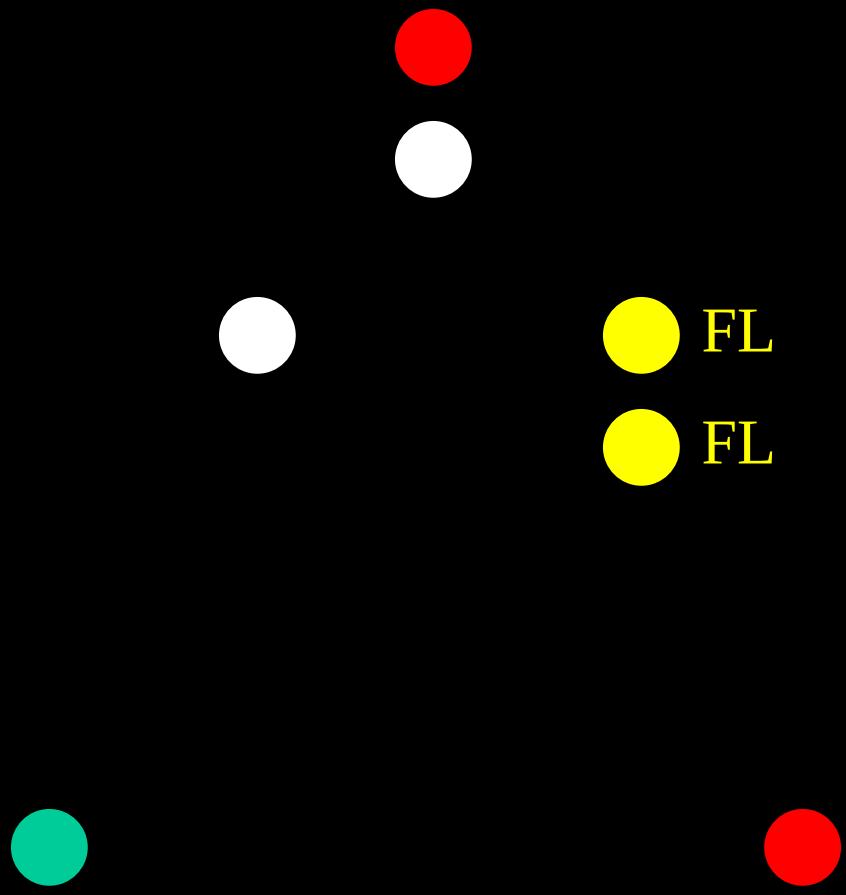
- F.V. other than trawler using purse seine gear making way seen from stbd side.
- Away from the gear
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



## 133

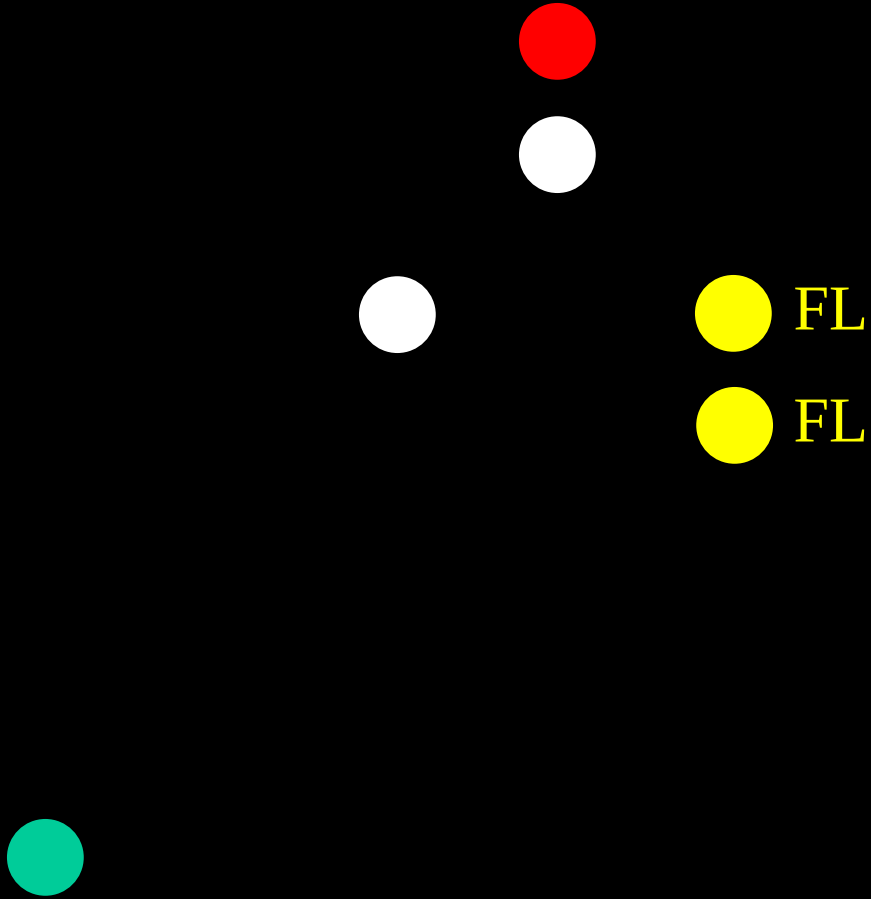
- F.V. other than trawler using purse seine gear , making way seen from port side.
- Away from the gear
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.





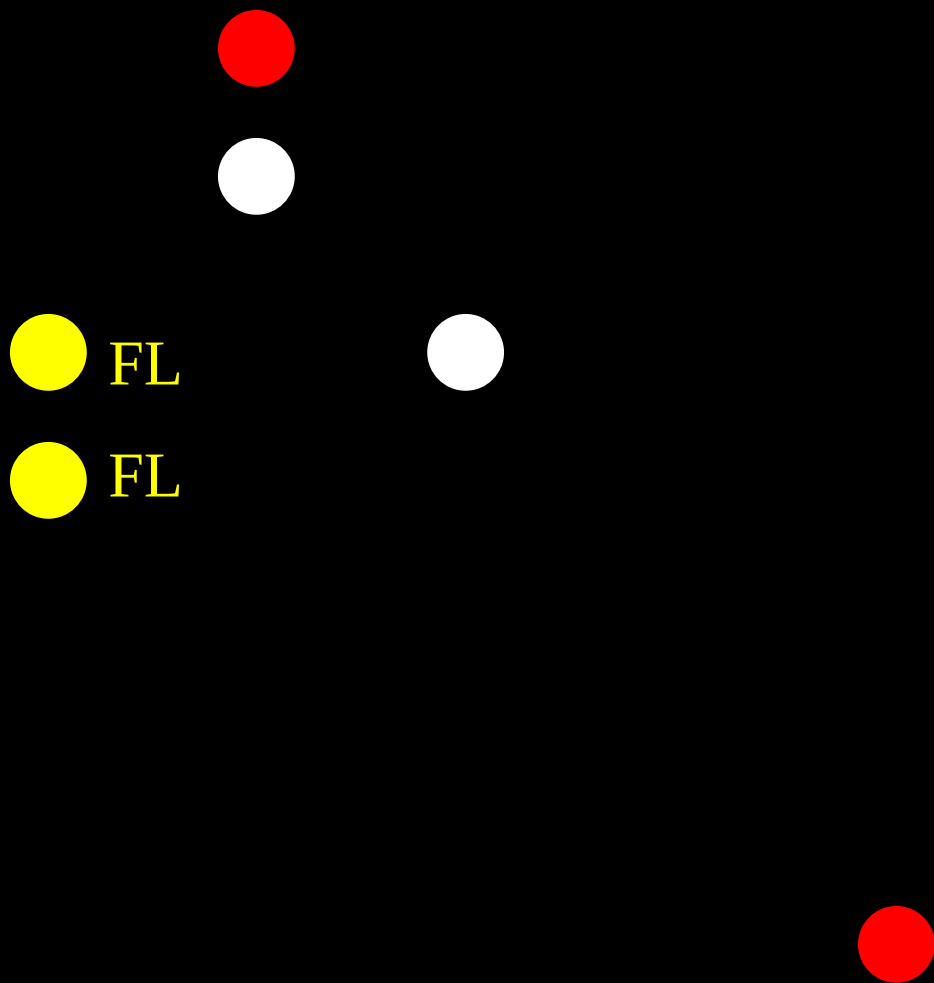
## 134

- F.V. other than trawler using purse seine gear extending more than 150m, making way seen end on.
- Away from the gear
- Two cones with apexes together in vertical line. Also a cone with apex upwards in direction of gear.
- One prolonged and two short blasts. in less than two min.



## 135

- F.V.other than trawler using purse seine gear extending more than 150 m ,making way seen from stbd side.
- Away from the gear
- Two cones with apexes together in vertical line. a cone with apex upwards in direction of gear.
- One prolonged and two short blasts. in less than two min.



## 136

- F.V. other than trawler using purse seine gear extending more than 150m , making way seen from port side.
- Away from the gear
- Two cones with apexes together in vertical line. a cone with apex upwards in direction of gear.
- One prolonged and two short blasts. in less than two min.



FL



FL



- F.V.other than trawler using purse seine gear making way seen from astern.
- Away from the gear
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



● FL

● FL



## 138

- F.V. other than trawler using purse seine gear, making way seen from astern.
- Away from the gear
- Two cones with apexes together in vertical line.
- One prolonged and two short blasts. in less than two min.



## 140

- F.V. other than trawler using purse seine gear extending more than 150m, making way seen from astern.
- Away from the gear
- Two cones with apexes together in vertical line. Also a cone with apex upwards in direction of gear.
- One prolonged and two short blasts. in less than two min.



- F.v. other than trawler using purse seine gear ,underway or at anchor
- Away from the gear
- Two cones with apex together in vertical line .
- One prolonged and two short blasts. in less than two min.



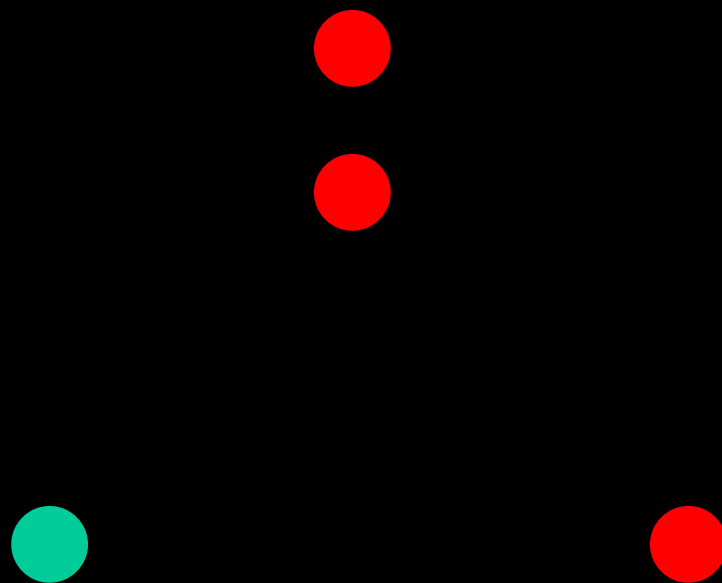
FL



FL

- F.v. other than trawler using purse seine gear extending more than 150m, underway or at anchor
- Away from the gear
- Two cones with apexes together in vertical line. Also a cone with apex upwards in direction of gear
- One prolonged and two short blasts. in less than two min.





- N.U.C v/I making way seen end on.
- One short blast a/c to stbd.
- Two balls in vertical line.
- One prolonged and two short blasts. in less than two min.



- N.U.C v/I making way seen from stbd side.
- Two short blasts a/c to port.
- Two balls in vertical line.
- One prolonged and two short blasts. in less than two min.



- N.U.C. v/I making way seen from port side.
2. One short blast a/c to stbd.
  3. Two balls in vertical line.
  4. One prolonged and two short blasts. in less than two min.



## 150

- (a) N.U.C. v/I making way seen from astern.  
(b) Aground v/I less than 50m.
- 2. (a) One short blast a/c to stbd.  
(b) alter to reverse course and inform  
master.
- 3. (a) Two balls in vertical line.  
(b) Three balls in vertical line.
- 4. (a) One prolonged and two short blasts. in less than two min.  
(b) Three strokes on bell before and after rapid ringing of  
bell for 5 sece. Also may sound two short and one  
prolonged blasts. in less than one min.





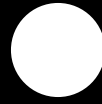
- N.U.C v/l underway but stopped.
2. One short blast a/c to stbd.
  3. Two balls in vertical line.
  4. One prolonged & two short blasts. in less than two min.



- v/I R.A.M. less than 50m. making way seen end on.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line.
- One prolonged and two short blasts. in less than two min.

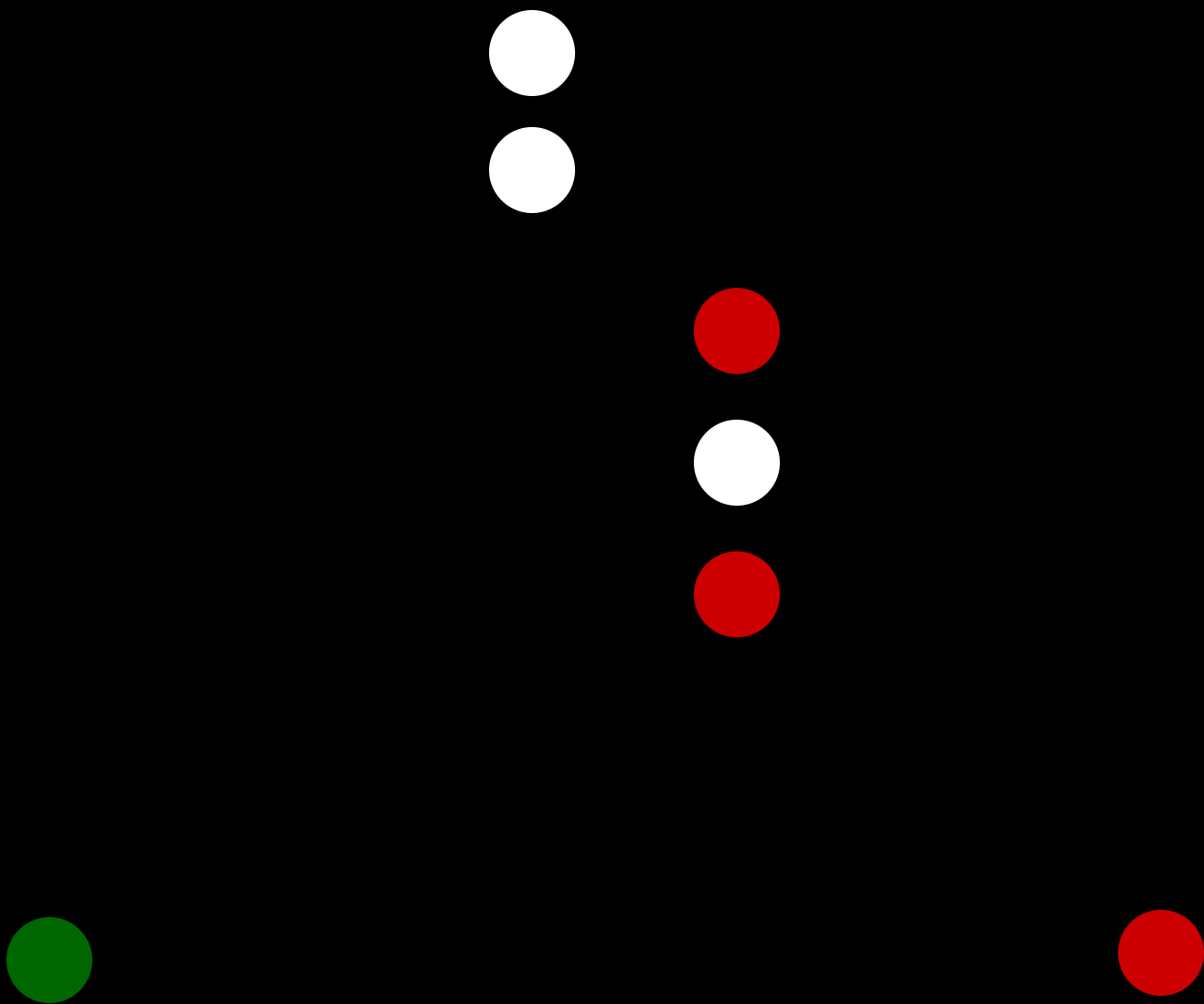


- V/l R.A.M. making way seen from stbd side.
- One short blast alter to stbd and make round if necessary
- Ball, diamond and ball in vertical line.
- One prolonged and two short blasts. in less than two min.

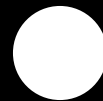


- V/I R.A.M. less than 50m. making way, seen port side.
2. One short blast a/c to stbd.
  3. Ball, diamond and ball in vertical line.
  4. One prolonged and two short blasts. in less than two min.





- (a) V/I R.A.M. probably 50m. or more making way seen end on.  
  
(b) P.D. v/l towing less than 50 m underway, tow 200 m or less R.A.M seen end on.
2. One short blast a/c to stbd.
  3. Ball, diamond and ball in vertical line.
  4. One prolonged and two short blasts. in less than two min.



## 160

- v/I R.A.M., probably 50m or more, making way seen from stbd.
- One short blast alter to stbd, if necessary make round
- Ball, diamond and ball in vertical line .
- One prolonged and two short blasts. in less than two min.



## 161

- V/I R.A.M. probably 50m or more, making way seen from port side.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line .
- One prolonged and two short blasts. in less than two min.



## 162

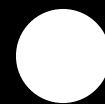
- V/I R.A.M. less than 50m at anchor, or making way seen from astern.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line and if at anchor also a ball in fore part.
- One prolonged and two short blasts. in less than two min.





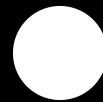
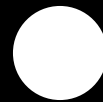
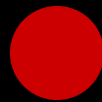
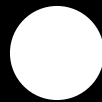
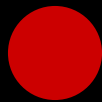
## 163

- V/I R.A.M. or dredger without obstruction less than 50m at anchor
- One short blast alter to stbd
- Ball, diamond and ball in vertical line and if at anchor a ball in fore part.
- One prolong followed by two short blast not less than 2 min.



## 165

- V/l R.A.M. probably 50m or more at anchor.
- Two short blasts alter to port to pass stern of the anchored vessel
- Ball, diamond and ball in vertical line & a ball in fore part.
- One prolong and two short blast in not less than 2 min.



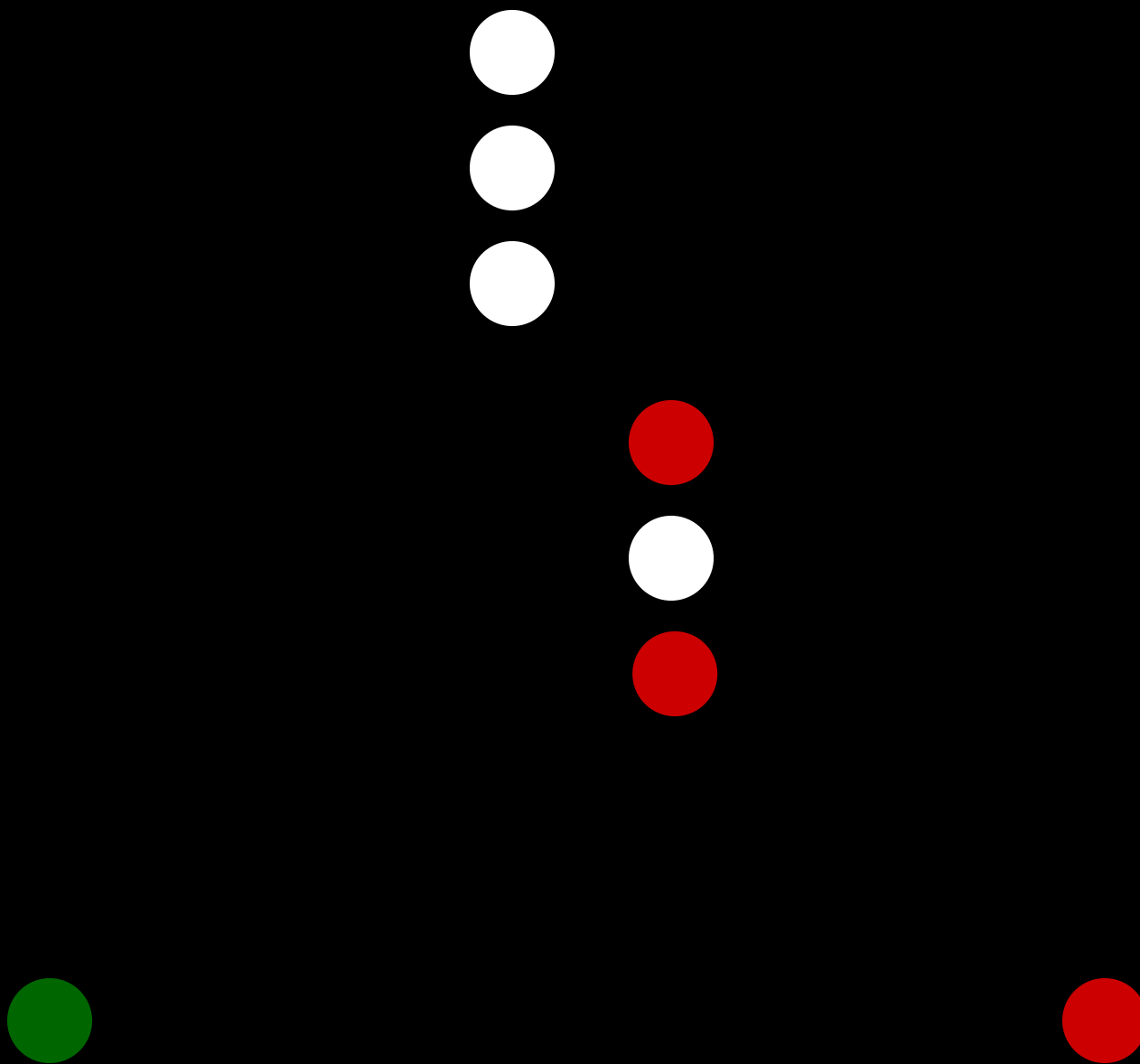
- P.D. v/I towing less than 50m underway tow 200m or less  
R.A.M. seen from stbd. Side.
2. One short blast alter to stbd or make round
  3. Ball, diamond and ball in vertical line.
  4. One prolonged and two short blasts. In less than two min.



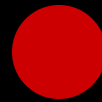
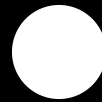
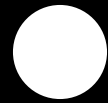
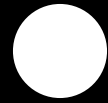
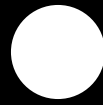
## 167

- P.D. v/I towing less than 50m. underway tow 200m. or less  
R.A.M. seen from port side.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line.
- One prolonged and two short blasts. In less than two min.

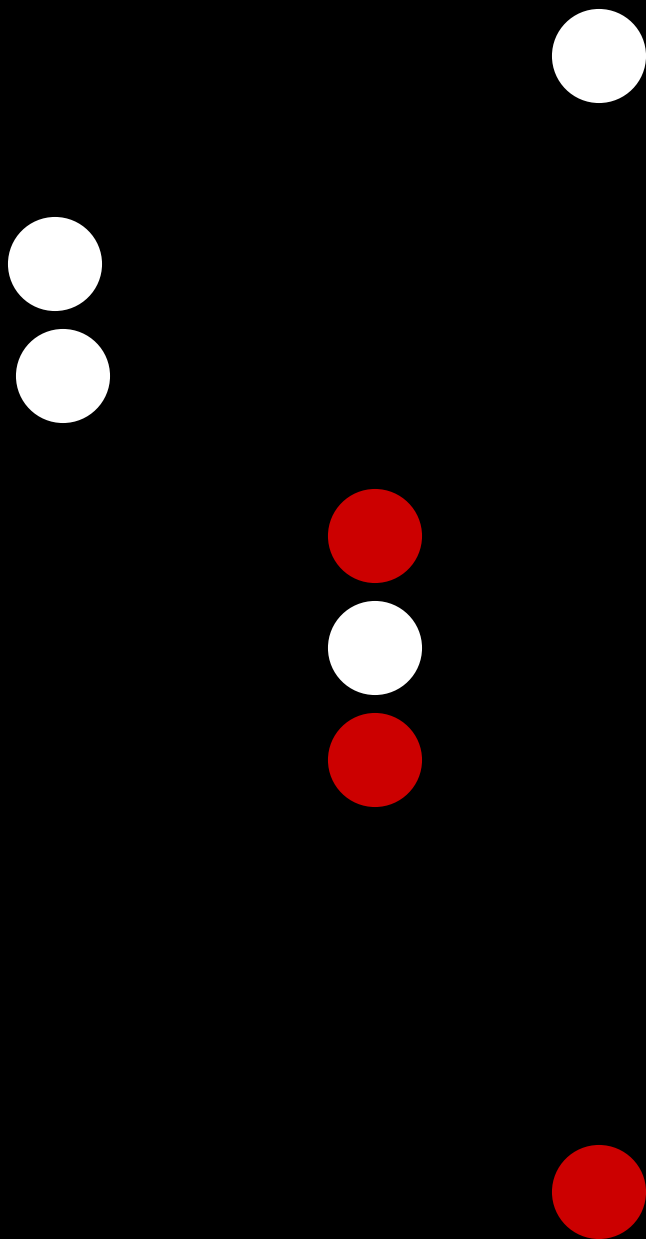




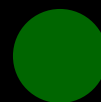
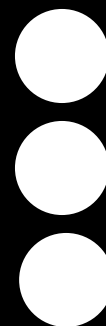
- P.D. v/I towing R.A.M. seen end on:
  - (a) less than 50m tow exceeds 200m
  - (b) probably 50m or more, tow 200m or less
- 2. One short blast a/c to stbd.
- 3. Ball, diamond and ball in vertical line & if tow exceeds 200m also a diamond.
- 4. One prolonged and two short blasts. In less than two min.



- P.D. v/I towing probably 50m. or more underway tow 200m.  
or less R.A.M. seen from stbd side.
- One short blast alter to stbd or make round
- Ball, diamond and ball in vertical line.
- One prolonged and two short blasts. In less than two min.

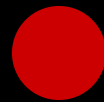


- P.D. v/I towing probably 50m.or more underway tow 200m.  
Or less R.A.M. seen from port side.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line.
- One prolonged and two short blasts. In less than two min.



- P.D. v/I towing less than 50m. underway tow exceeds 200m.  
R.A.M. seen from stbd side.
- One short blast alter to stbd or make round.
- Ball, diamond and ball in vertical line and also a diamond.
- One prolonged and two short blasts. In less than two min.

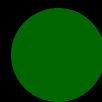




- P.D. v/I towing less than 50m. underway tow exceeds 200m.  
R.A.M. seen from port side.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line and also a diamond.
- One prolonged and two short blasts. In less than two min.



- P.D. v/I towing probably 50m. or more underway tow exceeds 200m, R.A.M. seen end on.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line and also a diamond.
- One prolonged and two short blasts. In less than two min.



- P.D. v/I towing probably 50m. or more underway tow exceeds 200m. R.A.M. seen from stbd side.
- One short blast alter to stbd or make round
- Ball, diamond and ball in vertical line and also a diamond.
- One prolonged and two short blasts. In less than two min.



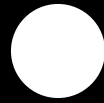
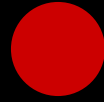
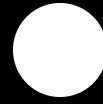
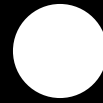
- P.D. v/I towing probably 50m or more underway tow exceeds 200m R.A.M. seen from port side.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line and also a diamond.
- One prolonged and two short blasts. In less than two min.



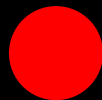
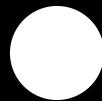
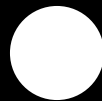


## 180

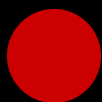
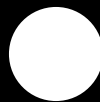
- P.D. v/I towing underway R.A.M. seen from astern.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line and if tow exceeds 200m. also a diamond.
- One prolonged and two short blasts. In less than two min.



- P.D. v/I pushing ahead less than 50m. underway R.A.M. seen from stbd side.
- One short blast alter to stbd or make round
- Ball, diamond and ball in vertical line.
- One prolonged and two short blasts. In less than two min.



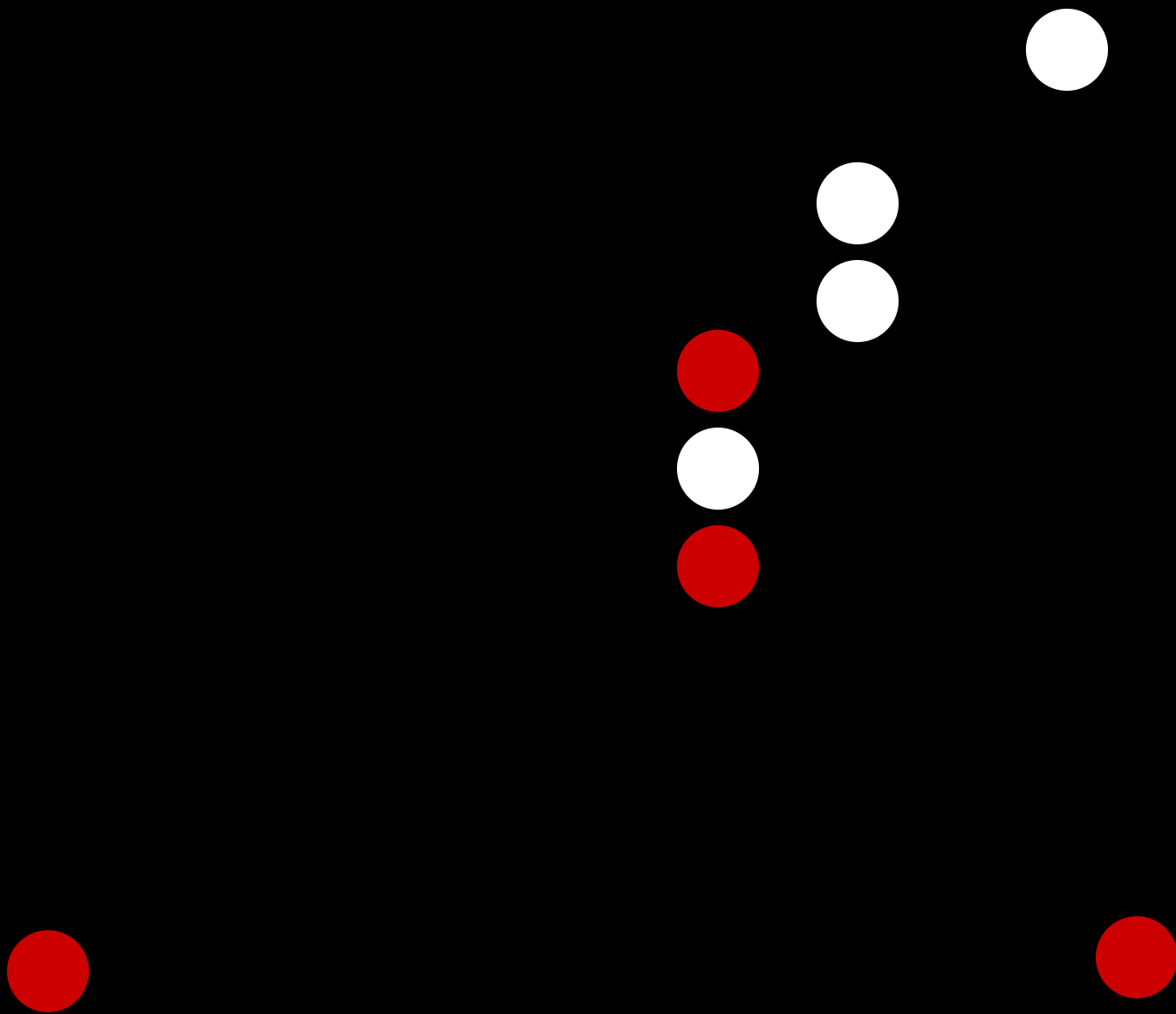
- P.D. v/I pushing ahead less than 50m underway. R.A.M seen from port side.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line.
- One prolonged and two short blasts. In less than two min.



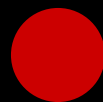
## 185

1. P.D. v/l pushing ahead probably 50m or more underway  
R.A.M. seen from stbd. Side.
2. One short blast alter to stbd
3. Ball ,diamond & ball in vertical line
4. One prolonged & two short blasts. In less than two min.

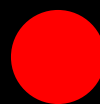
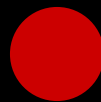




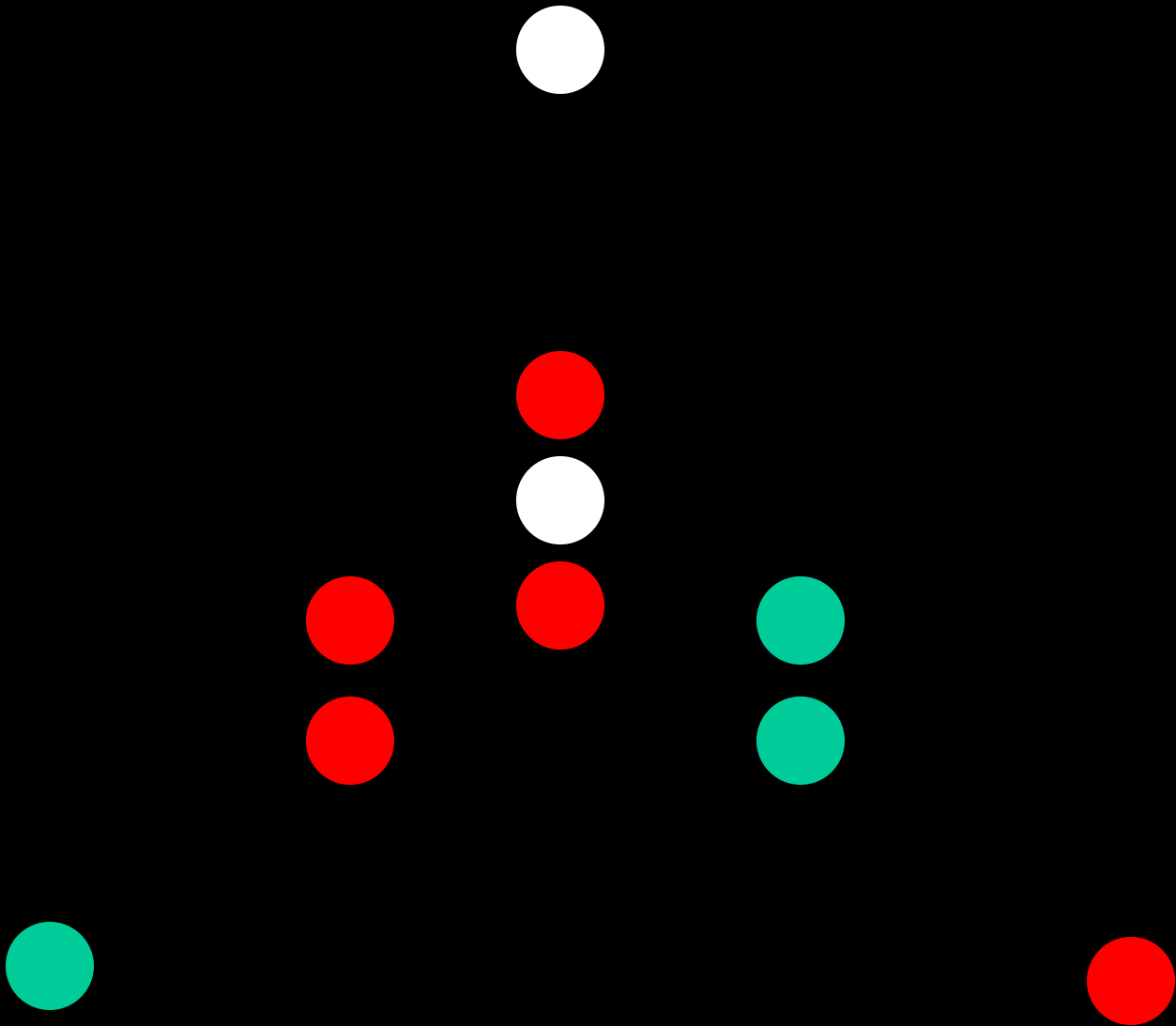
- P.d. v/l pushing ahead probably 50m.or more underway  
R.A.M. seen from port side.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line.
- One prolonged and two short blasts. In less than two min.



- P.D. v/I towing alongside probably 50m or more. underway  
R.A.M. seen end on.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line.
- One prolonged and two short blasts. In less than two min.



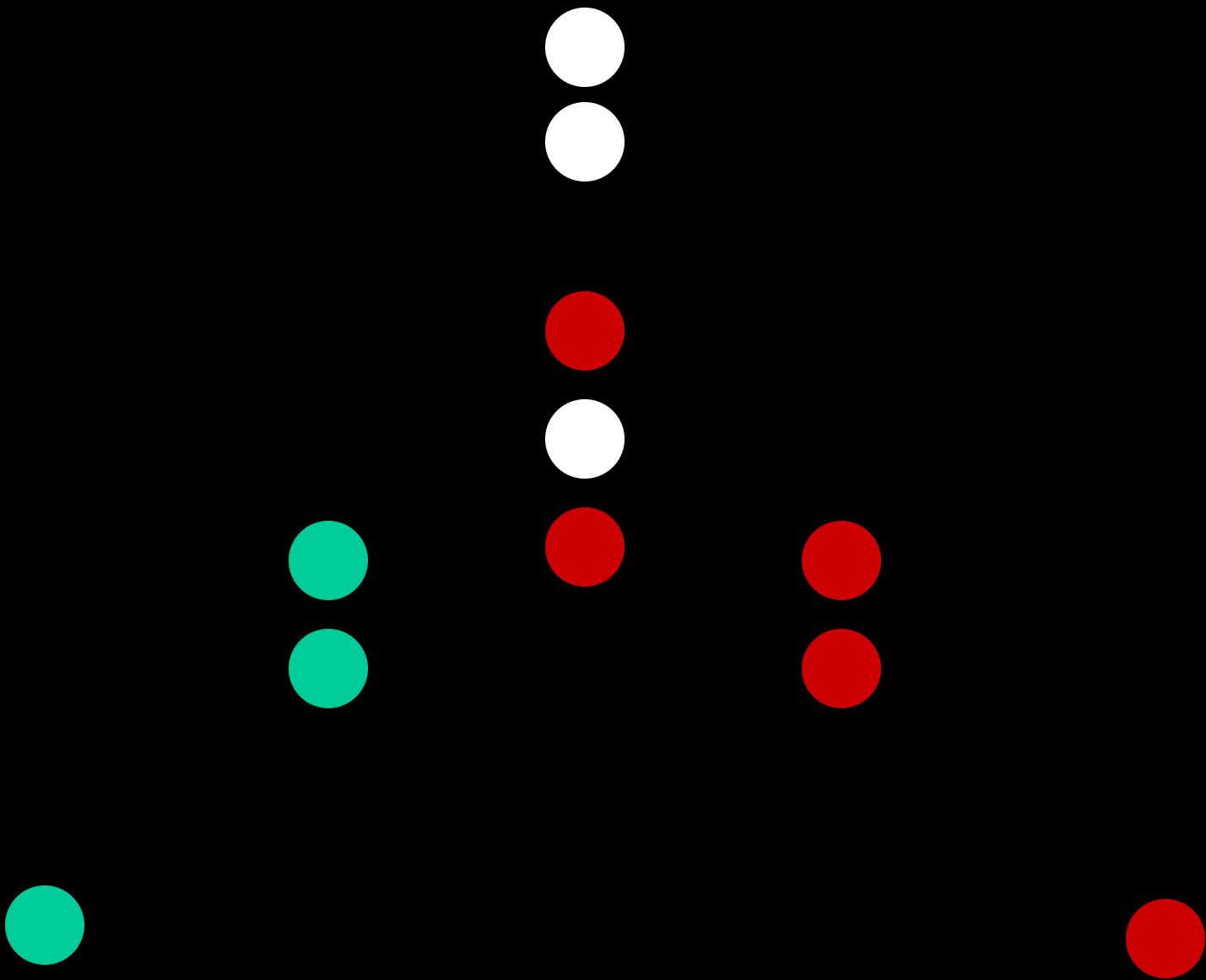
- P.d. v/l towing alongside probably 50m or more underway R.A.M. seen end on.
- One short blast a/c to stbd.
- Ball, diamond & ball in vertical line.
- One prolonged & two short blasts. In less than two min.



## 191

- Dredger less than 50m. R.A.M. with obstruction making way seen end on.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side and two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.

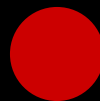




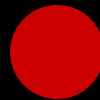
- Dredger probably 50m. R.A.M. with obstruction making way seen end on.
- Two short blasts a/c to port.
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side and two balls in vertical line on obstruction side.
- One prolonged and two short blasts.



- Dredger less than 50m. R.A.M. with obstruction making way seen from stbd side.
- One short blast alter to stbd. we are on the safe side
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side and two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.



- Dredger less than 50m. R.A.M. with obstruction making way seen from stbd side.
- One shot blast alter to stbd we are on the danger side.make round
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side and two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.

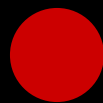


- Dredger less than 50m. R.A.M. with obstruction making way seen from port side.
- One short blast a/c to stbd. We are on the safe side
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side and two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.





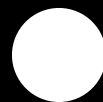
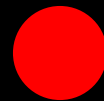
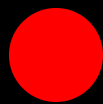
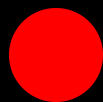
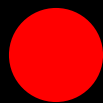
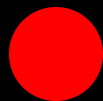
- Dredger less than 50m. R.A.M. with obstruction making way seen from port side.
- One short blast a/c to stbd. We are on the danger side
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side and two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.



- Dredger probably 50m or more R.A.M. with obstruction making way seen end on.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side and two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.



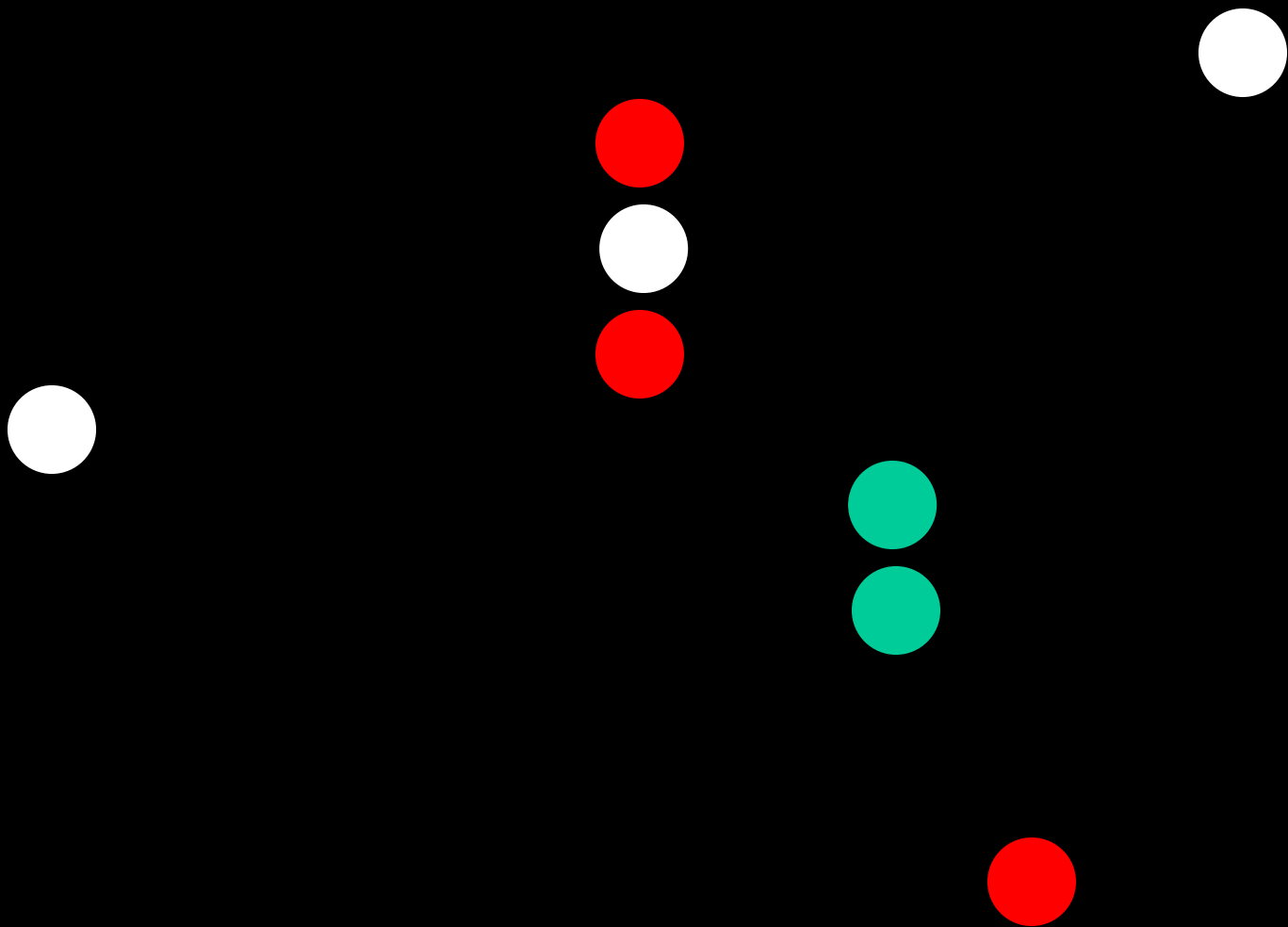
- Dredger probably 50m. or more R.A.M. with obstruction making way seen from stbd side.
- One short blast alter to stbd we are on the safe side.
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side and two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.



## 200

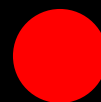
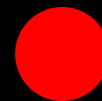
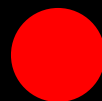
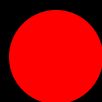
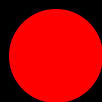
- Dredger probably 50m. or more R.A.M. with obstruction making way seen from port side.
- One short blast alter to stbd and make round we are on the danger side.
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side and two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.



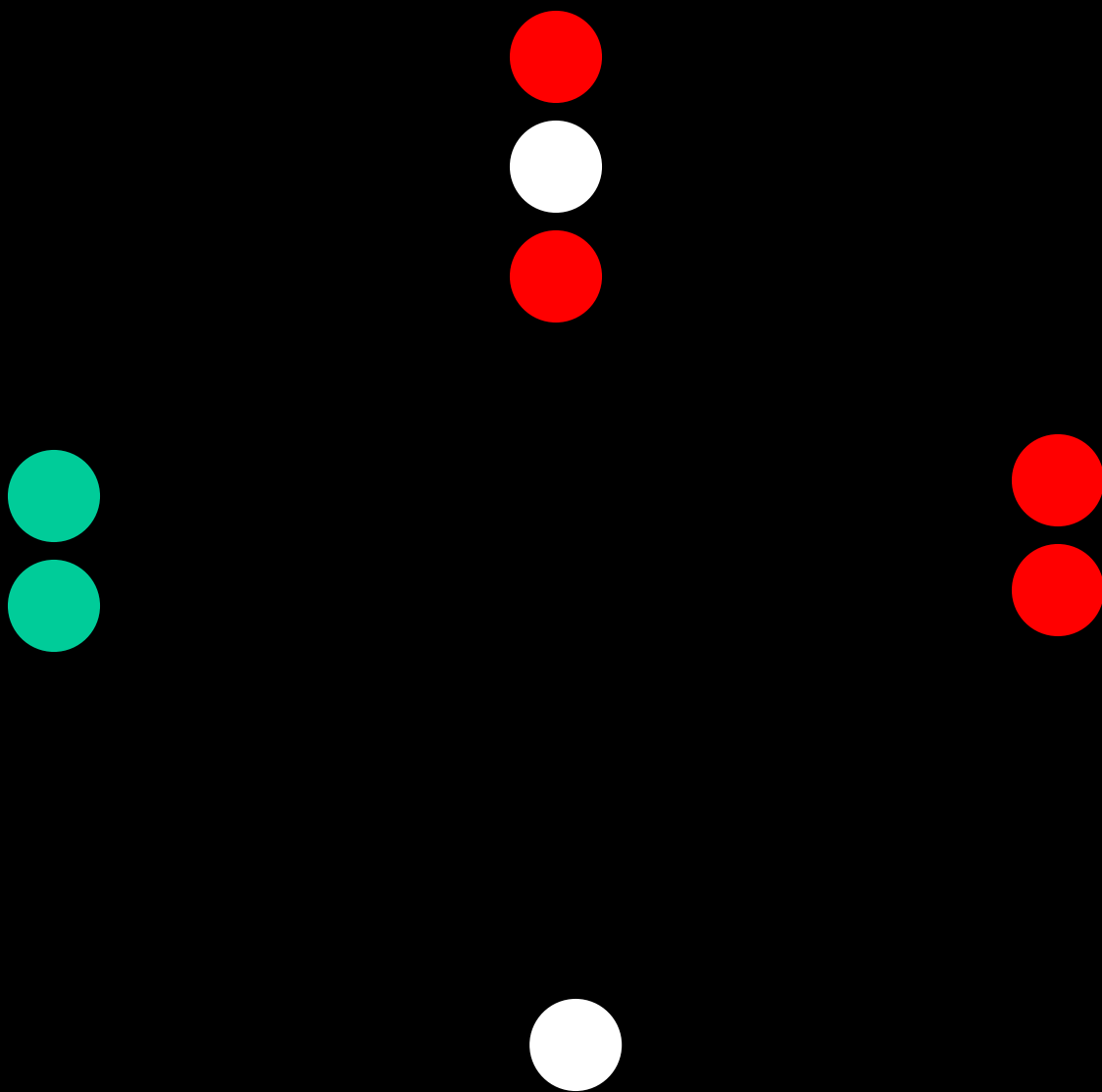


## 201

- Dredger probably 50m or more R.A.M. with obstruction making way seen from port side.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side and two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.

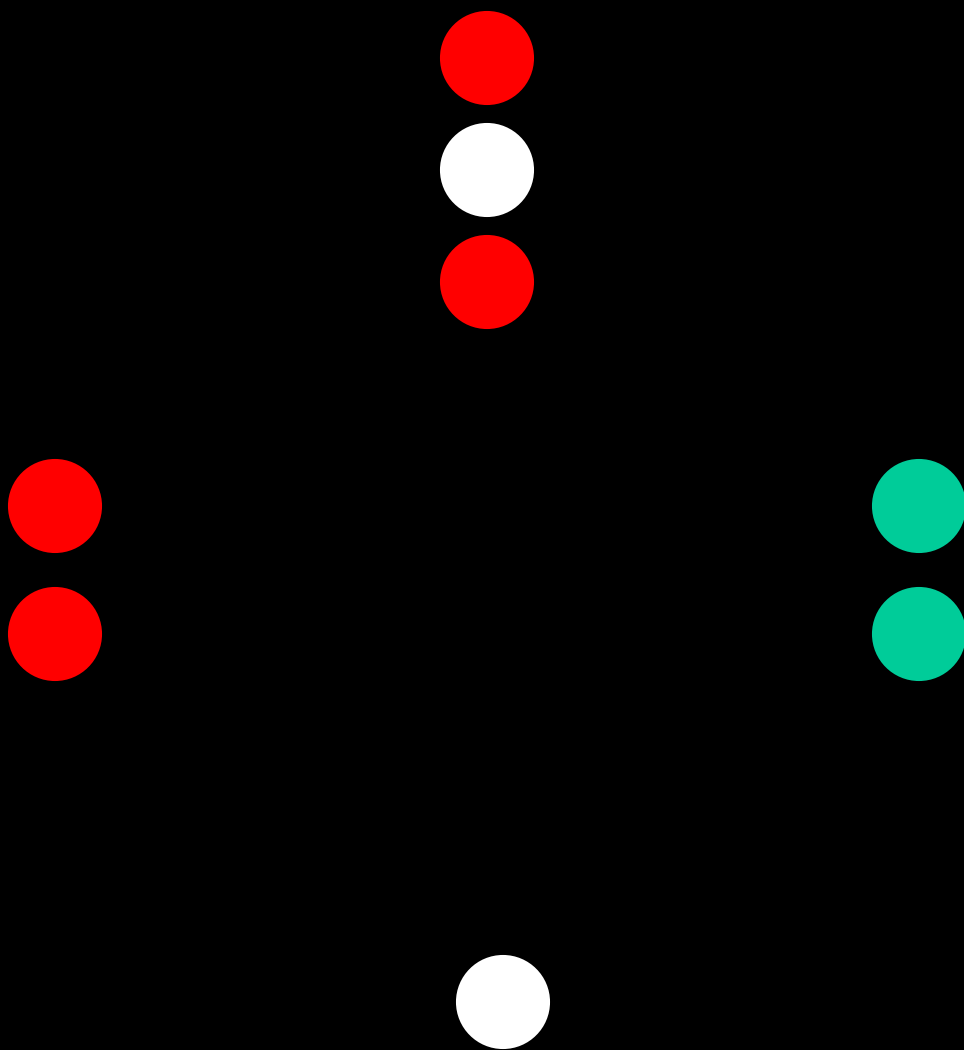


- Dredger probably 50m or more R.A.M. with obstruction making way seen from port side.
- One short blast a/c to stbd. We are on the danger side make round
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side and two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.



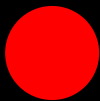
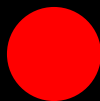
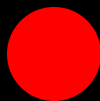
## 203

- Dredger R.A.M. with obstruction making way seen from astern.
- Two short blasts a/c to port.
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side & two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.



- Dredger R.A.M. with obstruction making way seen from astern.
- One short blast a/c to stbd.
- Ball, diamond and ball in vertical line. Also two diamonds in vertical line on safe side and two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.

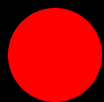




- Dredger R.A.M with obstruction underway but stopped or at anchor.
- One short blast a/c to stbd .
- Ball ,diamond & ball in vertical line. Also two diamonds in vertical line on safe side & two balls in vertical line on obstruction side.
- One prolonged and two short blasts. In less than two min.



- V/l R.A.M. or v/l engaged in diving operations or dredger without obstruction underway but stopped.
- One short blast a/c to stbd.
- Ball ,diamond & ball in vertical line.If engaged in diving operations also a rigid flag A.
- One prolonged and two short blasts. In less than two min.



## 209

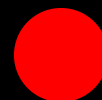
- Mine clearance v/I less than 50m. underway seen end on.
- One short blast a/c to stbd and pass more than 1000m.
- Three balls-one at foremast head and one at each end of fore yard.
- One prolonged and two short blasts. In less than two min.



## 210

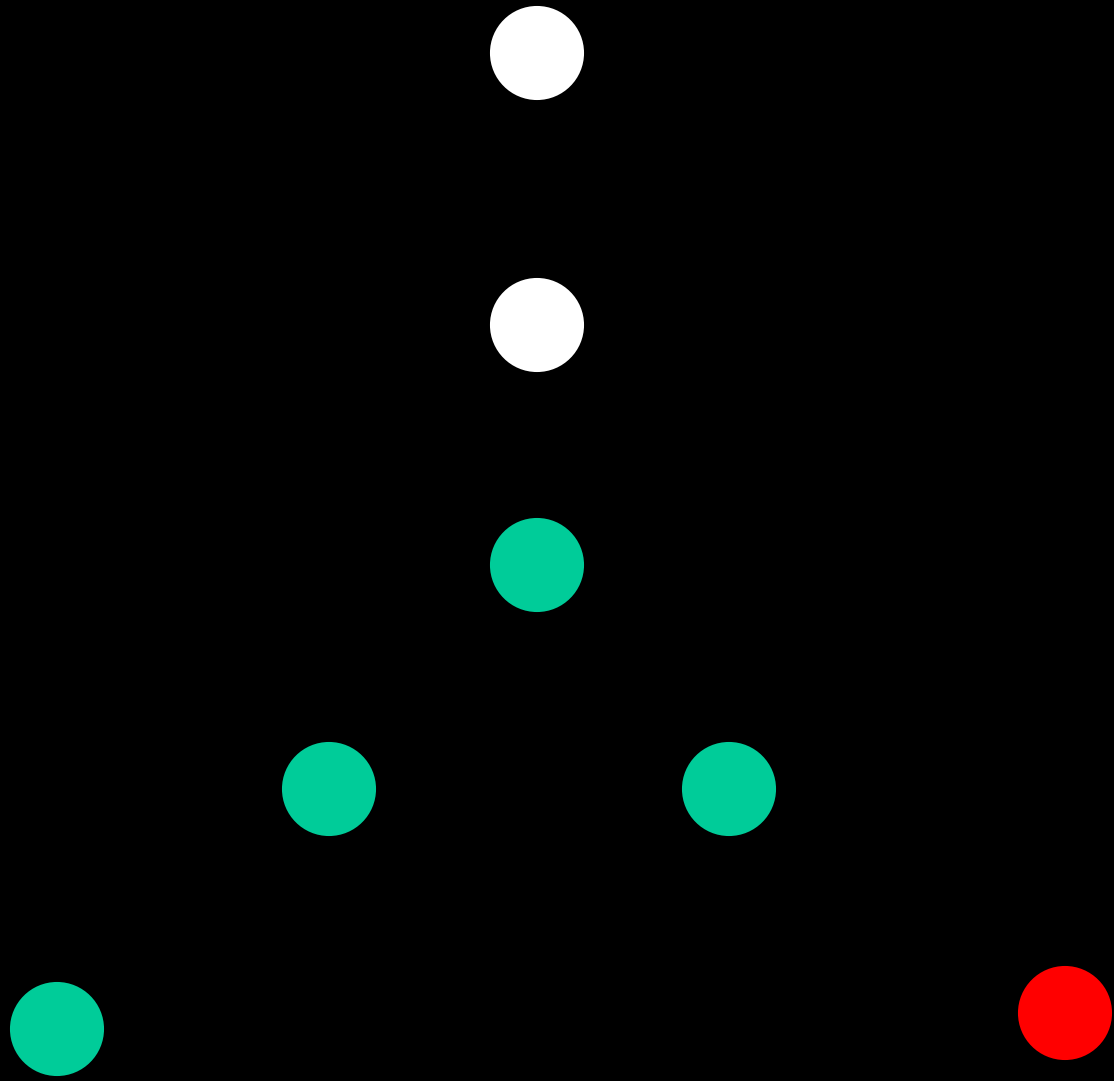
- Mine clearance v/I less than 50m. underway seen from stbd side.
- One short blast alter to stbd and pass more than 1000m.
- Three balls-one at foremast head and one at each end of fore yard.
- One prolonged and two short blasts. In less than two min.





## 211

- Mine clearance v/I less than 50m. underway seen from port side.
- One short blast a/c to stbd and pass more than 1000m.
- Three balls-one at foremast head and one at each end of fore yard.
- One prolonged and two short blasts. In less than two min.



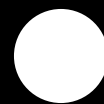
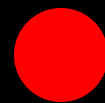
## 212

- Mine clearance v/I probably 50m. or more underway seen end on.
- One short blast a/c to stbd and pass more than 1000m.
- Three balls-one at foremast head and one at each end of fore yard.
- One prolonged and two short blasts. In less than two min.



## 213

- Mine clearance v/I probably 50m or more underway seen from stbd side.
- One short blast alter to stbd and pass more than 1000m.
- Three balls-one at foremast head and one at each end of fore yard. .
- One prolonged and two short blasts. In less than two min.



## 214

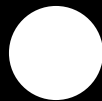
- Mine clearance v/I probably 50m or more underway seen from port side.
- One short blast a/c to stbd and pass more than 1000m.
- Three balls- one at foremast head and one at each end of fore yard.
- One prolonged and two short blasts. In less than two min.





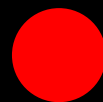
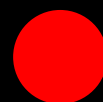
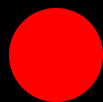
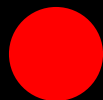
## 215

- Mine clearance v/l. at anchor.
- One short blast a/c to stbd and pass more than 1000m.
- Three balls- one at foremast head and one at each end of fore yard. Also if at anchor, a ball in fore part.
- One prolong and two short blast in less than 2 min.

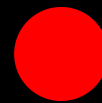
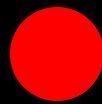
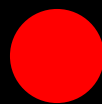


## 218

- Mine clearance v/l probably more than 50m or more at anchor seen from port side.
- One short blast a/c to stbd & pass more than 1000m.
- Three balls- one at foremast head & one at each end of fore yard. Also a ball in fore part.
- One prolong and two short blast in less than 2 min.

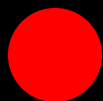
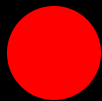
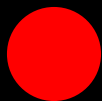
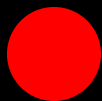


- V/I C.B.D. less than 50m. underway seen end on.
- One short blast a/c to stbd.
- A cylinder.
- One prolonged and two short blasts. In less than two min.



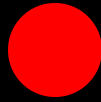
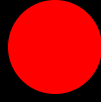
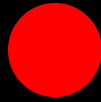
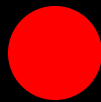
- V/I C.B.D. less than 50m. underway seen from stbd side
- One short blast alter to stbd or make round
- A cylinder.
- One prolonged and two short blasts. In less than two min.



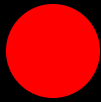
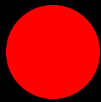
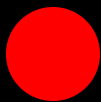


## 221

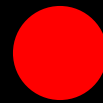
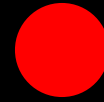
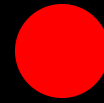
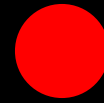
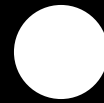
- V/I C.B.D. less than 50m. underway seen from port side.
- One short blast a/c to stbd.
- A cylinder.
- One prolonged and two short blasts. In less than two min.



- V/I C.B.D. probably 50m. or more underway seen end on.
- One short blast a/c to stbd.
- A cylinder.
- One prolonged and two short blasts. In less than two min.

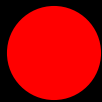
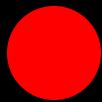
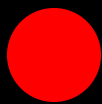


- V/I C.B.D. probably 50m or more underway seen from stbd side.
- One short blast alter to stbd
- A cylinder.
- One prolonged and two short blasts. In less than two min.

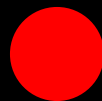
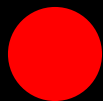


- V/I C.B.D. probably 50m or more underway seen from port side.
- One short blast a/c to stbd.
- A cylinder.
- One prolonged and two short blasts. In less than two min.





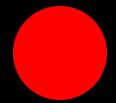
- V/I C.B.D. underway seen from astern.
- One short blast a/c to stbd.
- A cylinder.
- One prolonged and two short blasts. In less than two min.



- Pilot vessel underway seen end on.
- One short blast a/c to stbd.
- Flag H.
- Making way- One prolonged blast.

underway Two prolonged blasts with 2 secs. Interval in between.

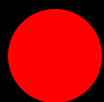
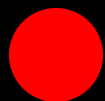
Additional- Four short blasts may be sounded.



- Pilot vessel underway seen from stbd side.
- Maintain course & speed.
- Flag H.
- Making way- One prolonged blast.

underway-Two prolonged blasts with 2 secs interval in between.

Additional- Four short blasts may be sounded.



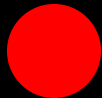
## 230

- Pilot vessel underway seen from port side.
- One short blast a/c to stbd.
- Flag H.
- Making way- One prolonged blast .

underway- Two prolonged blasts with 2 secs. Interval in between.

Additional- Four short blasts may be sounded.





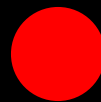
## 231

- Pilot vessel underway seen from astern or less than 50m. at anchor.
- One short blast a/c to stbd.
- Flag H. Also if at anchor, a ball in fore part.
- Making way- One prolonged blast .

Stopped- Two prolonged blasts with 2 secs interval in between.

Anchored- Rapid ringing of bell for 5 secs.

Additional- Four short blasts may be sounded.



- Pilot vessel underway seen from astern or less than 50m at anchor.
- One short blast alter to stbd
- Flag H .Also, if at anchor, a ball in fore part.
- Making way –One prolonged blast.

Stopped- Two prolonged blasts with 2 secs. Interval in between.

Anchored- Rapid ringing of bell for 5 secs.

Additional- Four short blasts may be sounded.



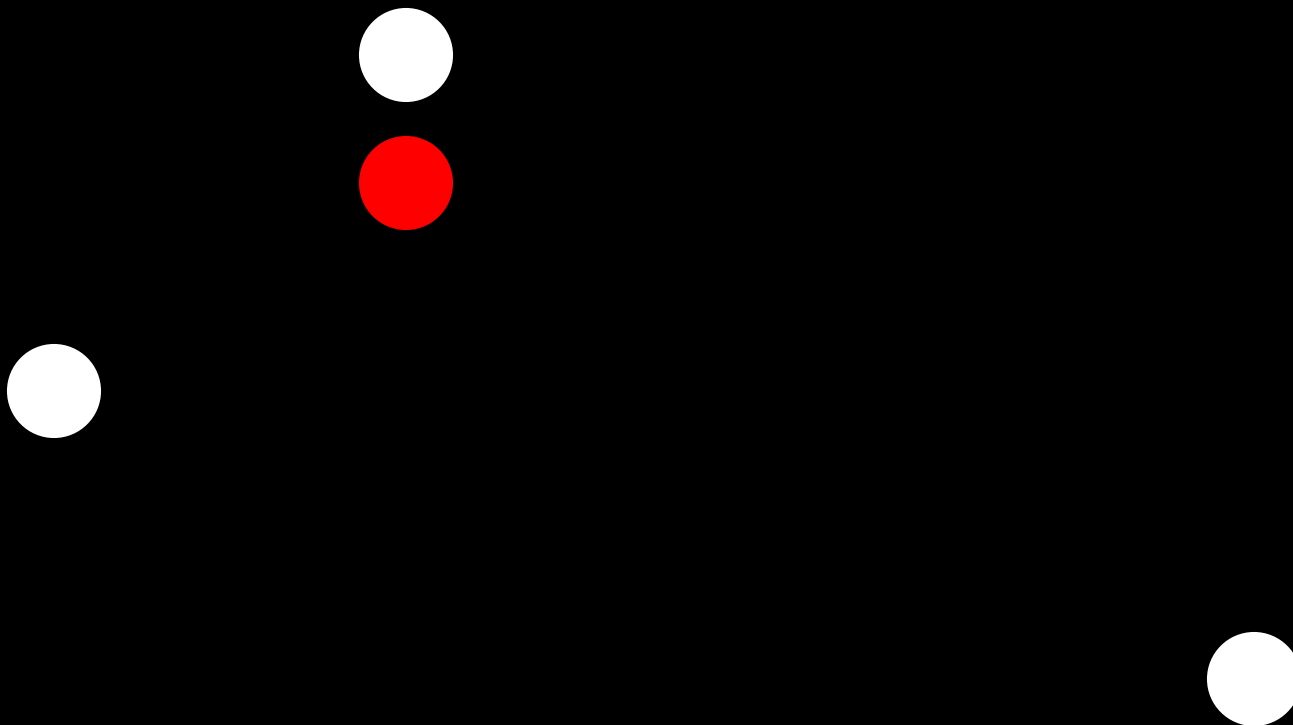
## 233

- Pilot vessel underway seen from astern or less than 50m at anchor.
- Two short blasts alter to port always pass stern of any vessel at anchor.
- Flag H .Also if at anchor,a ball in fore part.
- Making way- One prolonged blast.

Stopped- Two prolonged blasts with 2 secs. Interval in between.

Anchored- Rapid ringing of bell for 5 secs.

Additional- Four short blasts may be sounded.



## 234

1- Pilot vessel probably 50m or more at anchor.

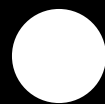
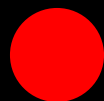
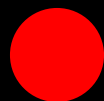
2- One short blast a/c to stbd.

3- Less than 100m –Rapid ringing of bell for 5 secs.

100m or more- Rapid ringing of bell for 5 secs. In fore  
part & rapid ringing of gong for 5 secs. In after part.

Additional- Four short blasts may be sounded.





## 235

- 1- Aground v/l probably 50m or more.
- 2- One short blast a/c to stbd, reverse course & inform master.
- 3- Three balls in vertical line.
- 4- Less than 100m- Three strokes on bell before & after rapid ringing of bell for 5 secs.  
  
100m or more- Three strokes on bell before & after rapid ringing of bell for 5 secs. In fore part & rapid ringing of gong for 5 secs. In after part.  
  
Additional- Two short & one prolonged blasts may be sounded.