

**The safety equipment including life-saving appliances , fire-fighting apparatus , lights , shapes and sound signals of vessel not required to be surveyed**

**Non-mechanized Transportation Sampan (length overall x extreme breadth not exceeding 25m<sup>2</sup>, any materials)**

<b>Type</b>	<b>Description</b>	<b>Number</b>
Life-saving appliances	One life jacket for each person onboard	
	Lifebuoy	1
Fire-fighting apparatus	Fire bucket with lanyard	1
Lights , shapes and sound signals	All Round White Light (visibility—2 nautical miles)	1
	Bell or horn	1

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**Non-mechanized Work Boat (length overall x extreme breadth not exceeding 25m<sup>2</sup>, other than metal)**

<b>Type</b>	<b>Description</b>	<b>Number</b>
Life-saving appliances	Life buoy	1
Fire-fighting apparatus	Fire bucket with lanyard	1
Lights 、 shapes and sound signals	All Round White Light (visibility—2 nautical miles)	1
	Bell or horn	1

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**Non-mechanized Fishing Sampan (length overall x extreme breadth not exceeding 25m<sup>2</sup>, other than metal)**

<b>Type</b>	<b>Description</b>	<b>Number</b>
Life-saving appliances	Life buoy	1
Fire-fighting apparatus	Fire bucket with lanyard	1
Lights 、 shapes and sound signals	All Round White Light (visibility—2 nautical miles)	1
	Bell or horn	1

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**Outboard Open Sampan**

<b>Type</b>	<b>Description</b>	<b>Number</b>
Life-saving appliances	1 lifejacket per every person on board, or 1 lifebuoy for every 2 persons on board, or 1 lifebuoy for the first 2 persons on board plus 1 life jacket for every additional person.	
Fire-fighting apparatus	Portable dry powder fire extinguisher that has a capacity of not less than 1.25 kg dry powder.	1
	Fire bucket with lanyard	1
Lights · shapes and sound signals	Masthead Light (visibility—2 nautical miles)	1
	Sidelights (port & starboard) may be combined lantern (visibility—1 nautical mile)	1 set
	Stern Light (visibility—2 nautical miles)	1
	All Round White Light (visibility—2 nautical miles)	1
	Black Ball (dimensions commensurate with size of vessel)	3
	Black Diamond (dimensions commensurate with size of vessel)	1
	Means of making efficient sound signal	1

Note:  
Vessel length less than 7 m and maximum speed not exceeding 7 knots may in lieu of the lights prescribed in above, exhibits an all-round white light and shall, if practicable, also exhibit sidelights.

**The safety equipment including life-saving appliances · fire-fighting apparatus · lights · shapes and sound signals of vessel not required to be surveyed**

**Class IV Vessel**—carrying not more than 60 passengers and not let for hire or reward, or not more than 150 gross tonnage, or not novel construction

Vessel Length < 5.5 m

<b>Type</b>	<b>Descriptions</b>	<b>Number</b>
Life-saving appliances	One life jacket for each person onboard	
	Lifebuoy	1
	Buoyant lifeline (minimum length—18 m)	1
Fire-fighting apparatus	Portable dry powder fire extinguisher that has a capacity of not less than 1.4 kg dry powder or equivalent.	1 <sup>(1)</sup>
	Fire bucket with lanyard <sup>(2)</sup>	1
Lights · shapes and sound signals	Masthead Light (visibility—2 nautical miles)	1
	Sidelights (port & starboard) may be combined lantern (visibility—1 nautical mile)	1 set
	Stern Light (visibility—2 nautical miles)	1
	All Round White Light (visibility—2 nautical miles)	1
	Black Ball (dimensions commensurate with size of vessel)	3
	Black Diamond (dimensions commensurate with size of vessel)	1
	Means of making efficient sound signal	1

Note:

- (1) Two fire extinguishers should be provided if there is a galley on board.
- (2) Fire buckets may be substituted by an equal number of portable dry powder fire extinguishers each of a capacity of not less 4.5kg of dry powder or equivalent.
- (3) Vessel length less than 7 m and maximum speed not exceeding 7 knots may in lieu of the lights prescribed in above, exhibits an all-round white light and shall, if practicable, also exhibit sidelights.

**The safety equipment including life-saving appliances · fire-fighting apparatus · lights · shapes and sound signals of vessel not required to be surveyed**

**Class IV Vessel**—carrying not more than 60 passengers and not let for hire or reward, or not more than 150 gross tonnage, or not novel construction

5.5 m ≤ Vessel Length ≤ 9m

Type	Description	Number
Life-saving appliances	One life jacket for each person onboard	
	Lifebuoy	1
	Buoyant lifeline (minimum length—18 m)	1
Fire-fighting apparatus	Portable dry powder fire extinguisher that has a capacity of not less than 1.4 kg dry powder or equivalent.	2
	Fire bucket with lanyard <sup>(1)</sup>	2
Lights · shapes and sound signals	Masthead Light (visibility—2 nautical miles)	1
	Sidelights (port & starboard) may be combined lantern (visibility—1 nautical mile)	1 set
	Stern Light (visibility—2 nautical miles)	1
	All Round White Light (visibility—2 nautical miles)	1
	Black Ball (dimensions commensurate with size of vessel)	3
	Black Diamond (dimensions commensurate with size of vessel)	1
	Means of making efficient sound signal	1

- Note:
- (1) Fire buckets may be substituted by an equal number of portable dry powder fire extinguishers each of a capacity of not less 4.5kg of dry powder or equivalent.
  - (2) Vessel length less than 7 m and maximum speed not exceeding 7 knots may in lieu of the lights prescribed in above, exhibits an all-round white light and shall, if practicable, also exhibit sidelights.

**The safety equipment including life-saving appliances, fire-fighting apparatus, lights, shapes and sound signals of vessel not required to be surveyed**

**Class IV Vessel**—carrying not more than 60 passengers and not let for hire or reward, or not more than 150 gross tonnage, or not novel construction

9m < Vessel Length < 12m

Type	Descriptions	Number	
Life-saving appliances	One life jacket for each person onboard		
	Lifebuoy	1	
	Buoyant lifeline (minimum length—18 m)	1	
Fire-fighting apparatus	Portable dry powder fire extinguisher that has a capacity of not less than 2.3 kg dry powder or equivalent.	2	engine room
			2 <sup>(2)</sup>
	Fire bucket with lanyard <sup>(1)</sup>	2	
Lights, shapes and sound signals	Masthead Light (visibility—2 nautical miles)	1	
	Sidelights (port & starboard) may be combined lantern (visibility—1 nautical mile)	1 set	
	Stern Light (visibility—2 nautical miles)	1	
	All Round White Light (visibility—2 nautical miles)	1	
	Black Ball (dimensions commensurate with size of vessel)	3	
	Black Diamond (dimensions commensurate with size of vessel)	1	
	Means of making efficient sound signal	1	

Note:

- (1) Fire buckets may be substituted by an equal number of portable dry powder fire extinguishers each of a capacity of not less 4.5kg of dry powder or equivalent.
- (2) For engine room that contains internal combustion type machinery having aggregate a total power output of not less than 375kW.

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**Class IV Vessel**—carrying not more than 60 passengers and not let for hire or reward, or not more than 150 gross tonnage, or not novel construction

12m ≤ Vessel Length < 15m

Type	Descriptions	Number	
Life-saving appliances	One life jacket for each person onboard		
	Lifebuoy	2	
	Buoyant lifeline (minimum length—18 m)	1	
Fire-fighting apparatus	Portable dry powder fire extinguisher that has a capacity of not less than 2.3 kg dry powder or equivalent.	2	engine room
			2 <sup>(2)</sup>
	Fire bucket with lanyard <sup>(1)</sup>	2	
Lights · shapes and sound signals	Masthead Light (visibility—3 nautical miles)	1	
	Sidelights (port & starboard) may be combined lantern (visibility—2 nautical mile)	1 set	
	Stern Light (visibility—2 nautical miles)	1	
	All Round White Light (visibility—2 nautical miles)	1	
	All Round Red Light (visibility—2 nautical miles)	2	
	Black Ball (dimensions commensurate with size of vessel)	3	
	Black Diamond (dimensions commensurate with size of vessel)	1	
	Whistle (audibility—0.5 nautical mile)	1	
	Bell (0.2metre mouth diameter)	1	

Note:

- (1) Fire buckets may be substituted by an equal number of portable dry powder fire extinguishers each of a capacity of not less 4.5kg of dry powder or equivalent.
- (2) For engine room that contains internal combustion type machinery having aggregate a total power output of not less than 375kW.



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15 m ≤ Vessel Length < 20m

Type	Descriptions	Number	
Life-saving appliances	One life jacket for each person onboard		
	Lifebuoy	2	
	Buoyant lifeline (minimum length—18 m)	1	
Fire-fighting apparatus	Portable dry powder fire extinguisher that has a capacity of not less than 4.5kg dry powder or equivalent.	2	engine room
			2 <sup>(2)</sup>
	Fire bucket with lanyard <sup>(1)</sup>	2	
	Power or manual fire pump and it's sea suction shall be situated outside the engine room.	1	
	Hydrant	capable of delivering one jet of water having a throw of not less than 6m which can be directed on to any part of the vessel through a hose with a 10 mm diameter nozzle.	
	Hose	1	
	Nozzle (jet)	1	
Lights · shapes and sound signals	Masthead Light (visibility—3 nautical miles)	1	
	Sidelights (port & starboard) may be combined lantern (visibility—2 nautical mile)	1 set	
	Stern Light (visibility—2 nautical miles)	1	
	All Round White Light (visibility—2 nautical miles)	1	
	All Round Red Light (visibility—2 nautical miles)	2	
	Black Ball (dimensions commensurate with size of vessel)	3	
	Black Diamond (dimensions commensurate with size of vessel)	1	
	Whistle (audibility—0.5 nautical mile)	1	
	Bell (0.2metre mouth diameter)	1	

Note:

- (1) Fire buckets may be substituted by an equal number of portable dry powder fire extinguishers each of a capacity of not less 4.5kg of dry powder or equivalent.
- (2) For engine room that contains internal combustion type machinery having aggregate a total power output of not less than 375kW.

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**Class IV Vessel**—carrying not more than 60 passengers and not let for hire or reward, or not more than 150 gross tonnage, or not novel construction

20 m ≤ Vessel Length < 21 m

Type	Descriptions	Number	
Life-saving appliances	One life jacket for each person onboard		
	Lifebuoy	2	
	Buoyant lifeline (minimum length—18 m)	1	
Fire-fighting apparatus	Portable dry powder fire extinguisher that has a capacity of not less than 4.5kg dry powder or equivalent.	2	engine room
			2 <sup>(2)</sup>
	Fire bucket with lanyard <sup>(1)</sup>	2	
	Power or manual fire pump and it's sea suction shall be situated outside the engine room.	1	
	Hydrant	capable of delivering one jet of water having a throw of not less than 6m which can be directed on to any part of the vessel through a hose with a 10 mm diameter nozzle.	
	Hose	1	
	Nozzle (jet)	1	
Lights · shapes and sound signals	Masthead Light (visibility—5 nautical miles)	1	
	Sidelights (port & starboard) may be combined lantern (visibility—2 nautical mile)	1 set	
	Stern Light (visibility—2 nautical miles)	1	
	All Round White Light (visibility—2 nautical miles)	1	
	All Round Red Light (visibility—2 nautical miles)	2	
	Black Ball (0.6 metre diameter)	3	
	Black Diamond (0.6 metre diameter, 1.2 m height)	1	
	Whistle (audibility—1 nautical mile)	1	
	Bell (0.3metre mouth diameter)	1	

Note:

- (1) Fire buckets may be substituted by an equal number of portable dry powder fire extinguishers each of a capacity of not less 4.5kg of dry powder or equivalent.
- (2) For engine room that contains internal combustion type machinery having aggregate a total power output of not less than 375kW.

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21m ≤ Vessel Length < 24m

Type	Descriptions	Number	
Life-saving appliances	One life jacket for each person onboard		
	Lifebuoy	4	
	Buoyant lifeline (minimum length—27.3 m)	1	
Fire-fighting apparatus	Portable dry powder fire extinguisher that has a capacity of not less than 4.5kg dry powder or equivalent.	2	engine room
			2 <sup>(2)</sup>
	Fire bucket with lanyard <sup>(1)</sup>	2	
	Power or manual fire pump and it's sea suction shall be situated outside the engine room.	1	
	Hydrant	capable of delivering one jet of water having a throw of not less than 6m which can be directed on to any part of the vessel through a hose with a 10 mm diameter nozzle	
	Hose	1	
	Nozzle (jet)	1	
Lights · shapes and sound signals	Masthead Light (visibility—5 nautical miles)	1	
	Sidelights (port & starboard) (visibility—2 nautical mile)	1 set	
	Stern Light (visibility—2 nautical miles)	1	
	All Round White Light (visibility—2 nautical miles)	1	
	All Round Red Light (visibility—2 nautical miles)	2	
	Black Ball (0.6 metre diameter)	3	
	Black Diamond (0.6 metre diameter, 1.2 m height)	1	
	Whistle (audibility—1 nautical mile)	1	
	Bell (0.3metre mouth diameter)	1	

Note:

- (1) Fire buckets may be substituted by an equal number of dry powder fire extinguishers each of a capacity of not less 4.5kg of dry powder or equivalent.
- (2) For engine room that contains internal combustion type machinery having aggregate a total power output of not less than 375kW.