

GUIDANCE NOTE No: 62/01

REVISION No: 2

Guide to Survey Requirements: Safety Equipment

CLASS 3D – FISHING VESSELS OPERATING WITHIN SHELTERED WATERS DESIGNATED PARTIALLY SMOOTH.

(For vessels less than 25 metres)

Important: A surveyor may require additional equipment to be carried depending on the type of vessel, its condition and type of operation.

Note: Vessels less than 8 metres are exempt from survey but are required to carry safety equipment as listed - refer GN Nos. 35/99, 60/2001 and 61/2001.

BAROMETER

All lengths – 1

BILGE ALARM

All lengths –

One to be fitted in any space containing inboard propelling machinery. (Not required on vessels powered by outboard motors).

<i>Measured length of vessels in metres</i>	<i>Manual pumps discharge capacity as installed</i>		<i>Power pumps discharge capacity as installed</i>	
	<i>No.</i>	<i>Capacity in kl/hr</i>	<i>No.</i>	<i>Capacity in kl/hr</i>
<i>Less than 7.5 metres</i>	1	4.0		-
<i>7.5 and over but less than 10</i>	2	4.0		-
<i>10 and over but less than 12.5</i>	1	5.5	1	5.5
<i>12.5 and over but less than 17.5</i>	1	5.5	1	11.0
<i>17.5 and over but less than 20</i>	1	8.0	1	11.0
<i>20 and over but less than 25</i>	-	-	2	11.0

BOAT HOOK

Less than 10 metres – One

BUOYANT APPLIANCES

All lengths –

Sufficient buoyant appliances and/or lifebuoys to provide float-off buoyancy for 100% complement, provided that:

1. Each lifebuoy is assumed to provide support for two persons
 2. A Dinghy may be included in the above appliances
 3. Internal buoyancy is as prescribed for vessels less than 15 metres
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COMPASS

All lengths –

A magnetic compass meeting USL Code requirements.

CLOCK

All lengths – One

DISTRESS SIGNALS

All lengths –

Three parachute distress rockets
Two red hand flares
One hand held orange smoke signal

Note: *Expiry date of flares must be valid for survey period applied for.*

ELECTRIC EQUIPMENT – EMERGENCY

All lengths –

A number of electric torches as determined by the Authority.

FIRE BUCKET

Less than 10 metres – One with lanyard.

10 metres and over but less than 25 metres – Two with lanyards.

FIRE EXTINGUISHERS – PORTABLE

Outside Propulsion Machinery Space

Less than 10 metres –

One suitable for oil fires with a minimum rating of 30B.

15 metres and over but less than 25 metres –

One readily available for use in accommodation and service space on each deck with a minimum rating of 30B.

One for each galley with a minimum rating of 10B(E).

FOR EACH PROPULSION MACHINERY SPACE

10 metres and over but less than 25 metres – Two.

All to be suitable for extinguishing oil fires and for use in each space containing propelling machinery with a minimum rating of 30B.

FIRE PUMP – MAIN

15 metres and over –

One power driven fire pump capable of delivering one jet of water from any hydrant, hose or nozzle whilst maintaining a pressure of 150 kilopascals.

GAS DETECTOR

All lengths –

For LPG installations a gas detector shall be fitted with sensors as close as possible to the source of entry below deck.

HOSES

15 metres and over –

One hose with spray jet nozzle for every hydrant, hose or nozzle fitted as required by Section 11 of the USL Code.

HYDRANTS

15 metres and over –

Sufficient in number to enable one jet of water from a single hose to reach any part of the vessel including engine room.

LIFEBUOYS

Less than 15 metres –. One lifebuoy with light.

15 metres and over - Two lifebuoys, one with light and one with buoyant line.

Note: These are additional to any lifebuoys included in buoyant appliances.

LIFEJACKETS

All lengths –

A COASTAL lifejacket for each person the vessel is certified to carry.

MEDICINES AND MEDICAL STORES

All lengths -

ARTICLE	QUANTITY	PURPOSE
Cotton wool	50 gm	Dressing
Conforming bandages (5cm)	2	Dressing
Conforming bandages (7.5cm)	2	Dressing
Handyplast assorted (20)	1	Minor cuts
Crepe bandage 10cm heavy weight	1	Control bleeding
Parrafin gauze burn dressing (10cm x 10cm x 10)	1	Burns and scalds
Melolin dressing (10cm x 10cm x 6)	1	Wound dressing
Gauze swabs (5cm x 5cm x 5)	1	Cleaning wounds
Tubegauze Finger kit	1	To bandage fingers or toes
Certrimide 1% solution	100ml	Wash wounds
Mercurochrome 2%	50ml	Small cuts
Eye stream	1	Foreign body in eye
Paxyl cream (small)	1	Burn and antiseptic cream
Aspirin (24) soluble	1	Pain relief
Fine tweezers or splinter forceps	1	Removal of splinters (etc)
Splinter probe	1	Removal of splinters (etc)
Scissors	1	Cut bandages
Safety pins	1 pkt	Securing bandages
St John Ambulance First Aid Book		

NAVIGATION LIGHTS AND SHAPES

All lengths –

Port, starboard, masthead, stern, anchor and fishing or trawling lights.

Note: A power driven vessel of less than 12 metres may exhibit an all round white light in lieu of masthead and stern lights and this can also serve as an anchor light.

Vessels 12 metres and over require NUC lights and two balls.

In addition vessels less than 20 metres require a basket and vessels over 20 metres require two cones.

REMOTE SHUT OFF FOR OIL FUEL TANKS

15 metres and over –

To be provided for any oil fuel storage (other than double bottom), settling or daily service tank.

REMOTE STOP FOR VENTILATION FANS

15 metres and over –

To be provided for all machinery, accommodation and service space fans.

SIGNALLING LIGHT

All lengths –

A signalling light or suitable approved torch fitted with a flashing button in addition to an ON/OFF button.
An ordinary torch is **NOT** acceptable.

SOUND SIGNAL

Less than 12 metres – Some means of making an efficient sound signal.

12 metres and over – Whistle and a bell.

VENTILATING DUCTS – EXTERNAL CLOSING OF ALL

15 metres and over –

To be provided for all machinery space ventilators and annular spaces around funnel.

WINDLASS, ANCHORS AND CABLES

All lengths –

Windlass, anchors and cables – sufficient in number, weight and strength, approved by the Authority or a Classification Society on its behalf.

Hawsers and warps of sufficient number, weight and strength having regard to the size and service of the vessel.

NOTE: It is strongly recommended that a 406 MHZ EPIRB to AS/NZS 4208 requirements be carried.

For further information please contact this office.

Signed by: Sri Srinivas, Principal Marine Surveyor

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