



# Accident, incident, and mishap notification

September 2018





## **What's in this summary**

The following text summarises the notifications of accidents, incidents and mishaps that have been made to Maritime New Zealand in accordance with Section 31 of the Maritime Transport Act 1994 and which have been recorded in our database in the last month (1-30 September 2018).

These summaries are provided for information purposes only, and are not intended to be, and should not be construed as, evidence of any determination by Maritime New Zealand as to accuracy, cause, or liability. For these reasons the information is not suitable for statistical or analytical purposes.

The summaries are not verbatim copies of the original notification. In constructing the summaries, consideration has been given to the reasons to withhold information provided in the Official Information Act. This may result in some information not being included.

If an accident, incident or mishap is notified to Maritime New Zealand more than once, it is only reflected once in the report.

## Propulsion failure

### At berth, Bay of Plenty

Vessel information	
Type:	Foreign SOLAS (ISM)
Category:	Container ship
Length (m):	>45m
Tonnage (tons):	>500t

On final approach to the berth, dead slow ahead was ordered. Engine failed to fire, tried again from wing control, center control, and engine control. Still would not fire. Tugs used to arrest astern movement and berth the ship.

## Injury Only

### A river, Bay of Plenty

Vessel information	
Type:	
Category:	Raft (SOP)
Length (m):	<6m
Tonnage (tons):	

Holding on as usual over a waterfall the raft flipped and pulled a passenger's ring finger sideways. Given first aid and advised to seek medical attention due to a potentially broken finger.

## Lifting/Cargo gear failure

### At berth, Gisborne

Vessel information	
Type:	Foreign SOLAS (ISM)
Category:	Bulk carrier
Length (m):	>45m
Tonnage (tons):	>500t

Luffing wire broke, possibly due to the boom bouncing up and down when coming free from discharging the heave in the side deck. This caused an overrun on the spool, with one of the runs coming off the spool and getting caught in the drum brake, cutting the wire. No weight on the wire at the time.

## Other

### Inshore waters, Auckland

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Charter passenger vessel
Length (m):	<24m
Tonnage (tons):	

Vessel returned due to an abusive passenger.

## Injury Only

### River, Otago

Vessel information	
Type:	
Category:	Jetboat (SOP)
Length (m):	<6m
Tonnage (tons):	

Driver noticed a passenger in the gear seat had a small cut above their eye. There was a language barrier, but was able to alert the passenger, who then found they were bleeding slightly. The passenger was able to advise it happened during a spin. The passenger may have ducked to avoid spray, with the force of the spin then causing their head to contact the seat in front. Taken for first aid on arrival.

## Injury Only

### At berth, Nelson

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Trawler
Length (m):	<45m
Tonnage (tons):	<500t

While taking an empty bin from the other bin filled with ice a crew member's finger was caught between the bin and a rail, causing a fracture.

## Near miss/close quarters

### In harbour, Wellington

Vessel information	
Type:	NZ Passenger (NZISM)
Category:	Ro-Ro Passenger ship
Length (m):	>45m
Tonnage (tons):	>500t

Close quarters with an arriving ferry and another vessel making for a bunkering berth.

## Propulsion failure

### At berth, Marlborough

Vessel information	
Type:	NZ Passenger (NZISM)
Category:	Ro-Ro Passenger ship
Length (m):	>45m
Tonnage (tons):	>500t

Loss of starboard shaft propulsion while manoeuvring into the berth due to a failure to start from the starboard gearbox's electrically driven lube oil pump.

## Propulsion failure

### Offshore, Southland

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Trawler
Length (m):	>45m
Tonnage (tons):	>500t

Vessel suffered a failure of the propeller pitch control mechanism, effectively disabling the vessel. Another vessel provided a tow until a tug could take the vessel into harbour.

## Fire

### At berth, Hawke's Bay

Vessel information	
Type:	Foreign SOLAS (ISM)
Category:	Bulk carrier
Length (m):	>45m
Tonnage (tons):	>500t

While loading logs in the hold an excavator suffered a mechanical failure causing the hold to fill with smoke. A number of employees were exposed to smoke and were taken to hospital.



## Grounding

### Inshore, Gisborne

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Danish seining vessel
Length (m):	<24m
Tonnage (tons):	

Vessel ran aground

## Injury Only

### At berth, Otago

Vessel information	
Type:	Foreign SOLAS (ISM)
Category:	Container ship
Length (m):	>45m
Tonnage (tons):	>500t

A container was found to still have reefer power cable attached. It was returned close to the deck to allow disconnection. A worker was crushed between the suspended container and another container, causing injuries. They were evacuated to hospital.

## Grounding

### Inshore waters, Bay of Plenty

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Line fishing vessel
Length (m):	<24m
Tonnage (tons):	

Vessel grounded, contacted port to have a tug on standby for higher tide.

## Fire

### At berth, Nelson

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Other fishing vessel
Length (m):	<24m
Tonnage (tons):	

While carrying out structural modifications to the exhaust stack a spark entered the engine room via a partially opened panel and set fire to either a leather fire blanket or a dust cover over the port auxiliary. Smoke was seen by an engineer, who shut all vents and the engine room door. Emergency services were notified. A CO2 extinguisher was emptied through a hole in the deck which extinguished the fire. Fire service entered the engine room and found a smouldering drop cloth covering the auxiliary engine. Once deemed safe all vents were opened and fans used to vent the space.

## Grounding

### River, Otago

Vessel information	
Type:	
Category:	Jetboat
Length (m):	<6m
Tonnage (tons):	

Driver was coming upstream under a bridge setting up for the final spin. The sun glare was significant and the vessel was slightly off-line. The boat started to bounce, causing the vessel to come down on a small submerged rock. The put a dent in the port chine and split the aluminium where the chine meets the hull.

## Mooring line failure

### At berth, Canterbury

Vessel information	
Type:	Foreign SOLAS (ISM)
Category:	Container ship
Length (m):	>45m
Tonnage (tons):	>500t

Stern line parted in wind gusts of up to 57kts. Tugs sent to assist and put on standby until weather changed.

## Contact

### Marina/boat ramp, Auckland

Vessel information	
Type:	NZ Passenger (SSM/MOSS)
Category:	Passenger Ferry
Length (m):	<24m
Tonnage (tons):	

Damage found during routine check by skipper. Damage just under belting, possibly caused during berthing.

## Propulsion failure

### In harbour, Auckland

Vessel information	
Type:	NZ Passenger (SSM/MOSS)
Category:	Charter passenger vessel
Length (m):	<45m
Tonnage (tons):	<500t

Returning to berth the chief engineer reported the port engine had mechanical problems and had to be stopped. Starboard engine and steering gear in full working order. Vessel berthed on one engine and following trips cancelled. Investigation of problem with the throttle valve carried out.

## Injury Only

### At berth, Gisborne

Vessel information	
Type:	Foreign SOLAS (ISM)
Category:	Bulk carrier
Length (m):	>45m
Tonnage (tons):	>500t

Stevedore went into the hold to reconnect a wire and a log rolled onto their leg. Extent of injury unclear, but they were taken by ambulance to hospital.

## Equipment failure

### In harbour,

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Trawler
Length (m):	<24m
Tonnage (tons):	

Hydraulic pressure dropped during berthing. Another vessel assisted.

## Near miss/close quarters

### Inshore, Auckland

Vessel information	
Type:	NZ Passenger (SSM/MOSS)
Category:	Charter passenger vessel
Length (m):	<24m
Tonnage (tons):	

Vessel entering a channel sighted a group of scuba divers. The spotter on the bow attracted the attention of the group by whistle, but the group failed to move. The vessel's props were stopped due to the proximity with the vessel drifting past the group. A snorkelling student moved towards the vessel, and with the windage and current the vessel would have been unable to manoeuvre clear if the snorkeller hadn't been called back by the group leader.

## Injury Only

### Inshore waters,

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Trawler
Length (m):	>45m
Tonnage (tons):	>500t

Chemical dripped into eye when cleaning meal plant. First aid given on vessel, and flushed with water while vessel returned to port. Taken to hospital for further treatment.

## Contact

### In harbour, Auckland

Vessel information	
Type:	NZ Passenger (SSM/MOSS)
Category:	Passenger Ferry
Length (m):	<24m
Tonnage (tons):	

Port engine was shut down due to low oil pressure. Going astern on a single engine 10kt breeze pushed the bow towards the pontoon, causing the vessel to rest on the corner of the pontoon aft to mid ships. Damage caused to wooden hull.

### Lifting / Cargo gear failure

#### At berth, Bay of Plenty

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Danish Seining
Length (m):	<24m
Tonnage (tons):	

Travel lift crane hit the mast and bent it badly.

## Injury Only

### A river, Otago

Vessel information	
Type:	Raft (SOP)
Category:	
Length (m):	
Tonnage (tons):	

A passenger hurt their leg and required medivac.

## Extreme vessel movement

### Inshore waters, Canterbury

Vessel information	
Type:	NZ Non-passenger (SSM/MOSS)
Category:	Cargo
Length (m):	<24m
Tonnage (tons):	

The vessel was tied up alongside an oil tanker undertaking diving operations. While alongside a large swell rolled down the side of the ship resulting in both ships rolling in opposite directions, resulting in the centre bollard on the transom failing. The two stern lines kept the vessels together.



## Injury Only

### Offshore waters, West Coast

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Trawler
Length (m):	<24m
Tonnage (tons):	

The crew member put the guide on arm on the port winch down on the bridles before the swivels had passed, jamming the guide arm in deckhead above the winch. The crew member had their hand on top of the guide frame, jamming their wrist in between frame and deckhead. Taken to hospital for assessment.

## Propulsion failure

### In harbour, Auckland

Vessel information	
Type:	NZ Passenger (SSM/MOSS)
Category:	Other Charter
Length (m):	<24m
Tonnage (tons):	

Engaged vessel astern to go into marina berth, but no propulsion. Bolts had worked loose from the prop shaft and the coupling had let go. Crew instructed to put anchor down, and a tender arranged to assist back to the berth.

## Injury Only

### At berth, Waikato

Vessel information	
Type:	NZ Non-passenger (SSM/MOSS)
Category:	Aquaculture
Length (m):	<24m
Tonnage (tons):	

Crew member disembarked from the vessel and was pushing it, when the wind caught it, jamming their foot between the vessel and the wharf. Taken to hospital due to crushed toe.

## Fire

### In harbour, Auckland

Vessel information	
Type:	NZ Non-passenger (SSM/MOSS)
Category:	Tug
Length (m):	<24m
Tonnage (tons):	

Smoke was seen escaping from engine room vents, and smoke alarm activated. Flywheel cover found to be red hot due to flexible coupling failure.

## Injury Only

### Offshore waters,

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Trawler
Length (m):	>45m
Tonnage (tons):	>500t

A factory engineer was found unconscious at the base of the stairs on the factory deck. They regained consciousness and were given first aid and taken for assessment on returning to port.

## Other

### In harbour, Taranaki

Vessel information	
Type:	Foreign SOLAS (ISM)
Category:	Bulk carrier
Length (m):	>45m
Tonnage (tons):	>500t

Anchor damaged due to contacting rock during anchoring.

## Contact

### In harbour, Canterbury

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Trawler
Length (m):	>45m
Tonnage (tons):	>500t

While manoeuvring vessel alongside the aft of the vessel touched the wharf.

## Propulsion failure

### In harbour, Bay of Plenty

Vessel information	
Type:	Foreign SOLAS (ISM)
Category:	Container Ship
Length (m):	>45m
Tonnage (tons):	>500t

Engine failed to start during the first manoeuvre. Vessel berthed with tugs and ship thrusters. The incident was found to have been caused by cold fuel in the system. The automatic valve controlling the steam to the fuel oil heater had stuck resulting in low temperature and poor atomization resulting in non-combustion.

## Propulsion failure

### Offshore waters, Chatham Islands

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Fishing Vessel
Length (m):	>45m
Tonnage (tons):	>500t

Bridge was advised by engineer on watch that a severe oil leak from the gearbox oil cooler had occurred and that the engine had to be stopped. After isolating the cooling and attempting to steam slowly while repairs were conducted an oil leak from the gearbox was observed. A tow was arranged, however on completion of repairs to the oil cooler, engine was able to run with no leaks.

## Lifting / Cargo gear failure

### At berth, Tasman

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Trawler
Length (m):	>45m
Tonnage (tons):	>500t

Hold was being unloaded. A load held by two strops was suspended over the deck until stevedores and crew were ready to receive on the wharf. While suspended the locking pin on the topping lift winch lost contact with the gear that holds the derrick in position. With the locking pin not locking the gear wheel the derrick started to lean forward and the winch brake came into play. The brake is only designed to take the weight of the derrick, with the weight of the cargo causing it to slowly descend to the deck, spilling several cartons. Possible that the paint on the pin acted as a lubricant. Pin to have paint removed and crew reminded to use viewing hole to ensure pin and gear are correctly engaged.

## Grounding

### Inshore waters, Tasman

Vessel information	
Type:	NZ Passenger (SSM/MOSS)
Category:	Charter yacht
Length (m):	<24m
Tonnage (tons):	

Yacht struck a submerged rock with a glancing blow while under sail on a very low tide while travelling at approximately 4kts. The boat slewed to port, bounced over the rock and stabilised on course. Gib was furled immediately, passengers checked, and port bilge inspected, no water found.

## Injury Only

### A river, Bay of Plenty

Vessel information	
Type:	Raft (SOP)
Category:	
Length (m):	
Tonnage (tons):	

As the raft pulled into an eddy on the river, a customer's paddle caught the water and the t-grip flicked up and connected with their mouth.

## Injury Only

### A river, Bay of Plenty

Vessel information	
Type:	Raft (SOP)
Category:	
Length (m):	
Tonnage (tons):	

Going over a waterfall a passenger sitting in the middle of the raft was thrown forward into the person sitting in front of them and was pulled from the raft by the water.

## Injury Only

### Inshore waters, Cook Strait

Vessel information	
Type:	NZ Fishing (SSM/MOSS)
Category:	Trawler
Length (m):	<45m
Tonnage (tons):	<500t

After shooting the net over the side the deck crew cleaned the deck. There was hydraulic oil found on the deck from the crane, and while putting degreaser on the oil a crew member slipped and injured their wrist.

## Propulsion failure

### In harbour, Canterbury

Vessel information	
Type:	Foreign SOLAS (ISM)
Category:	Container Ship
Length (m):	>45m
Tonnage (tons):	>500t

Vessel only able to use one of three steering gear pumps. All three pumps operational, but if running two or more steering gear leaks hydraulic oil.

## Contact

### Inshore waters, Auckland

Vessel information	
Type:	NZ Passenger (SSM/MOSS)
Category:	Passenger
Length (m):	>45m
Tonnage (tons):	

Backing out of the abutment ramp the bow ramp clipped the light on the breakwater beacon, dislodging it.



## Propulsion failure

### Inshore waters, Marlborough

Vessel information	
Type:	NZ Passenger (SSM/MOSS)
Category:	Fishing Charter
Length (m):	<24m
Tonnage (tons):	

Vessel was steaming at 10kts when the engine suddenly stopped. Anchor was deployed in calm conditions. On inspection no reason could be found for the engine stopping, but it seemed no fuel was getting to the injectors. Vessel towed back to mooring. Repairs were made, with fuel pump drive spline found stripped.

## Other

### At berth, Canterbury

Vessel information	
Type:	NZ Passenger (SSM/MOSS)
Category:	Tourism Activity
Length (m):	<24m
Tonnage (tons):	

A passenger was denied entry to the vessel, and responded with verbal abuse. After closing the door, returning to the wheel, and beginning to move away from the jetty a crew member advised the passenger was trying to board the vessel. The passenger forced themselves into the seating area. The master decided against trying to remove them, continued the trip and contacted Police.

## Propulsion failure

### At berth, Taranaki

Vessel information	
Type:	Foreign SOLAS (ISM)
Category:	Bulk Carrier
Length (m):	>45m
Tonnage (tons):	>500t

Engine failed during departure, found to be due to improper purging of the fuel system after overhauling of injection control unit. Vessel made fast again until issue resolved.

## Grounding

### A river, Waikato

Vessel information	
Type:	NZ Passenger (SSM/MOSS)
Category:	Passenger
Length (m):	<24m
Tonnage (tons):	

The river flow was reduced to minimum to fill a hydro lake, however the vessel operator was not notified. The vessel was moored on long lines adjacent to the riverbank. The operator found the vessel on a sandy slope at an angle of 20 degrees. When the river level increased the vessel was sucked on the sand and water came over the port quarter, gradually inundating the port side. The vessel was re-floated by salvage crews two days later and inspected for damage, with none found.

## Propulsion failure

### Inshore waters, Canterbury

Vessel information	
Type:	Foreign SOLAS (ISM)
Category:	Oil Tanker
Length (m):	>45m
Tonnage (tons):	>500t

While testing the main engine prior to arrival noted that bridge manoeuvring control was sluggish. Engine room was manned and controlled engine manoeuvring for arrival.

## Propulsion failure

### In harbour, Auckland

Vessel information	
Type:	NZ Passenger (SSM/MOSS)
Category:	Passenger
Length (m):	<24m
Tonnage (tons):	

Skipper felt a shudder on the port side. Engine temperatures increased rapidly to the high 90s. Engine was shut down and vessel returned on one engine. Suspected water pump impellor burnt out.

## Injury Only

### At berth, Bay of Plenty

Vessel information	
Type:	Foreign SOLAS (ISM)
Category:	Bulk Carrier
Length (m):	>45m
Tonnage (tons):	>500t

Crew member was assisting with deck lashing operation of the log cargo. They went to climb up the log face near the crane house, but lost their grip and slipped and fell approximately 2m onto the deck. They were wearing log grips and a hard hat, but were knocked unconscious.