

No. 17.—RETURN of VESSELS SURVEYED for SEAWORTHINESS—*continued.*

Date of Survey.	Name of Vessel.	Where surveyed.	Nature of Casualty, &c.
1909. June 29; July 27	S.s. Duco ..	Wellington ..	This vessel was surveyed during alterations necessary for converting her into a fishing-vessel. The equipments necessary, owing to the change from a river steamer to a foreign-going steamer, were also inspected.
July 10 ..	„ Petone ..	Wellington ..	On the 6th July, whilst on a voyage from Greymouth to Napier, this vessel lost one of her propeller-blades. After discharging her cargo at Napier she came on to Wellington, was put on the Patent Slip, and the propeller and shaft drawn. Upon an examination being made of the shaft, a serious defect was found in it. This necessitated a new one being made as well as a new propeller. These were placed in position and the vessel proceeded on her voyage.
July 8, 20, 23	O.e.v. Kaeo ..	Auckland ..	This vessel was on a voyage from Gisborne to Auckland, when she fell in with very heavy weather. It was found necessary to beach her at 10 a.m. on the 10th July, in a sheltered place in Tokomaru Bay. The vessel was floated off again on the 26th July, and she proceeded to Auckland, where she was docked and surveyed. The damage sustained by grounding was made good, and included repairs to keel, a considerable amount of caulking to hull-planking, and the fitting of about two hundred sheets of copper.
July 26 ..	S.s. Maori ..	Wellington ..	During a voyage of this vessel on the 26th July, from Lyttelton to Wellington, a flaw was discovered in the neck of one length of her main steam-pipe. On arrival at Wellington the pipe was taken on shore, the flange rebrazed, and the pipe, after repairs, tested to 300 lb. hydraulic pressure before being placed in position.
July 26 ..	„ Himitangi ..	Wellington ..	On the 17th July this vessel arrived at the Foxton Bar from Greymouth, and on attempting to cross she grounded, there being insufficient water on the bar. She remained there until the 24th July, and, after jettisoning most of her cargo of coals, was got off by means of heaving on hawsers, and the use of her own engines. After discharging the remainder of her cargo the vessel sailed for Wellington. On arrival she was placed on the Patent Slip for survey. It was found necessary to renew about a hundred rivets in the keel-plate, under the after end of the forehold and stokehold, also a few in the stern-post. This made the vessel quite seaworthy.
July 27, 29..	„ Rakiura ..	Dunedin ..	On the 20th June, as this vessel was proceeding down Catlin's River on a voyage to Dunedin, she grounded, remaining fast until the 23rd June, when she was got off with the assistance of her own engines. The vessel was also supposed to have touched the ground after having passed the Beacon Rock on her way out. On arrival at Dunedin the vessel was docked and a survey made. The damage was found to consist of two small cracks in the garboard strake-plating on the starboard side, just forward of the collision bulkhead. A sheathing-plate 3 ft. by 2 ft. was riveted over the damaged part, and the broken cement renewed.
July 30, 31..	„ Kotare ..	Dunedin ..	About 11 p.m. on the 29th July, when proceeding up the Victoria Channel off Ravensbourne, on a voyage from Stewart Island to Dunedin, this vessel collided with the s.s. "Pukaki." The bulwarks, covering-board, shear strake-plank, and belting of the "Kotare" were fractured and the port rigging carried away. All the damage was made good and new rigging fitted.
August 2 ..	„ Apanui ..	Auckland ..	On the 1st August, as this vessel was berthing at No. 3 Jetty, Auckland, on the completion of her voyage from Awanui to Auckland, her anchor caught a fender-pile of the wharf, breaking the anchor and starting six rivets in the hull under the hawse-pipe. The accident was caused through putting the vessel ahead instead of astern. A new anchor was put on board and the six rivets were renewed.
August 3 ..	„ Wootton ..	Lyttelton ..	This vessel was lying alongside the wharf at Lyttelton on the 1st August, when it was noticed that she was leaking. On an examination being made, it was found the circulating-pump discharge-pipe had broken between the skin of the ship and the outer planking. The pipe was taken off and replaced by a stronger one.
Sept. 8, 11 ..	„ Jane Douglas	Nelson ..	On the 11th July, as this vessel was leaving Okarito for Hokitika, she went ashore on the north side of the entrance, carried away the tiller, damaged the stern-post, buckled the engine-room bulkhead, dented the hull-plating, and started a number of rivets. Temporary repairs were effected, and the vessel was launched across the spit into the Okarito Lagoon on the 24th August, and proceeded to Nelson for repairs. All the defective rivets and plates were renewed, the stern-post and rudder repaired, and two strong stanchions fitted under the deck on the forehold, making the vessel seaworthy.