

RETURN of VESSELS SURVEYED for SEAWORTHINESS—*continued.*

Date of Survey.	Name of Vessel.	Where surveyed.	Nature of Casualty, &c.
1904. July 14 ..	S.s. Haupiri	Wellington	Plate on port bow of vessel was cracked through vessel coming into contact with Nelson wharf whilst berthing, the anchor having carried away. The damaged plate was sheathed and a new anchor supplied.
July 22 ..	Kiripaka	New Plymouth	The furnace-crowns were damaged during a voyage from Wellington to Waitara, through the water in the boiler getting too low. The old furnaces were cut out and were replaced with new ones.
Aug. 2 ..	Gertie	Nelson	Furnace-crowns slightly out of shape, and slight flaws in front end-plate of boiler where flanged to meet furnaces. Angle-pieces were fitted over flaws in front-plate and furnace-crowns put back by pressure.
Aug. 15 ..	Akaroa	Auckland	A small hole made in bottom of this vessel through coming in contact with some hard substance in bed of a shallow river. The vessel was docked in Auckland and a patch put over hole.
Aug. 17 ..	Whakatane	Wellington	Several plates were damaged in top, sides, and deck of this vessel, and also frames bent on starboard quarter, by the s.s. "Athenic" colliding with her when she was berthing at the Queen's Wharf. The frames were straightened and new plates fitted to replace the damaged ones.
Aug. 19 ..	Kamona	Wellington	A number of rivets had worked loose in fore peak of this vessel, causing a leak. The rivets had started by vessel driving into a head sea whilst in ballast. New rivets were put in while vessel was on Patent Slip.
Aug. 23 ..	Mararoa	Auckland	A portion of main steam-pipe of the main engines was defective. Defects made good and tested, after repairs, by hydraulic pressure.
Sept. 5 ..	Warrimoo	Dunedin	Vessel took the ground between the islands, whilst proceeding from Port Chalmers to Dunedin. No damage was discovered at the survey.
Sept. 6 ..	Pukaki	Wellington	One of the hawse pipes was broken and bow of vessel dented whilst lying at the Railway Wharf, Wellington, by coal-hulk colliding with her. New hawse pipe fitted and plate straightened and riveted.
Sept. 7 ..	Southern Cross	Auckland	On entering Pallu passage on the 27th April, when about one mile and a half inside, the vessel struck a reef with 1½ fathoms on it at low-water. Vessel was going dead-slow at the time. Also on 12th May, off Ysabel Island, under reduced speed, vessel struck an uncharted reef. At half-tide at midnight vessel slipped off. When docked in Auckland she was found to have suffered no damage.
Sept. 7 ..	Aparima	Auckland	One length of tunnel-shaft broke whilst on a voyage from Calcutta to New Zealand, between Thursday Island and Suva, and was temporarily repaired in Auckland to take the vessel to Dunedin, where new shaft was fitted.
Sept. 9 ..	Stella	Auckland	Bottom of vessel damaged while proceeding up a shallow river, by coming in contact with some hard substance. Vessel was docked at Auckland, and a riveted patch put over hole.
Sept. 12 ..	Takapuna	Wellington	Bow of rudder broken near top and also at centre, caused by striking some unknown substance at sea. Vessel was put on Slip at Wellington, when strengthening plates and bars were fitted to rudder.
Sept. 12 ..	Papanui	Wellington	A portion of main steam-pipe was found defective. The pipe was repaired and tested by hydraulic pressure.
Sept. 16 ..	Surrey	Wellington	Vessel grounded on Rangitoto Reef whilst on a voyage from Auckland to Wellington. A diver was employed to make an external survey, and the tanks were examined by surveyor. No damage was discovered.
Sept. 24 ..	Whangape	Wellington	New flange brazed on bend of main steam-pipe for main engines, and tested by hydraulic pressure.
Oct. 5 ..	Penguin	Wellington	Vessel stranded on oyster-bank for one hour outside Port Nelson, on the 3rd October. No apparent damage was discovered.
Oct. 17 ..	Taviuni	Auckland	Thrust-shaft surveyed and found defective. New shaft was fitted.