

RETURN of ACCIDENTS to BOILERS and MACHINERY reported as having occurred in the CANTERBURY DISTRICT during the Financial Year ended the 31st March, 1887.

Date of Accident.	Owner's Name and Address.	Nature and Cause of Accident.
1886. April 21 ...	John Coe, Ellesmere (portable engine)	Reported leaking in fire-box. Found two cracks in plates, and water-spaces solid with dirt. Had plates cut out, patches screwed on with countersunk screws, and stayed as before.
Aug. 10 ...	Borough Council, Lyttelton (Cornish boiler No. 1)	Reported leaking in furnace. Found ring-seam over fire leaking, caused by boiler being too stiff. Had rivets removed; found plate sound, so re-riveted and recaulked. Recommended new tube with "Adamson" ring and "Galloway" tubes.
Aug. 14 ...	Aulsebrook and Co., Christchurch (vertical tubular)	Reported leaking on top. Found top-plate had cracked between tubes, caused by the unequal expansion and contraction of boiler and tubes. Had plate, tubes, and stays renewed.
Nov. 22 ...	Tramway Company, Christchurch	Reported explosion. Found boiler thrown out of carriage, and copper fire-box ripped and torn from stays, caused by over-pressure. Boiler was tested on 13th July to 175lb. hydraulic pressure, and on the 14th July to 100lb. steam by my standard gauge; safety-valves set to blow off freely at that pressure. There was no one near the boiler at time of explosion.
1887. Jan. 10 ...	Thomas York, Woolston (tubular boiler)	Reported leaking in bottom. Found a crack in plate, caused by accumulation of scale and dirt. Had a piece cut out, and patch fitted.
Jan. 29 ...	Borough Council, Lyttelton	Reported No. 2 boiler leaking in furnace—cause, the same as No. 1; so treated it in the same way.

RETURN of ACCIDENTS to LIFE and LIMB which have occurred in connection with BOILERS and MACHINERY in the CANTERBURY DISTRICT during the Financial Year ended the 31st March, 1887.

Name and Address of Owner.	Description of Machinery.	Name of Person injured.	Nature and Date of Accident.	Fatal or not.	Cause of Accident, and Remarks.
Lightband, Allan, and Co., Woolston	Tannery ..	John McManus (aged 26 years)	Neck broken (14th May, 1886)	Fatal	John McManus was engaged removing skins. The weather being wet he had tied a sack over his shoulders with a piece of rope round his neck; a gust of wind caused the sack to fly up and catch on a revolving shaft overhead, and, as the rope did not part, he was wound up and his neck broken.
Hale and Throp, Christchurch	Ropeworks ..	— Baker (aged 15 years)	Part of finger on right hand off (8th July, 1886)	Not	— Baker, whilst working between two machines spinning fibre, stretched his right hand over the revolving bobbin to another boy who was working there, when a loop in the fibre caught his finger and cut it off.
Hale and Throp, Christchurch	Ropeworks ..	— O'Sullivan (aged 15 years)	Lost greater portion of right hand (8th July, 1886)	Not	— O'Sullivan, in feeding fibre into a machine, tried to mend broken fibre without first stopping the machine; had his hand drawn into feed-rollers. Instructions are to stop machine. Both the above accidents occurred the same day.
Freezing Works, Belfast	Refrigerating ..	— Blackburn (age not given)	Scalded slightly (28th October, 1886)	Not	— Blackburn was engaged raising steam and preparing for starting machinery. He opened stop-valve on boiler suddenly, and without opening engine stop-valves and drains, causing pipe to break.