

RETURN of NOTICES given to REPAIR BOILERS in the CANTERBURY DISTRICT during the Financial Year ending the 31st March, 1888.

Date of Notice.	Description of Boiler.	Notice.	Repairs ordered.
1887.			
May 6 ...	Portable ...	Verbal ...	New pressure-gauge.
May 6 ...	Vat ...	Written ...	Three extra stays in ends.
June 9 ...	Vat ...	Verbal ...	Stays to be renewed.
June 9 ...	Vat ...	Verbal ...	New crown-plate (now out of use).
June 17 ...	Vertical ...	Verbal ...	New crown-plate and tubes.
June 23 ...	Cornish ...	Verbal ...	One rivet renewed in gusset-stay.
June 25 ...	Vertical ...	Verbal ...	New set of tubes.
June 25 ...	Tubular ...	Verbal ...	New water-gauge mountings.
June 28 ...	Vertical ...	Verbal ...	New crown-plate and tubes.
July 12 ...	Tram-engine ...	Verbal ...	New half fire-box.
July 22 ...	Tram-engine ...	Verbal ...	Renew twelve stays in fire-box.
Sept. 22 ...	Vertical ...	Written ...	Bottom of shell and fire-box to be renewed.
Sept. 28 ...	Portable ...	Written ...	New set of tubes and new pressure-gauge.
Oct. 18 ...	Portable ...	Verbal ...	Renew three tubes.
Oct. 21 ...	Portable ...	Verbal ...	Cut out and renew plate in fire-box (cracked) and tubes.
Oct. 22 ...	Cornish ...	Verbal ...	Ring on manhole.
Nov. 16 ...	Vat ...	Written ...	Two vats, each to have four more stays with plates.
Nov. 21 ...	Portable ...	Verbal ...	New set of tubes.
Nov. 30 ...	Portable ...	Verbal ...	Renew longitudinal stay (broken).
Dec. 29 ...	Vat ...	Verbal ...	Stays and top angle-iron to be renewed.
Dec. 30 ...	Vat ...	Verbal ...	New crown-plate and new stays.
1888.			
Jan. 24 ...	Portable ...	Written ...	New set of tubes, after present threshing.
Feb. 16 ...	Portable ...	Verbal ...	New spring-balance.
Feb. 25 ...	Traction ...	Verbal ...	New pressure-gauge.

RETURN of DEFECTS found on the INSPECTION of BOILERS and FITTINGS in the CANTERBURY DISTRICT during the Financial Year ending the 31st March, 1888.

Description of Defects.	Dangerous.	Ordinary.	Total.
Collapse of furnaces ...	2	...	2
Crown of boiler cracked between tubes ...	3	...	3
Fire-box out of shape ...	1	1	2
Gussett-stays badly fitted and secured ...	1	1	2
Longitudinal stays broken or wasted ...	1	1	2
Manhole without ring	1	1
Old and dilapidated generally	4	4
Pressure-gauges bad	2	2
Spring-balance on safety-valve bad	1	1
Tubes thin in smoke-box end ...	4	2	6
Tubes leaking and cracks in fire-box... ..	1	3	4
Thin plates from corrosion	1	1
Tram-engine boilers, fire-box thin	1	1
Tram-engine boilers, twelve stays wasted	1	1
Uptake thin in vertical boiler	1	1
Vats not sufficiently stayed ...	4	...	4
Vat-stays and crown-plates wasted ...	4	1	5
Water-gauge mountings bad	1	1
Total ...	21	22	43

RETURN of ACCIDENTS to BOILERS and MACHINERY reported as having occurred in the CANTERBURY DISTRICT during the Financial Year ended the 31st March, 1888.

Date of Accident.	Owner's Name and Address.	Nature and Cause of Accident.
April 30, 1887	Freezing-works, Belfast	Reported partial collapse of one furnace in Lancashire boiler. Upon examination found both furnaces out of shape, caused by an oily deposit all over furnaces on inside of boiler. By the use of screws and other appliances the shape was restored and are standing well.