

RETURNS.

No. 1.

(a.) RETURN showing the NUMBER of LAND STATIONARY BOILERS and MACHINERY INSPECTED for which CERTIFICATES are issued, for the Financial Year ended 31st March, 1903.

Boilers—

Stationary—Five-horse power and under, 995 ; 10-horse power and over 5-horse power, 634 ; over 10-horse power, 1,237 ; digesters, 220 : total, 3,086.

Portable—Five-horse power and under, 147 ; 10-horse power and over 5-horse power, 1,035 ; over 10-horse power, 195 : total, 1,377 : total boilers, 4,463.

Machinery—

Hydraulic lifts, 209 ; gas lifts, 41 ; gas and water lifts, 5 ; electric lifts, 17 ; gas and hydraulic hoists and electric motors, 88 ; water engines, water motors, and water wheels, 117 ; peltons, 51 ; turbines, 173 ; gas engines, 584 ; oil engines, 133 : total machinery, 1,418.

Grand total, 5,881.

(b.) RETURN showing FEES PAYABLE for the INSPECTION of BOILERS and MACHINERY and for the ISSUE of ENGINE-DRIVERS' CERTIFICATES during the Financial Year ended 31st March, 1903.

Fees payable—On boilers, £5,014 10s. ; on machinery, £205 17s. 6d. : total, £5,220 7s. 6d. ; for engine-drivers' certificates issued, £456 5s. : total, £5,676 12s. 6d. Government boilers and lifts inspected, but not charged, represent the further sum of £30.

The cash actually received for fees for boilers and machinery and paid into the Public Account amounted to £5,329 5s. The difference is caused by boiler-owners paying late fees ; and the cash actually received and paid into the Public Account for engine-drivers' application fees amounted to £631 0s. 6d. for the financial year ended 31st March, 1903. This amount includes fees for certificates not yet issued.

(c.) RETURN showing the NUMBER of SERVICE and COMPETENCY CERTIFICATES ISSUED to WINDING and TRACTION and LOCOMOTIVE ENGINE-DRIVERS, and to STEAM-STATIONARY-ENGINE DRIVERS, during the FINANCIAL YEAR ended 31st March, 1903.

Steam winding: Service 3, fees 7s. 6d. ; competency 26, fees, £13 : total fees, £13 7s. 6d.

Traction and locomotive: Service 8, fees £1 ; competency 147, fees £73 10s. : total fees, £74 10s.

Steam stationary: Service—First class 176, fees £22 ; second class 101, fees £12 12s. 6d. ; restricted second 2, fees 5s. : total service, 279 ; total fees, £34 17s. 6d. Competency—Extra first class 7, fees £7 ; first class 148, fees £148 ; second class 357, fees £178 10s. : total competency, 512 ; fees, £333 10s. : total fees, £368 7s. 6d.

Summary of certificates issued: Service—Steam winding, 3 : traction and locomotive, 8 ; stationary, 279 : total, 290 ; total fees, service, £36 5s. Competency—Steam winding, 26 ; traction and locomotive, 147 ; stationary, 512 : total, 685 ; total fees, competency, £420.

Totals : Steam winding certificates, 29 ; fees, £13 7s. 6d. Traction and locomotive certificates, 155 ; fees, £74 10s. Stationary certificates, 791 ; fees, £368 7s. 6d. Total certificates, 975 ; total fees, £456 5s.

No. 2.—RETURN of DEFECTS found on inspection of boilers during the Financial Year ended 31st March, 1903.

Three hundred and eighty-eight defects were found out, of which forty-two were dangerous. Seventy-five defective fittings were found on inspection, of which five were dangerous.

No. 3.—RETURN of NOTICES given to REPAIR BOILERS during the Financial Year ended 31st March, 1903.

Three hundred and fifty-three notices were given to repair boilers, and include boilers of the following types : Cornish, Lancashire, marine, portable, multitubular, semiportable, semitubular, traction, water-tube, and vertical flue.

No. 4.—RETURN of NOTICES given to FENCE DANGEROUS PARTS of MACHINERY, &c., during the Financial Year ended 31st March, 1903.

One hundred and thirty notices were given to fence dangerous parts of machinery, including fly-wheels, gearing, spindles, emery-wheels, driving-belts, ends of shafts, scutchers, and pulleys.

Examples of Notices given.

Compensating ring round sludge-door in fire-box, also sludge-door in smoke-box to be made good. (Sawmill.)

Driving-belts of both engines, and circular saw to be securely fenced, and loose pulley fitted to saw. (Sawmill.)

Steel-wire rope for hoist to be renewed. (Grocers' hoist.)

Machinery to be securely fenced by substantial fencing as pointed out.

A stud to be fitted in the top part of the framework of the lower doorway. (Butcher's.)

Machinery to be securely fenced by substantial fencing as pointed out when inspecting, also new and substantial lips, say, 9 in. by 3 in., to be fitted in the scutcher with an opening of not more than 1½ in. (Flaxmill.)