

PLATE IX.

FIG. 3.

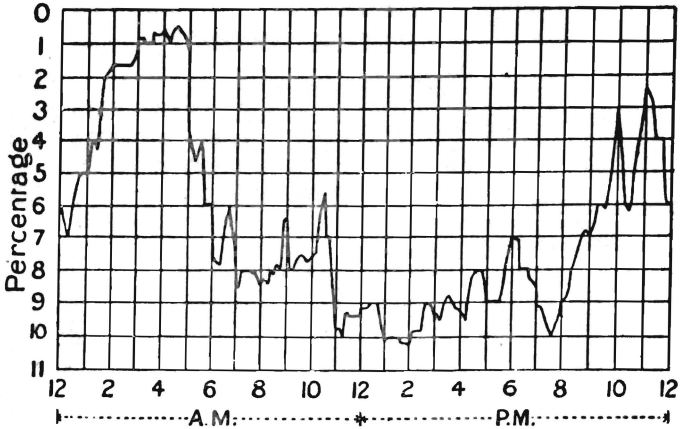


FIG. 3.—BOILER NO. 31. STOKER FIRED, ORDINARY OPERATION.
Average per cent. of CO₂, 6.8.

FIG. 4.

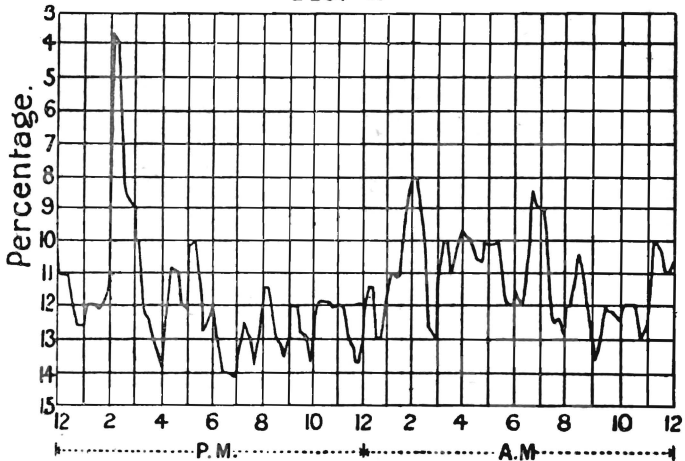


FIG. 4.—BOILER NO. 31, WITH CAREFUL FIRING.
Average per cent. of CO₂, 11.4.