

KEY TO

"GARRATT" LOCOMOTIVE

- (1) Firehole door. (2) Brick arch.
- (3) Inner firebox. (4) Firebox stays.
- (5) Safety-valves. (6) Boiler insulation.
- (7) Superheater flues and fire-tubes. (8) Steam dome, with regulator valve under. (9) Main steam-pipe.
- (10) Top feed, by which water is introduced into boiler. (11) Superheater tubes. (12) Superheater header.
- (13) Main steam-pipe from superheater to rear unit. (14) Steam-pipe to front unit. (15) Spark arrester.
- (16) Blast-pipe. (17) Exhaust pipe from front unit. (18) Exhaust pipe from rear unit. (19) Flexible connections for steam and exhaust pipes, front unit. (20) Pivot of front unit. (21) Steam-operated reversing gear. (22) Water injector to boiler.
- (23) Ashpan below firebox. (24) Pivot of rear unit. (25) Rear pivot seating and flexible connections of steam and exhaust pipes. (26) 10-ton coal bunker. (27) Water filling-hole and strainer. (28) Rear water tank, 2,300 gallons capacity. (29) Vacuum brake cylinder. (30) Front pivot seating and flexible connections. (31) Front unit coupled wheels. (32) Walschaerts valve-motion. (33) Piston-valve. (34) Piston. (35) Buckeye - automatic coupling. (36) Vacuum brake pipe connection. (37) Electric headlamp. (38) Front water tank, 3,350 gallons capacity. (39) Water filling-hole and strainer. (40) Air vent to water tank.

