

FIG. 83. Impulse turbine for 15,000 kw. at 1500 r.p.m. (English Electric Company.)

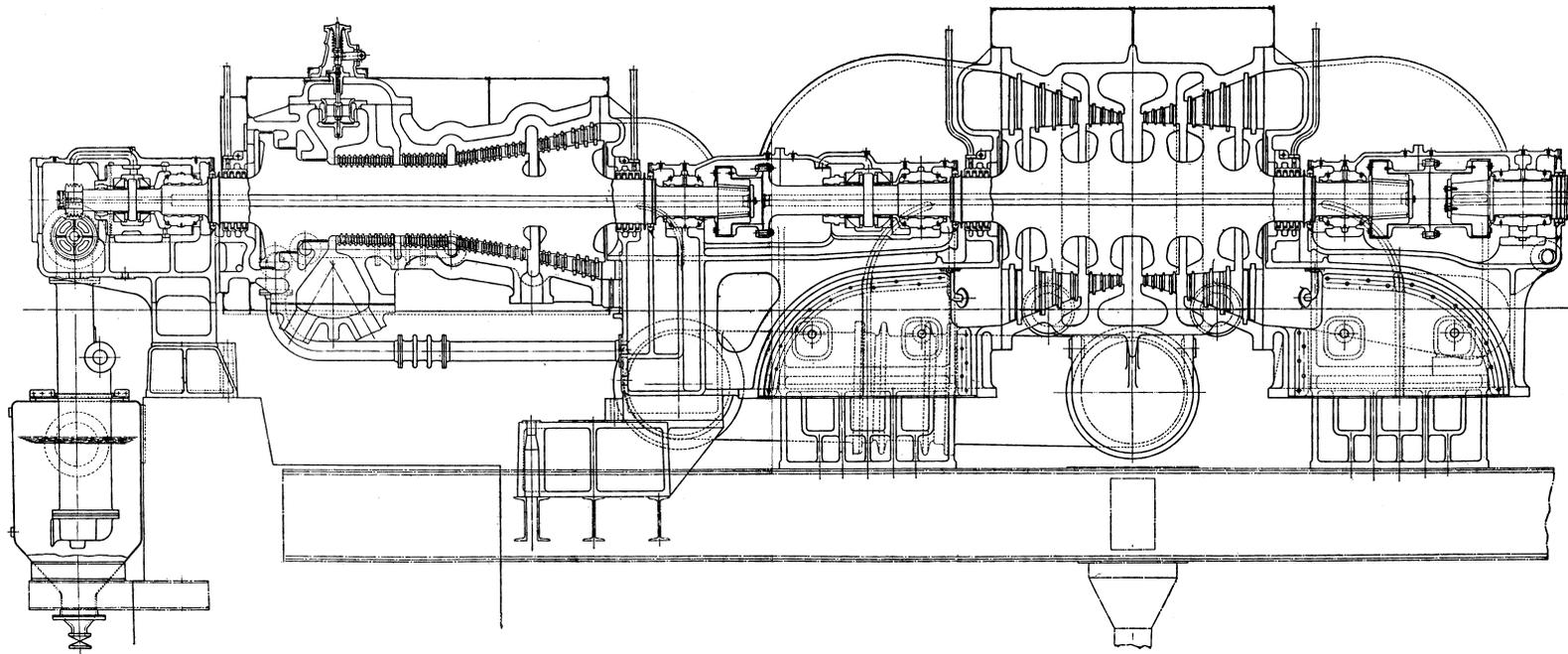


FIG. 88. Parsons Reaction Turbine. Two-cylinder tandem type, with double-ended low-pressure cylinder.

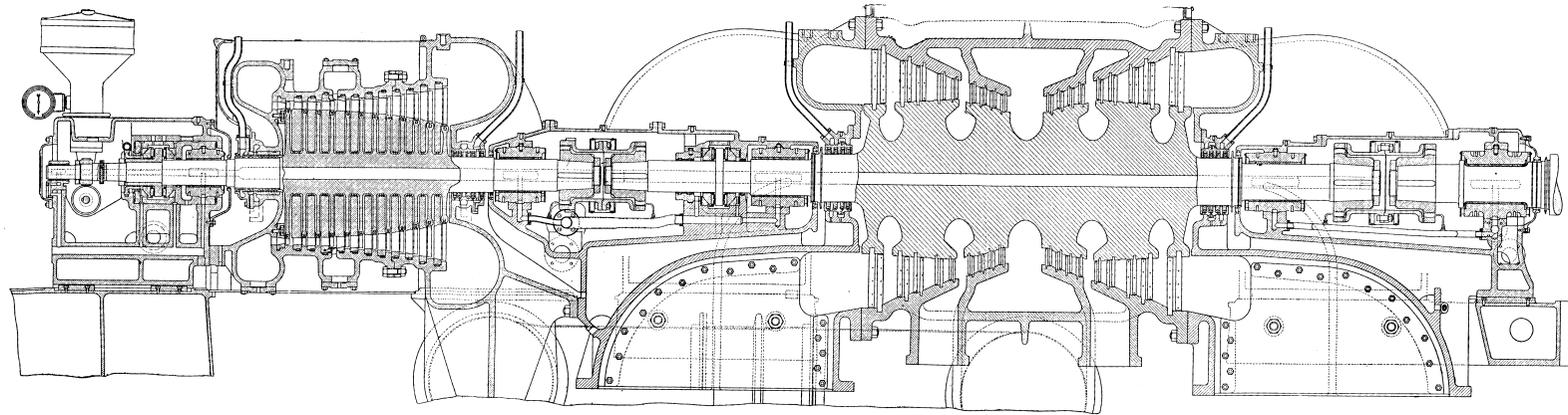


FIG. 92. Tandem turbine with high-pressure impulse cylinder and low-pressure reaction cylinder. (English Electric Company.)

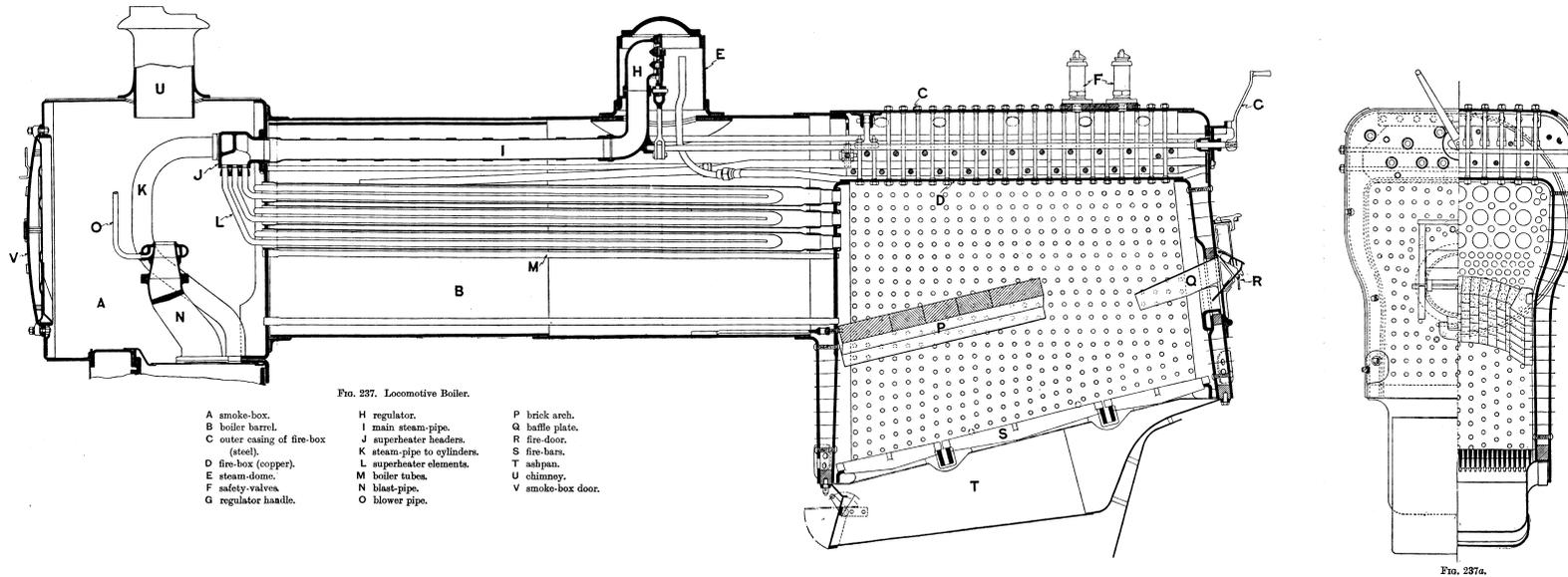


FIG. 237. Locomotive Boiler.

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|-------------------------------------|----------------------------|-------------------|
| A smoke-box. | H regulator. | P brick arch. |
| B boiler barrel. | I main steam-pipe. | Q baffle plate. |
| C outer casing of fire-box (steel). | J superheater headers. | R fire-door. |
| D fire-box (copper). | K steam-pipe to cylinders. | S fire-bars. |
| E steam-dome. | L superheater elements. | T ashpan. |
| F safety-valves. | M boiler tubes. | U chimney. |
| G regulator handle. | N blast-pipe. | V smoke-box door. |
| | O blower pipe. | |

FIG. 237a.