

No. 294. THE DEFENCE (CONTROL OF OILBURNERS) ORDER, 1944.

NOTICE NO. 5 UNDER CLAUSE 2.

Notice No. 4 published under Notification No. 254 in Supplement No. 3 to the *Gazette* of the 20th July, 1944 relating to the "Bronzewick" Oilburner is hereby amended by the deletion of paragraph (c) and the substitution therefor of the following paragraph :—

(c) The "Bronzewick" Oilburner consists of the following parts viz :

PART 1.—The terminal cap consisting of a short tubular chamber of brass or steel, threaded internally at the one end and tapering conically to a small orifice at the other end.

PART 2.—The nozzle consists of a circular steel or brass plug fitting within the terminal cap. The periphery of the nozzle is threaded with three to four symmetrically spaced spiral grooves cut in, and extended from the top to the bottom faces of the plug as on a worm gear. The nozzle is pierced in the centre by a circular vent.

PART 3.—The oil feed pipe consisting of a brass or steel tube threaded at both ends.

G. W. CHAPMAN,
Acting Conservator of Forests.

No. 295. THE DEFENCE (CONTROL OF OILBURNERS) ORDER, 1944.

NOTICE NO. 6 UNDER CLAUSE 2.

I hereby specify the following to be a "Controlled Oilburner" for the purposes of the above Order :—

DESCRIPTION.

1. The various models of Oilburner called and known as the "Altenburger" oilburner.

2. The "Altenburger" Oilburner consists of a gravity fed, evaporizer type burner, consuming solar, diesel or furnace oils, with or without an admixture of water.

3. The "Altenburger" Oilburner consists of a single preheating tube leading from the oil feed pipe and passing in a simple arc over a detachable piece of tube, blocked at its further end and perforated along its upper side by one or more pinhole jets.

4. The oil is fed into the preheating tube by force of gravity where it is vaporized, and issues thence from the pinhole jets; the flames impinging upon the preheating tube. The oil feed is regulated by a valve on the feed pipe. A release valve is fitted to an extension pipe branching from the feed pipe between the regulator valve and the burner and serves to extinguish the burner when required.

5. The "Altenburger" Oilburner is more particularly described in drawings deposited with the Conservator of Forests.

G. W. CHAPMAN,
Acting Conservator of Forests.