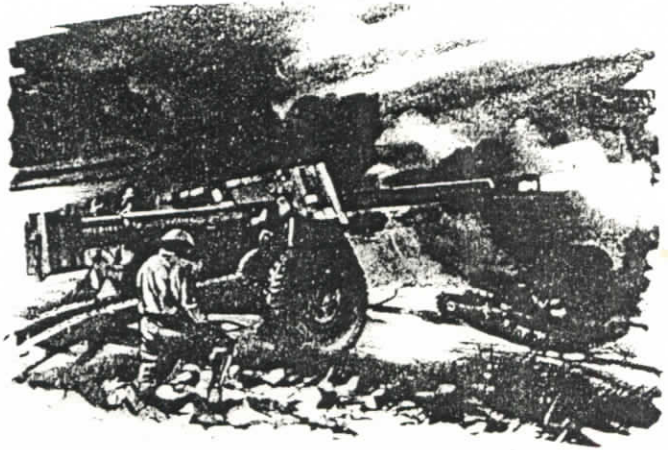


1940/6

Royal Enfield



"RIDE LIKE A GUN"

MODEL C. 346 c.c. Side-Valve Rebuilt W.D. Machine

- ENGINE - 346 c.c. single cylinder. Bore and stroke 70x90 m.m. Totally enclosed valves. Piston of heat-treated aluminium alloy, form-turned oval, enabling close clearances to be used without risk of seizure. Detachable cylinder head. Timing gear running in oil-bath.
- LUBRICATION - Royal Enfield dry-sump system, entirely automatic and positive in action, oil compartment integral with crank-case. Oil fed direct to the big-end and to the rear of the cylinder as well as being positively pumped to the timing gear.
- CARBURETTOR - AMAL, with twist grip control.
- IGNITION AND LIGHTING SET - Lucas 6-volt Magdyno with automatic voltage control. Electric horn. Dynamo gear-driven from engine.
- FRAME - Of cradle type, combining great strength and rigidity with moderate weight. Built of finest quality steel tubing.
- FRONT FORK - Tubular type with central compression spring and hand-controlled shock absorbers.
- TRANSMISSION - Roller chains, front one enclosed in oil-bath case. Four-speed gearbox with positive foot change. Enfield patent cush drive in rear hub. Gear ratios: 5.95; 8.05; 10.7 and 15.81 to 1.
- WHEELS - Royal Enfield hubs with non-adjustable deep-groove journal bearings. Brakes, 6 in. front and rear, with finger adjustment. Dunlop tyres, 3.25-19 in.
- MUDGUARDS - Efficient wide mudguards. Rear guard quickly detachable for access to wheel.
- FINISH - Best quality black enamel. Bright parts chromium plated. Tank black, lined gold.
- SPEEDOMETER - Smith's Chronometric Speedometer.

