# Why

# SINGER CARS

are Guaranteed Against Rebore

Made by

#### SINGER MOTOR CO. LTD.

COVENTRY AND BIRMINGHAM
ENGLAND

#### A Problem of Interest to Every Motorist

CYLINDER WEAR has become a problem that every motorist is interested in; for reboring is the most common major expense connected with his car. Some owners even have come to look upon the rebore as a necessary failing of the modern engine, and automatically send their cars in for this expensive overhaul as soon as oil consumption increases.

- Now Singer Motors have definitely proved, by the 25,000 mile guarantee against rebore, that this famous Overhead Camshaft Engine is capable of sustained high performance over long periods without excessive wear or increased oil consumption. This guarantee applies to all current models up to 25,000 miles running within one year.
- A bold step for any motor manufacturers to take, but Singers are justified by their service records over a number of years in giving this exclusive warranty against the major repairing expense of the motorist to-day.
- Chief reasons for the success of the Singer engines are the quality of materials used, the careful workmanship in their construction and the overhead camshaft design exclusive to Singer in the light car field. All cylinder blocks used in the famous Singer overhead camshaft engines are made from a special two per cent. nickel-chrome iron specification which is remarkable for its superior surface hardness without becoming brittle. After the blocks are cast, each one is weathered or "aged" for a period before machining to improve its quality, much in the same way as a rare wine is stored to improve its flavour. This process increases the toughness and wear-resisting qualities of the metal.
- Cylinders are machined to within half-a-thousandth of an inch, and all pistons are interchangeable. The overhead camshaft design has considerable bearing on the cylinder wear, since it is possible to use a block that is merely a rectangular box containing only the four cylinder barrels. This not only simplifies casting, but also ensures that the walls are of a uniform thickness throughout. The arrangement of inlet, and exhaust ports, valve and sparking plugs, is such that an ideal spherical combustion chamber is obtained, and this allows the securing bolts to be placed symmetrically in relation to the cylinders. These features eliminate the distortion which is one of the causes of excessive cylinder wear.

### Guarantee Certificate

He Indertake that where a current model Singer requires to be rebored before the expiry of one year from date of purchase, and provided that not more than 25,000 miles have been covered by the car, to rebore and supply free of charge the necessary pistons and rings. This guarantee is given provided—

- (a) The car is carefully run in for the first 1500 miles and brought to our service station for a check up at 500 miles.
- (b) The car is brought to our service station for a refill of engine oil every 1000 miles.

#### THIS UNDERTAKING SHALL NOT APPLY:

- 1. If the car is used for hackney carriage or for hiring purposes.
- 2. If any engine repair is done at any garage other than our own service station.
- If any alteration of any nature is made to the motor or chassis other than at our service station.
- 4. If any vehicle is not in the possession of the original owner.
- If there is evidence of misuse, careless driving, or lack of proper attention.

Should an owner desire to make a claim under this guarantee, the car must be brought to the Company's Service Station for inspection. If inspection reveals that a rebore is necessary, no charge will be made for the inspection.

The owner shall accept the decision of the Company as final and conclusive on all claims arising out of this guarantee.

## DEVON MOTORS

117-121 LONSDALE STREET MELBOURNE, C1.

TELEGRAMS: "DEVONMOTOR"
TELEPHONES: JM1577—8—9

Sole Distributors in Victoria, Southern Riverina and Tasmania for

### SINGER CARS

NINES, TENS and TWELVES
ROADSTERS, TOURERS and
SALOONS

Write or call for Literature on Singers—
the make that PIONEERED the

### Guarantee Against Rebore