

THE NEW



J. R.



BUILT FOR THE COMPETITION ENTHUSIAST

ALLARD MOTOR COMPANY LTD., 24-28 CLAPHAM HIGH ST., LONDON, S.W.4

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## J.R. SPECIFICATION

**ENGINE.** Cadillac V.8. Overhead valve. 96.8 mm. bore  $\times$  92 mm. stroke, 5420 c.c. Pushrod operated valves, two four-choke carburettors, special twin exhaust system. Compression ratio 8.25 to 1. 250 B.H.P.

**TRANSMISSION.** 3 speed synchromesh gearbox with single plate dry clutch, open propeller shaft, spiral bevel final drive with quick change transfer gears. Gearbox Ratios: top 1.0, second 1.5, first 2.4 to 1. Crown Wheel and Pinion Ratios: 3.27, 3.5, 3.78 or 4.1 to 1. Further changes of overall ratio by selection of transfer gears. Right hand gear change for R.H. drive car. Left hand gear change for L.H. drive car.

**SUSPENSION.** Divided front axle independently sprung with coil springs and parallel axis forward projecting radius arms. De Dion type rear axle with coil springs, and twin parallel radius arms and twin triangulated A brackets. Telescopic hydraulic shock absorbers all round.

**FRAME.** Twin tubular side members joined by steel plates. Tubular and box section cross members.

**BRAKES.** Lockheed hydraulic, 2 leading shoes at front. 12 in.  $\times$  2 $\frac{1}{4}$  in. Alfin drums, mechanical quick operating hand brake working on rear wheels.

**STEERING.** High ratio Marles cam gear. Sprung steering wheel.

**FUEL TANKS.** One 25-gallon at rear. Feed to carburettors by two electric pumps. Removable auxiliary fuel tank can be fitted to give additional 25 gallons.

**TYRES.** 600  $\times$  16, on centre lock quick release wire wheels.

**LIGHTING.** 12 volt, with large capacity battery, compensated voltage control.

**EQUIPMENT.** Facia board with speedometer, revolution counter, oil pressure and water temperature gauges, ammeter, etc.

**BODY.** Two-seater, of lightweight aluminium construction conforming with International Sportscar Regulations.

**DIMENSIONS.** Wheelbase 8 ft. Track 4 ft. 3 ins. Overall length 12 ft. 6 ins. Width 4 ft. 11 ins. Height to scuttle 2 ft. 10 $\frac{1}{2}$  ins. Weight 2,200 lbs.

### TERMS OF BUSINESS

The Company reserves the right at any time to alter the specification, price and conditions of sale of all models. The price will be that ruling at the time of delivery. Every effort will be made to adhere to a promised date of delivery, but same cannot be guaranteed and no claim shall be made upon the Company in respect of any delay or for any loss or damage arising therefrom. The term Agent is used in a complimentary sense only, and our Agents are not authorised to incur any debts, or transact any business on the Company's behalf other than the sale of goods purchased from the Company; nor are they authorised to give any warranty or make any representation other than those contained in the guarantee, on the Company's behalf. Customers' cars only driven by members of our Staff at Owners' risk.