

CHASSIS

Designed specifically for Super Vee and incorporating the following points:-

- A. Multi-tubular space frame construction but with formed beams in the cockpit to provide greater strength and more driver protection.
- B. The engine bay is constructed largely of sheet metal beams to allow easy engine fitting, access to sparking plugs and easy maintenance of the engine components etc.

BODY

Ultra lightweight glass fibre panels with separate nose cone to facilitate preparation and maintenance.

Scoops are fitted to either side of the cockpit to collect cooling air which is fed to a plenum chamber over the cylinders. Additional cooling can be provided by means of a fan and specially made fan housing if so desired, but has yet been found unnecessary in all but the hottest climates.

The body has been designed on the constant section principle and as such provides higher straight line performance than the normal cigar type body. The rear of the body also tapers in to start the air-stream closing sooner to give less opportunity to slip-stream.

Seating is by glass fibre bucket seat, finished with an attractive seat cover, but is not adjustable. Drivers of different sizes are catered for by making all the pedals, steering column etc. fully adjustable.

SUSPENSION

(Front) Wide based top and bottom wishbones which allow camber, castor etc. to be adjusted at will, incorporating the V.W. front upright assembly.

(Rear) Twin parallel lower links, single top link and twin radius arms, locating a light weight steel fabricated upright, housing the rear drive shaft, brake drums etc.

BRAKES

Front. V.W. discs/calipers.

Rear. V.W. drums.

With adjustable balance bar to alter the front to rear braking ratio.

Brake bundy lines are protected by running them through the main chassis tubes.

SHOCK ABSORBERS

Spax with full adjustment on the spring platforms and damper settings.

ELECTRICS

12 Volt protected green top Varley battery, housed beneath the drivers legs, with the high pressure fuel pump incorporated in the engine bay. All the electrical wiring etc. is housed in a lightweight conduit where it runs through the cockpit.

WHEELS

Lightweight 6" x 13" alloy wheels fitted with Goodyear racing tyres.

STEERING

Lightweight, high geared rack/pinion coupled to an adjustable steering column and finally fitted with a 10" diameter leather covered, thick rim steering wheel.

FUEL SYSTEM

Foam filled SCCA and FIA approved bag tank or glass fibre tank, fitted behind the seat. Capacity - 6 imperial gallons. Provision is made for fitting a long range tank in the right-hand side panel, whilst behind the left-hand side panel the Graviner bottle is fitted.

INSTRUMENTS

Veglia electronic tachometer with oil pressure and temperature gauges.

COLOURS

Red, Yellow, Green, Blue, White, Black, Orange.