



# PALLISER RACING DESIGN LTD.

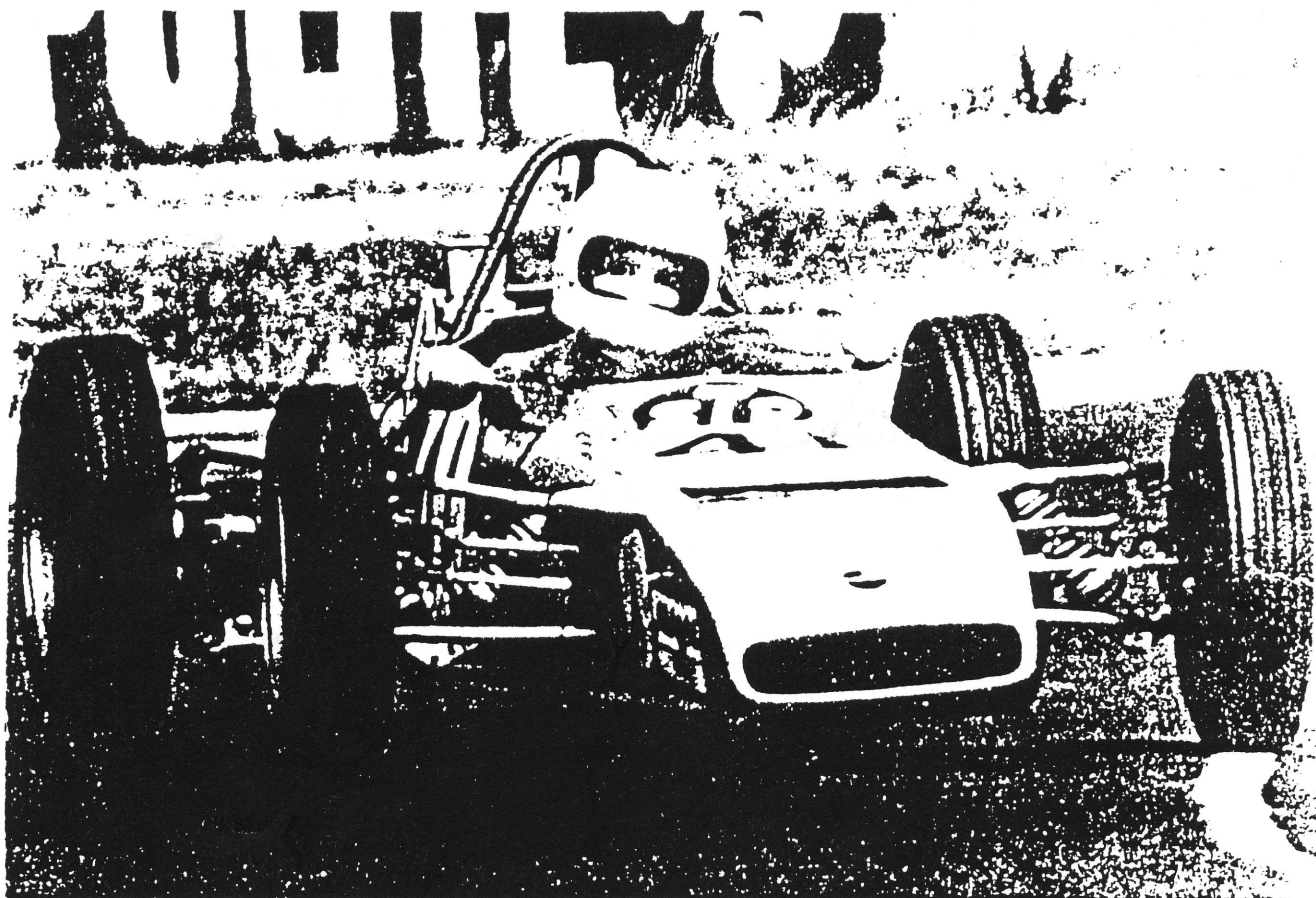
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## PALLISER-WINKELMANN FORMULA FORD



*Peter Lamplough in Palliser-Winkelmann WDF2 BRM*

More Palliser-Winkelmann Formula Fords registered in the USA than any other model in 1969 and 1970

Winners of 1970 IMSA Professional Championship (USA)

1970 Guards South West Championship (England)\*

1970 Townsend Thoresen Championship (England)\*

(Drivers: Tim Jenkins, Peter Lamplough and Bob Evans)

\*Using BRM tuned engines.

Besides over 100 Wins and Places throughout the World

For 1971 the Palliser-Winkelmann WDF3 offers:--

Even wider cockpit for still more comfort.

Even greater adjustment to steering, pedals, seat to take drivers down to 5 ft. 11 in. as well as up to 6 ft. 6 in.

Even easier adjustment to suspension

# Palliser-Winkelmann Formula Ford WDF3

Developed from the highly successful WDF2 Formula Ford, this model conforms to 1971 USA and European regulations.

- Chassis:* Multitubular frame. Full harness mountings incorporated Rollbar conforms to FIA & SCCA Regulations.
- Suspension:* Top link trailing arm & wishbone at front; twin radius rods, wishbone and top link at rear. Fully ball-jointed with left and right hand threads to permit simple adjustment.  
Outboard spring and shockabsorber units : ride height and damping action are adjustable.  
Adjustable antiroll bars.
- Steering:* Palliser rack and pinion. Adjustable steering column. Leather-covered steering wheel.
- Brakes:* Dual master cylinders with variable balance bar operate Girling calipers onto 9 $\frac{1}{4}$ " discs. Ferodo DS11 pads. Adjustable pedals.
- Electrics:* Lightweight 12 volt Varley battery feeds through master switch. Rocker ignition and starter switches. Lucas Sports coil.
- Instruments:* Smiths magnetic cable-driven tachometer; combined oil pressure and temperature gauge; water temperature gauge.
- Cooling:* Crossflow water radiator with external chassis-mounted water tubes. Palliser dry sump oil system with rear mounted oil tank/cooler unit.
- Petrol tank:* Seat tank capacity 5 Imperial gallons. (Approximately 6 US gallons 23 litres.) Fuel cell conforming to FIA & SCCA safety specifications optional. Extra tanks available.
- Body:* Resin-bonded colour-impregnated glass fibre. Wide range of colours. Cockpit dimensions to FIA specifications.
- Transmission:* Hewland Mk 8 four speed with reverse. Comprehensive range of ratios. Drive to wheels through Metalastic joints.
- Wheels:* Dunlop LP923 5 $\frac{1}{2}$ J x 13" (steel).
- Tyres:* As requested.
- Engine:* Formula Ford with Palliser dry sump equipment. We recommend a BRM tuned engine.
- Prices:*
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| Rolling chassis with Hewland Mk Gearbox                            | £1325 |
| Complete car with standard engine with Palliser dry sump equipment | £1500 |
| Complete car with BRM tuned engine                                 | £1650 |