



MOLNAR MANX **95 BORE ENGINE SPECIFICATION**

Developed in conjunction with Fred Walmsley Developments, the 95 bore Molnar Manx has been the machine to beat in the last few seasons. Winning 6 out of the last 7 International Classic British Grand Prix support races, the 2000, 2002 & 2006 Classic Senior Manx Grand Prix, the InCA 2002 European Championship, FIM 2003 Classic World Series and numerous other International events. The late and sadly missed double world champion Barry Sheene chose the FWD Molnar Manx 95 bore for his personal machine to campaign in Classic events, the best endorsement you can get.

All parts are machined from original castings to ensure authentic appearance.

95mm bore x 70.38 stroke = 499cc

Pressed up crank assembly, with integral mainshafts, made from EN36 forgings hardened and ground all over. 40mm parallel pin and INA needle roller big end bearing with custom designed lightweight Carrillo con rod. We believe that these proven crankshafts give the optimum combination of rigidity and flexure for the Manx, but if the customer insists, we can supply our engines with a one piece EN40 billet crank and Carrillo con rod.

Special forged 2 ring piston, running in a ceramic bore in a lightweight barrel casting. Maximum safe RPM = 9,000.

Cambox and cylinder head valve angle reduced to 60° inclusive with valves re-positioned to suit. Inlet port and combustion chamber totally re-designed. Twin 10mm spark plugs.

Almost every part has been worked on to reduce the weight of the engine to 77 pounds (35 kg) excluding magneto and carb.

New 'Team' Specification 95 Bore Manx Norton Classic Racer

The ultimate 500cc classic race bike, exactly as raced by our Team to countless wins, lap records & championships.

95 Bore Molnar Manx Engine with MPL twin spark electronic ignition

44mm Mikuni Carb

TTI 6 Speed Gearbox – All Magnesium – Right or Left foot change

Lightened belt primary & alloy cover

Polished & lightened dural engine plates & stainless fasteners

MPL Manx “Featherbed” frame, powder coated gloss black with Maxton, K-Tech or Falcon shocks.

Short Manx “Roadholder” forks with forged lightweight alloy sliders, K-Tech fully adjustable compression & rebound cartridges, exposed springs, magnesium yokes, quality hydraulic steering damper

Fontana 250mm 4LS front brake, all magnesium, built into 18” alloy rim with stainless spokes & fitted with Avon Tyre

Replica “Works Rear Hub” (brake drum on opposite side, floating brake plate) built into 18” alloy rim with stainless spokes & fitted with Avon Tyre

Polished 3 gallon “Sprint” alloy petrol tank & oil tank

Full Carbon fairing with your choice of colour in the gelcoat

Scitsu electronic tacho

High level, silenced (105dBa), stainless exhaust system

Carbon Fibre mudguards & seat

Quality (Alloy & Stainless) footrests, levers & ancillary parts

Price: £38,500.00 + VAT as appropriate

Options available at extra cost:

4 Valve Top End

Gardner Carburettor

Painted Tank(s)

350cc Variant