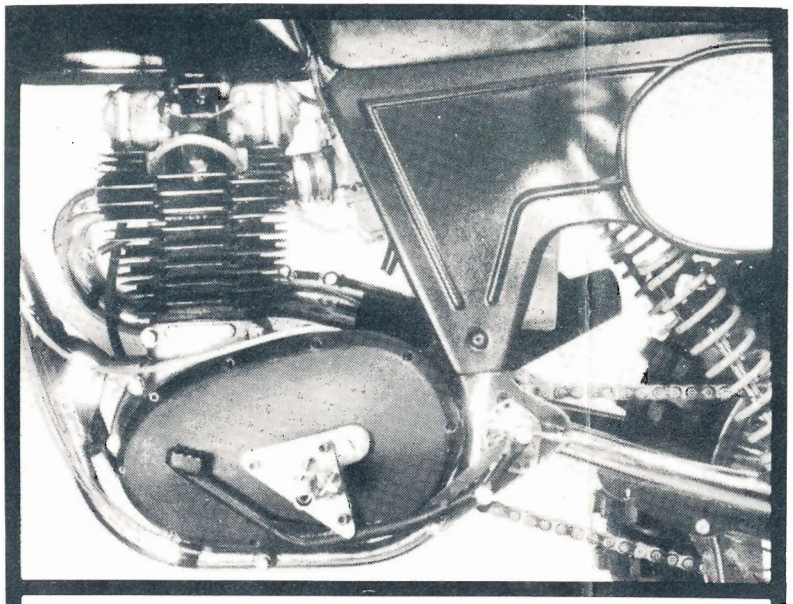
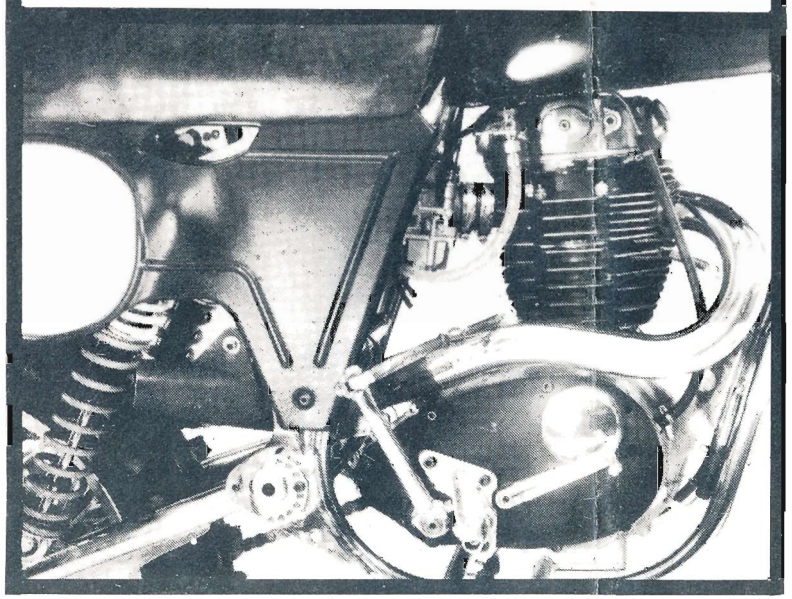
CCM BRITAIN

GRAND PRIX REPLICA

MOTO — CROSS 500 & 600





TECHNICAL DATA	500	600
Motor:	Single cylinder 4 stroke unit construction 3 or 4 speed g/box. High power and torque over a wide speed range is a feature of this engine.	
Capacities:	498cc	545cc & 572cc
Bore and Stroke:	84 x 90	88 x 90 & 90 x 90
Compression:	10.4	10.2 10.
Carburettor:	Amal Type 2900 : 34mm	
Ignition:	Electronic	
Clutch:	5 plate cush drive	
G/box:	3 speed 1.71 1.27 1.00 4 speed 2.18 1.64 1.24 1.00	
Suspension:	Gas pressure front and rear 11" (280mm)	
Brakes:	6" (152mm) front and rear using common parts	
Tyres:	front 325 x 21 rear 500 x 18	
Weight approx:	(100 Kg)	
General:	Magnesium Elektron is used extensively in forks, wheels and engine cases to improve power to weight ratios, and suspension characteristics. Renolds '531' tubing is employed in frame, swing arm, forks and handlebars to give maximum strength/weight ratio.	

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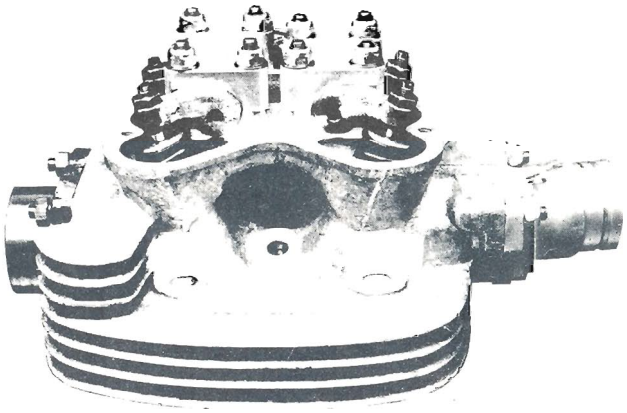
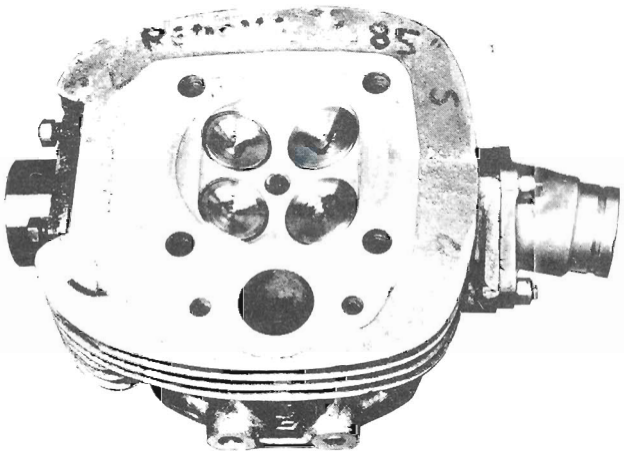
CCM IMPORTS, INC. RT. 1, HUNTLEY, IL. 60142
815/923-2155

LIGHT
USING SOPHISTICATED AIRCRAFT QUALITY MATERIALS
and powered by a
498 CC
FOUR VALVE
MOTOR GIVING
50 BHP AT 7000 r.p.m.

NOTE THESE FEATURES:

- Every bike hand-built — and the quality shows.
- Built in Britain by craftsmen with a long background of moto-cross experience. Only the finest materials with highest strength weight ratio are used.
- CCM magnesium gas/spring front forks with Ohlin reservoired gas units at the rear.
- Chrome frame in Reynolds 531 tubing developed for strength and lightness from CCM moto-cross technology.
- Taper roller steering head and needle roller swing arm for precise control.
- Magnet trigger electronic ignition. New generator.
- Gold Akront motocross rims for maximum wheel life.
- Development — ridden by Bob Wright & John Banks in Grande Prix national championships — and the lessons learned built into the production line.





TECHNICAL DATA	500 4 valve JAN. '79.
Motor:	Single cylinder 4 stroke unit construction 50bhp@ 7000
Capacity:	84mm x 90mm = 498cc.
Comp. ratio:	11:1
Carburettor:	Amal 34mm
Ignition:	Generator Electronic 32° advance magnet trigger
Clutch:	5 plate wet, cush drive
Suspension	Front : CCM 11.5" Magnesium Rear : Ohlin Pressurised. 11"
Frame:	Reynolds 531 Argon and bronze welded, needle roller swing arm. Taper roller steering.
Wheels:	Gold Akront shoulderless with 6" brakes
Tyres:	3.25 x 21 and 500 x 18 Dunlop Moto Cross
Wheelbase:	59"
Weight:	236lbs. (105Kg.)
Oil in Frame:	5 pints Castrol R40.
Gearbox:	½ pint 90 E.P.
Clutch:	¼ pint R40 self leveling.

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