

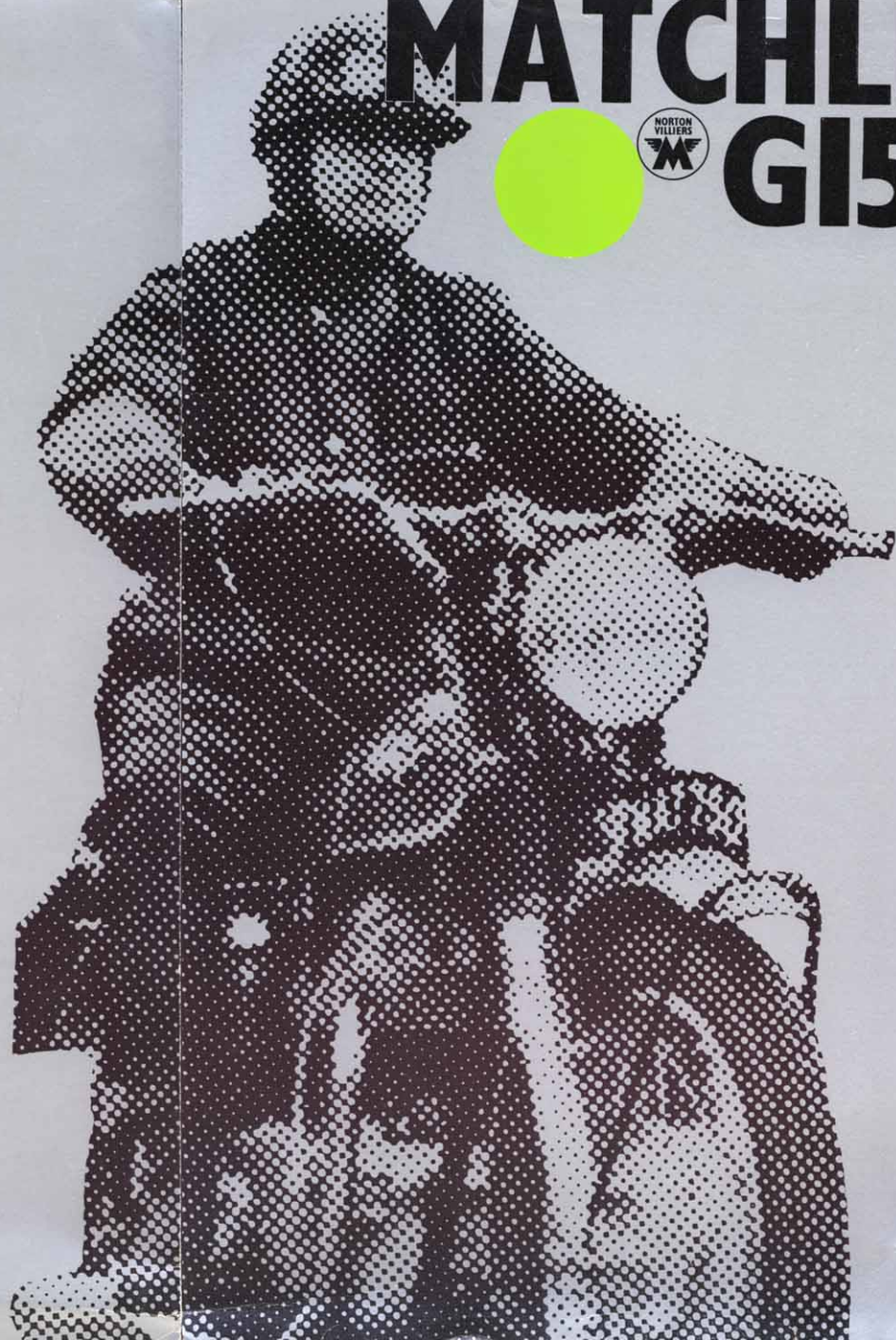
Model	G15 CS
Engine	OH.V. 745 c.c. (45 cu. in.)
Bore and stroke	73 x 89 mm. (2.87 x 3.50")
Compression ratio	7.6:1
Carburettors	Twin Amal Concentrics
Gear ratios:	
Top	4.9 : 1
Third	6.0 : 1
Second	8.4 : 1
First	12.6 : 1
Electrics	Lucas 12V.
Chain (front)	$\frac{1}{2}$ " x .305"
Chain (rear)	$\frac{3}{8}$ " x .380"
Tyres (front)	3.50" x 19"
Tyres (rear)	4.00" x 18"
Brake dia. (front)	8" x $1\frac{1}{2}$ "
Brake dia. (rear)	7" x $1\frac{1}{2}$ "
Fuel tank (gallons)	2 Imperial-2.4 (USA).
Oil tank (pints)	4 Imperial-4.8 (USA).
Seat height	33"
Wheel base	55 $\frac{1}{2}$ "
Ground clearance	6 $\frac{1}{2}$ "
Weight (lb.)	400 (182 kg)

Norton Villiers Limited
 Motor Cycle Division
 44 Plumstead Road, London S.E.18

MATCHLESS




G15 CS



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Matchless G15 CS

The mount that puts you where you want to be—way out in front! A race-bred sports roadster with controllable power all the way up the speed range—a range that stretches well into the three-figure bracket. An immaculately engineered machine with first-class roadholding characteristics and extremely efficient front and rear 'stoppers'.

Engine

745 c.c. o.h.v. vertical twin (73 mm. bore x 89 mm. stroke); alloy cylinder head with integral rocker box; parallel induction tracts with large-diameter inlet valves; alloy push-rods; built-up forged-steel crankshaft with large-diameter central iron flywheel; one-piece cast-iron cylinder block; crankshaft-driven gear-type oil pump; twin Amal concentric carburetors; Lucas coil capacitor ignition with automatic advance and retard.

Frame

Twin down tube duplex-cradle type of extremely rugged construction, brazed and bolted for strength; robust swinging-arm assembly incorporating self-lubricating pivot.

Forks

World-famous 'Roadholders': with progressive two-way oil damping; single-rate springs housed within heat-treated tubular-steel stanchions; alloy sliders with chromed-steel extensions.

Hubs and Brakes

Large-diameter die-cast alloy hubs; front brake drum cast into hub; one-piece rear drum and sprocket bolted up to hub; ball journal bearings. Brake sizes—Front 8" x 1½", Rear 7" x 1½".

Colour Finish

Jet black primarily with candy-apple red fuel tank and chrome plated mudguards.

