

380cc GRIFFON M65A ENGINE
PARTS LIST

<u>Description</u>	<u>Part No.</u>	<u>Quantity</u>		
Engine and Gearbox Complete	G03927	1		
Engine Complete	G03928	1		
Cylinder Barrel	G03929	1		
Cylinder Liner	G03001	1	Included G03929	Hepworth & Grandage
Stud - Barrel to Head	G1246	6		
Stud - Barrel to Crankcase	G1248	8		
Stud-Barrel to Carb.	G03020	2		
Gasket - Barrel to Crankcase	G1228	1	Tufnol	Tufnol
Gasket - Barrel to Crankcase	G1299	2	Paper	British Gaskets
Nut	NBW 253	8	5/16" BSF Met Lock	
Washer	NBW 65	8	5/16" I/D Plain Washer H/Patt.	
Cylinder Head	G03930	1		
Stud Spacer	G1245	6		
Stud Nut	NBW 254	6	3/8" BSF Half Met Lock	
Carburetter	G03931	1	34mm 'MIKUNI'	JAPAN
Carburetter Mounting Rubber	G03707	1		Amal
Carburetter Mounting Clips	G03753	2	38mm to 54mm dia.	Amal
Bolt	NBW 7	2	5/16" BSF x 3/4" Long	
Washer	NBW 66	2	5/16" Single Coil Spring	
Manifold W/Assy	G03754	1		
Manifold Flange	G03767	1		
Manifold Tube	G03768	1		
Crankshaft Assembly	G02550	1		Alpha
Small End Bush	G1206/2	1	Spare Part	
Gudgeon Pin	G1252	1	Spare Part	Hepworth & Grandage
Circlip	G1210	2	Spare Part	Hepworth & Grandage
Piston Ring (Plain)	G1439	2	Standard (Spare Part)	Hepworth & Grandage
Piston Complete	G03845	1	Standard	Hepworth & Grandage
Sprocket Key	G1031	1		
Flywheel Key	G1129	1		
Bearing Cage	G1011	1	Drive Side	
Roller	G1013	12	3/16" dia. x 9/16" lg.	
Bearing Cage	G1012	1	Timing Side	
Roller	G1014	24	3/16" dia. x 3/8" lg.	
Spacer	G02553	1		
Spacer	G1027	1		
Bearing	G1025	1	Drive Side	
Bearing Shim	G1243	A/R	.005 thick	
Bearing Shim	G1244	A/R	.010 thick	

Sheet 2

<u>Description</u>	<u>Part No.</u>	<u>Quantity</u>	
Circlip	G1028	1	Drive Side
Oil Seal	G1029	1	Drive Side
Sprocket Nut	G1138	1	
Flywheel Nut	G02551	1	
Flywheel Washer	G02552	1	
Spacer	G1026	1	
Crankcase Assembly	G02528	1	
Crankcase Half	G1573	1	
Crankcase Half	G02527	1	
Bearing Liner	G1010	2	Spares only - G1393
Crankcase Plug	NBW 162	1	$\frac{1}{4}$ " BSW x $\frac{1}{4}$ " lg. Mush Head Screw
Fibre Washer	NBW 199	1	$\frac{1}{4}$ " I/D x $\frac{1}{2}$ " O/D
Crankcase Stud	G1043	4	To be Prod.
Nut	NBW 144	8	$\frac{1}{4}$ " BSF Full Plain
Washer	NBW 62	8	$\frac{1}{4}$ " I/D Plain H/Patt.
Crankcase Bolt	NBW 148	1	
Nut	NBW 253	1	$\frac{5}{16}$ " BSF Met Lock
Washer	NBW 65	2	$\frac{5}{16}$ " I/D Plain H/Patt.
Primary Chaincase Assembly	G1580	1	Inner
Oil Seal Clamp Ring	G1233	1	
Oil Seal Housing	G1232	1	
Oil Seal	G1231	1	
Rivet	NBW 166	3	$\frac{1}{8}$ " dia. x $\frac{1}{4}$ " long Flat Head Alloy
'O' Ring	G1604	1	Inner Chaincase/Crankcase
Bolt	NBW 298	2	$\frac{5}{16}$ " BSW x $1\frac{1}{4}$ " long Set Screw Hex Head
Locktab	G1579	1	
Primary Chaincase	G1465	1	
Outer Chaincase	G1469	1	
Gasket	G1588	1	
Screw	NBW 299	6	1BA x $1\frac{1}{4}$ " long Cheese Head Screw
Filler Plug	G1237	1	
Fibre Washer	NBW 246	1	$\frac{1}{2}$ " I/D
Breather	G1306	1	
Breather Tube	G01882	12"	Plastic
Drain Plug	G1053	1	
Fibre Washer	G01881	1	
Chaincase Cap	G1581	1	
Fibre Washer	G1582	1	

<u>Description</u>	<u>Part No.</u>	<u>Quantity</u>		
Engine Sprocket	G1124	1	25T	
Primary Chain	G1123	1	70P	
Magneto Backplate	G02547	1		
Oil Seal Housing	G02554	1	Timing Side	
Screw	NBW 332	3	2BA x $\frac{5}{8}$ " long	
			Csk. Head.	
Oil Seal	G02728	1		
Screw	NBW 111	3	2BA x $\frac{3}{4}$ " long	
			Cheese Head Chrome	
Magneto Complete	G02579	1		Motoplat
Stator/Roter	G02762	1	Spare Part	Motoplat
Coil	G02594	1	Spare Part	Motoplat
Magneto Cover	G02546	1		
Magneto Cover Retainer	G1042	1		
Spark Plug Cap	G02727	1	WC187	Champion
Spark Plug		1	AG901	Motocraft
Coil Clamp Plate	G02698	1		
Bolt	NBW 48	2		
Nut	NBW 78	2		
Washer	NBW 61	2		
Gearbox complete with Clutch	G03957	1	'C' Ratio	
Screw	G1594	3		
Washer	NBW 65	4	5/16" I/D Plain H/Patt.	
Nut	NBW 253	1	5/16" BSF Met Lock	
Shim	G1080	A/R		
Shim	G1599	A/R		
Clutch Complete	G02716	1		
Gearbox less clutch	G03958	1	Spare Part	
Exhaust Flange W/Assy.	G03026	1		
Exhaust Flange	G03021	1		
Exhaust Flange Tube	G03022	1		
Exhaust Flange Tube	G03023	1		
Spring Hook	G02619	2		
Screw	G03040	4		