



SPARE PARTS LIST

Model G/3

WITH SERVICE MODIFICATIONS

PRICE 1/- NETT

Matchless Motor Cycles (Colliers) Ltd.
Plumstead, London, S.E.18

ENGINE SECTION

CYLINDER AND CYLINDER HEAD GROUP.

Part.	Price each.		Part No.
	£	s. d.	
Cylinder barrel only	2	0 0	G/3E1
Cylinder head less valve guides	2	5 0	20813
Cylinder head gasket		5	12268
Cylinder base paper washer	2		D/8E1803
Cylinder base fixing nut (4 off)	5		L/5E504
Gasket for inlet port	2		CE156
Carburettor fixing stud (2 off)	3		AE66
Nut for carburettor stud (2 off)	2		STD4
Cylinder head fixing bolt (4 off)	1	6	FE88
Grease nipple for inlet valve lubrication	2		AB68

VALVE GROUP.

Inlet valve stem	6	6	TE305/S
Exhaust valve stem	7	6	TE306/S
Valve guide (2 off)	2	3	LE148/S
Valve spring bottom seat (2 off)		10	LF90/R
Valve spring top collar (2 off)	1	2	V2E209
Valve taper collet (2 pieces)	9		V2E210
Valve hardened end cap (2 off)	7		LE438/R
Valve spring, outer (2 off)	1	0	CP212
Valve spring, inner (2 off)	6		CE211

PISTON GROUP.

Piston only	11	0	D/3E312
Piston complete with gudgeon pin and rings	17	8	D/3E312/CA
Piston ring only (3 off)	1	0	D/3E311
Gudgeon pin	3	0	D/3E314
Gudgeon pin circlip (2 off)	4		12366

CRANKCASE RELEASE VALVE GROUP.

Release valve screwed body	1	0	D5E849
Release valve diaphragm	2		L3F240
Release valve discharge pipe	1	0	D/5E848
Union nut for discharge pipe	4		5/N5

FLYWHEEL AND CONNECTING ROD GROUP.

Flywheel only (timing side)	12	6	D/3E2325
Flywheel only (transmission side)	12	6	G/3E19
Flywheel axle (timing side)	8	0	DF26
Flywheel axle (transmission side)	10	9	G/3E20
Crankpin	7	6	G/3E17

Part.	Price each.	Part No.
Connecting rod with B.E. liner and gudgeon pin bush	1 3 0	CE444A
Gudgeon pin bush only	2 9	L3E89
Steel liner for big end of connecting rod only	4 0	MX/2E218
Set of big end rollers (28 per set)	4 8	L4E305
Duralumin cage for big end rollers	6 0	MX/2E318
Crankpin washer (2 off)	1 9	D/8E2918
Crankpin nut (2 off)	7 9	V/2E120
Nut securing timing side flywheel axle	5	L/3E70
Nut securing transmission side flywheel axle	5	3821
Key for timing side axle	3	LE85/S
Key for transmission side axle	2	12074/6
Lock screw for axle and crankpin nuts	1	STD15

CRANKCASE GROUP.

Crankcase complete with studs and bushes (halves matched at works only)	4 9 6	S/35/G8E/108AS
Timing gear cover with bushes	13 0	S/G3E/32
Magneto chain cover	5 0	S/G3E/29
Camshaft bush in crankcase (2 off)	1 9	CE36
Bush for inlet camshaft in timing cover	2 0	22/E136
Bush for exhaust camshaft in timing cover	1 9	CE36
Timing gear cover and magneto chain cover screw, short (8 off)	3	CE37
Timing gear cover screw, long (3 off)	3	CE137
Timing side axle bush	3 0	DE27
Crankcase drain plug	4	L/3E239
Cylinder fixing stud (4 off)	3	11559
Dowel pin for timing cover (2 off)	1	CE39
Ball bearing for transmission side axle (2 off)	10 9	RLS8
Spacing washer (fits between bearings)	9	G/3E124
Cap for camshaft bush in timing cover	3	R/4E1036
Tappet guide (inlet)	2 6	FE83
Tappet guide (exhaust)	4 0	PF283
Crankcase bolt (top front), 4 5/16"x5/16"x26	4	STD277
Crankcase bolt (centre front), 3 5/16"x5/16"x26	4	STD274
Crankcase bolt (bottom front), 3 5/16"x5/16"x26	4	STD273
Crankcase bolt (bottom, long), 6 1/8"x5/16"x26	5	STD281
Crankcase bolt (bottom, small), 4 3/8"x3/8"x26	4	STD250
Crankcase bolt (top rear), 3 9/16"x5/16"x26	4	STD275
Crankcase bolt (centre rear), 6 1/8"x1/8"x26	7	STD315
Crankcase bolt (bottom rear), 3 9/16"x5/16"x26	4	STD275
Nut for crankcase bolt, 7/16"x3	3	STD2
Nut for crankcase bolt, 5/16"x26	2	STD4
Nut for crankcase bolt, 1/2"x26	2	STD5
Large washer for bottom front crankcase bolt	1	STD174
Distance collar for bottom long crankcase bolt	5	35/G3/F66

TIMING GEAR GROUP.

Inlet camshaft	10 3	D/8E2833I
Exhaust camshaft	9 6	D/8E2835E
Small timing gear pinion	3 9	R/4E1028
Nut securing small pinion (L.H. thread)	3	RE82
Tappet (inlet)	2 6	FE84
Tappet (exhaust)	3 3	FE284
Collar for exhaust tappet	1 0	D/8E2860
Tappet push rod complete with ends and adjuster (2 off)	4 3	20818/A
Push rod bottom ball end only (2 off)	1 0	VE79
Push rod top sleeve nut (2 off)	9	FE79
Push rod adjusting screw (2 off)	1 0	FE10
Lock nut for push rod adjusting screw (2 off)	4	FE23
Push rod only (2 off)	1 2	20818
Push rod cover tubes (2 off)	3 6	20819
Rubber ring for cover tube, top (2 off)	1	FE174
Rubber gland washer for cover tube, bottom (2 off)	3	FE74
Screw securing cover tube, top end, (2 off)	1	CE43

ROCKER BOX GROUP.

Part.	Price each.	Part No.
Rocker box only, less cap and bushes	19 0	S/FE61
Rocker box cap	2 3	S/FE62
Knurled knob securing rocker box cap	9	AE96
Screwed stud for rocker box knob	4	FE82
Bush for overhead rocker (4 off)	2 3	15985
Rocker arm, valve end (2 off)	2 6	FE59
Rocker arm, push rod end (2 off)	2 3	FE60
Rocker arm splined spindle (2 off)	3 6	FE57
Rocker spindle steel sleeve	3	FE58
Nut for rocker arm spindle (4 off)	0	LF19
Washer for rocker arm spindle (4 off)	1	STD10
Grease nipple for rocker box, vertical type (2 off)	2	AB68
Grease nipple for rocker box, angular type (2 off)	6	PJ65
Rocker box fixing bolt, long (plain)	4	AF73
Rocker box fixing bolt, long (with extension)	7	FE89
Rocker box fixing bolt, short (2 off)	4	JF150
Washer for rocker box fixing bolt (4 off)	1	STD11

VALVE LIFTER GROUP.

Valve lifter lever and spindle	3 6	D/8E2861
Valve lifter lever spring	3	D/8E2863
Crosshead for valve lifter cable	9	D/8E2862
Lock nut for crosshead	2	STD74

OIL PUMP GROUP.

Oil pump plunger	6 0	BE99
Oil pump plunger guide screw	6	AE96
Oil pump end cap (2 off)	6	AE97
Paper joint washer for oil pump end cap (2 off)	1	AE95
Screw securing front oil pump cap (4 off)	1	STD15
Screw securing rear oil pump cap (4 off)	2	AE98

EXHAUST PIPE AND SILENCER GROUP.

Silencer only	17 6	S/35/G3/E461
Silencer clip only	1 0	S/10676
Pinch bolt for silencer clip	3	STD361
Nut for silencer clip pinch bolt	2	STD4
Washer for silencer clip pinch bolt	1	STD174
Tail pipe support strap	6	S/35/22/E467
Clip for tail pipe support strap	1 0	S/10921
Pinch bolt for tail pipe clip	3	STD363
Nut for tail pipe clip pinch bolt	2	STD4
Spring washer for above nut	1	STD192
Bolt fixing tail pipe strap (rear stand bolt)	3	35/G3/F71
Nut for above	2	STD4
Washer for above	1	STD174
Exhaust pipe only	18 6	S/20803
Finned exhaust pipe clamp	4 6	S/35/G3/E415
Pinch screw for exhaust pipe clamp	2	STD484

SPROCKET AND CHAIN GROUP.

Rear wheel chain sprocket (39 teeth)	12 0	S/35/G3/H13/30
Engine sprocket (18x17 teeth)	9 6	20815/18
Magneto sprocket (17 teeth)	4 3	36/22E138
Camshaft sprocket (17 teeth)	4 3	36/22E38
Magneto drive chain (58 pitches x 3/8"x.225)	4 9	35/G3E24
Primary chain (65 pitches x 1/2"x.305)	7 7	TC14
Connecting link only (1/2"x.305)	4	8L3

GEAR BOX INTERNAL GROUP.

Part.	Price each.	Part No.
Cranked link only (3/8"x.305)	£ s. d. 4 ...	8CL3
Rear chain (90 pitches x 3/8"x.380)	15 5 ...	CC14A
Connecting link only (3/8"x.380)	6 ...	10L
Cranked link only (3/8"x.380)	6 ...	10CL
Distance collar for engine sprocket	9 ...	G/3E124
Spring for engine sprocket	1 6 ...	D/5E701
Cam for engine sprocket	3 9 ...	D/8E2805
Cap for engine sprocket spring	8 ...	D/8E2802
Nut securing engine sprocket spring	6 ...	D/8E2806
Nut securing camshaft sprocket	2 ...	STD4
Washer for camshaft sprocket nut	1 ...	STD11
Bolt fixing rear wheel sprocket (5 off)	3 ...	RH17
Nut for rear wheel sprocket bolt	2 ...	STD74
Nut fixing magneto sprocket	2 ...	868/1036
Washer for magneto sprocket nut	1 ...	1102/1269
Dynamo chain sprocket	3 6 ...	20862
Nut fixing dynamo sprocket	6 ...	20865
Washer for dynamo sprocket nut	1 ...	STD10
Locking plate for dynamo sprocket nut	2 ...	STD164
Spring ring for dynamo sprocket nut	1 ...	DE188
Dynamo driving chain (47 pitches x 3/8"x.225)	4 0 ...	20881

GEAR BOX SECTION

SHELL GROUP.

Part.	Price each.	Part No.
Shell for gear box	£ s. d. 1 9 0 ...	S/1CP/VI
Kickstarter case	16 0 ...	S/3C/VI
Paper joint washer for shell	1 ...	4/IC
Cover for kickstarter case (foot change)	16 0 ...	S/4C/VII
Paper joint washer for kickstarter case cover	1 ...	2/IC
Stud fixing kickstarter case, screws in shell (5 off)	6 ...	60X
Nut for kickstarter case stud (5 off)	2 ...	63X
Grease aperture cover	3 ...	188X
Stud for grease aperture cover (2 off)	6 ...	138X
Nut for grease aperture cover stud (2 off)	2 ...	63X
Locating piece for kickstarter case cover	1 0 ...	174X
Large stud for kickstarter case cover (2 off)	6 ...	60X/II
Small stud for kickstarter case cover, long (2 off)	6 ...	62X
Small stud for kickstarter case cover, short (2 off)	6 ...	173X
Nut for small kickstarter case cover stud (4 off)	2 ...	63X
Nut for large kickstarter case cover stud (2 off)	2 ...	152X
Grease nipple (straight type)	2 ...	245X/I
Grease nipple (angle type)	3 ...	245X/II

GEAR BOX FIXING BOLT GROUP.

Distance collar for top gear box fixing bolt	3 ...	DE60
Top gear box fixing bolt, 4 1/16"x7/16"x26	6 ...	STD313
Bottom gear box fixing bolt, 3 1/16"x7/16"x26	6 ...	STD312
Nut for gear box fixing bolts, plain type (3 off)	3 ...	STD2
Extended nut for top gear box fixing bolt	1 3 ...	D/8E859
Eye bolt for front chain adjustment (fits on top bolt)	6 ...	DE120
Crosshead for front chain adjustment eye bolt	4 ...	DE121
Bolt fixing crosshead to engine plate	3 ...	LF39
Washer for bolt fixing crosshead	1 ...	STD11
Nut (spherical face) for gear box adjuster (2 off)	3 ...	STD215

Part.	Price each.	Part No.
Ball bearing for main driving gear	£ s. d. 15 0 ...	177X
Ball bearing for mainshaft, kickstarter end	12 6 ...	68X
Bush for layshaft in gear box shell	4 0 ...	181X
Bush for layshaft in kickstarter case	4 0 ...	181X
Split ring retaining main bearing washer	4 ...	80X
Main bearing washer	6 ...	75X
Main driving gear with bushes (30 teeth)	1 15 0 ...	150/VII
Bush only, for main driving gear (2 off)	2 0 ...	187/III
Thick washer for main gear wheel	1 0 ...	180X
Thin washer for main gear wheel	4 ...	178X
Rear chain sprocket, fits on above, (16 teeth)	15 0 ...	179X/VII
Nut securing rear chain sprocket	1 9 ...	176X
Spacing collar for sprocket, 1/4" thick	1 0 ...	180X/V
Gear box layshaft	1 3 0 ...	30C/VIII
Layshaft fixed pinion (23 teeth)	10 0 ...	25C/III
Layshaft free pinion (32 teeth)	12 6 ...	27C/V
Layshaft free pinion (27 teeth)	10 6 ...	26C/V
Layshaft fixed pinion (20 teeth)	10 0 ...	28C/III
Gear box mainshaft	1 5 6 ...	10C/XII
Mainshaft double pinion (18x23 teeth)	1 10 0 ...	14C/IV
Mainshaft free pinion (27 teeth)	12 6 ...	24C/III
Steel washer for ball bearing, kickstarter end	6 ...	37/IC
Split ring retaining above	4 ...	37/2C
Kickstarter ratchet pinion (16 teeth)	8 0 ...	183X
Steel bush for kickstarter pinion	2 6 ...	184X
Kickstarter ratchet driver	5 9 ...	186X
Spring for kickstarter ratchet pinion	9 ...	185X
Mainshaft nut securing ratchet driver	4 ...	70X
Speedometer drive worm shaft	6 0 ...	33C/III
Kickstarter axle only (less segment)	7 6 ...	198X
Kickstarter toothed segment (fits on above)	10 6 ...	199X
Grease nipple for kickstarter axle	2 ...	245X
Steel bush for kickstarter axle (fits in cover)	2 0 ...	200X
Steel bush for kickstarter axle (fits in kickstarter case)	2 0 ...	201X
Kickstarter return spring	2 0 ...	130X
Kickstarter stop rubber buffer	3 ...	134X
Kickstarter crank	7 6 ...	S/194X/V
Kickstarter pedal pin (fits in above)	3 0 ...	S/115X
Kickstarter cotter pin	3 ...	S/195X
Nut for kickstarter cotter pin	2 ...	S/196X
Washer for kickstarter cotter pin	1 ...	S/197X
Gear selector camshaft	1 5 0 ...	45C/II
Gear selector fork (large)	8 0 ...	43C
Gear selector fork (small)	8 0 ...	42C
Sliding clutch for layshaft (18x18 teeth)	7 6 ...	29C/III
Guide peg for selector fork (2 off)	6 ...	157X
Steel bush for selector camshaft (clutch end)	2 0 ...	159X
Rollers for selector camshaft	2 0 ...	192X
Steel bush for selector camshaft followers (fits in kickstarter case)	2 0 ...	160X/II
Locating pawl for selector camshaft	2 0 ...	163X/II
Spring for locating pawl9 ...	193X/I
Screwed plug for locating pawl spring	1 0 ...	98X
Small nut securing locating pawl	4 ...	95X
Locating pawl bearing or axle	1 3 ...	164X
Washer for pawl axle	1 ...	96X
Gear sector complete with indexing quadrant	11 0 ...	161/51X
Rocking pawl for gear sector	1 6 ...	C052
Gear control ratchet sleeve with arm and peg	10 9 ...	C094/53
Gear change control body (aluminium)	5 3 ...	C049
Control body plate	1 0 ...	C055
Control spring, long (2 off)	6 ...	C066
Control spring, short (2 off)	4 ...	C067
End plate for short control spring	2 ...	C059
End plate for long control spring	2 ...	C058
Foot control lever less pedal rubber	7 6 ...	S/C092
Clamp bolt for control lever	6 ...	C063
Nut for control lever clamp bolt	2 ...	10X
Pedal rubber for control lever	9 ...	C082
Gear indicator finger (fits on control spindle)	6 ...	S/C097/I
Stationary gear indicator finger	6 ...	S/C097/II
Bush for control ratchet sleeve	5 0 ...	C054

Part.	Price each.	Part No.
Bolt securing ratchet sleeve bush	£ 1 3	C095
Foot change control spindle	3 6	C090
Steel bush for control spindle (fits in kickstarter case)	1 0	C091
Nut securing indicator finger to above	2	171X
Screwed plug for speedometer worm aperture in kickstarter case	3	156X
Nut securing gear sector to control spindle (inner end)	2	287X
Speedometer drive protecting tube	6	209X

CLUTCH GROUP.

Clutch sprocket and driver assembled	1 12 6	7X/XXII
Clutch hub	1 0 0	2X/XII
Clutch bearing ring or roller race	2 0	34X/II
Large hardened washer for clutch bearing (thin)	9	36X/II
Large hardened washer for clutch bearing (thick)	9	36X/III
Rollers for clutch bearing per set of 24	3 6	35X
Nut securing clutch hub	6	69X
Plain metal washer for clutch hub fixing nut	2	71X
Spring washer for clutch hub fixing nut	3	212X
Clutch friction plate with inserts (4 off)	5 0	3X/II
Thick metal inner clutch plate (1 off)	3 6	6X/II
Thin metal clutch plate (4 off)	2 0	5X
Clutch pressure plate with thrust button	9 0	18X/VIII
Clutch spring (4 off)	6	21X/III
Clutch spring stud (4 off)	4	24X/X
Clutch spring adjusting nut (4 off)	6	23X
Clutch spring cup (4 off)	6	23X/I
Clutch thrust rod, 11 ³ / ₁₆ " long	1 0	28X
Clutch thrust rod sleeve	1 0	4/4BA
Adjuster screw (fits in above)	6	293X
Ball for clutch rod sleeve	1	67X
Clutch operating lever (stirrup type)	3 0	S/175X/II
Fulcrum pin for clutch operating lever	6	5/3BA
Locking plate for fulcrum pin	3	295/X
Clutch plate fabric insets per doz.	9	4/X/II

(For clutch cable see Control Cable Section)

FRAME GROUP.

Front portion of frame	3 0 0	S/35/G3/F23
Rear portion of frame	2 15 0	W/36/G3/F24
Grease nipple for steering head	2	AB68
Angular grease nipple for brake shaft	6	P65
Saddle lug bolt	6	FF323
Nut for above (2 off)	3	STD1
Washer for above (2 off)	1	STD8
Small nut for lighting earth connections (screws on above)	1	STD79
Bolt fixing rear frame (front end)	5	STD281
Distance collar for above (2 off)	5	35/G3/F66
Nut for rear frame fixing bolt	2	STD4
Steering head ball race (see also forks)	2 5	V/3FFF51
Rear chain adjuster bolt (2 off)	9	LF40
Nut for rear chain adjuster (2 off)	2	BF40
Rear engine plate (left side)	5 6	S/36/G3/E250L
Rear engine plate (right side)	7 0	S/36/G3/E250R
Bolt fixing engine plates to seat tube lug	4	STD302
Nut for above (2 off)	2	STD3

FRONT FORK GROUP.

Part.	Price each.	Part No.
Front fork spring	£ 3 6	S/35/G3/FF32
Fork spring top anchor lug	1 6	S/15957
Bolt fixing fork spring anchor lug	5	STD408
Nut for fork spring anchor lug bolt	2	STD3
Front fork girder assembly	3 12 6	S/35/G3/FF1
Grease nipple for spindles (5 off)	2	AB68
Fork crown and stem	1 0 0	S/D8/FF1019
Fork crown ball race	3 2	T/3FFF52
Handlebar lug and frame ball race (3 off)	2 5	V3FFF1
Set of steering head balls (50 off)	1 1	T3FFF9
Handlebar clip lug	10 0	S/35/G3/FF21A
Handlebar clip lug strap (2 off)	2 6	S/35/G3/FF22C
Bolt for clip lug strap (4 off)	3	STD370
Rubber shock absorber for handlebar clip (4 off)	3	35/G3/FF122
Steering head adjusting nut (2 off)	8	S/TF42S
Fork damper adjusting knob	1 6	TF101/S
Ratchet washer for damper knob	2	AFF100
Fork damper spigot washer	3	17264
Fork damper star spring disc	6	AFF37
Fork damper spring washer	3	MBD206
Fork damper friction disc (2 off)	9	17260
Fork spindle (bottom front)	2 0	35/G3/FF27
Fork spindle (bottom rear)	1 6	17368
Fork spindle top (2 off)	2 0	35/G3/FF28
Fork spindle lock nut (7 off)	4	16879/P
Fork spindle packing washer (6 off)	1	16937
Fork spindle locating nut, bottom	7	35/2/FF82
Fork spindle locating nut, top (2 off)	9	17857
Fork spindle spherical washer	3	35/2/FF83
Fork link (bottom left)	2 6	S/16851/B
Fork link (bottom right)	3 6	S/35/G3/FF23
Fork link (top left)	2 0	S/17435B
Fork link (top right)	1 9	S/17435A
Steering damper adjusting knob	1 6	TF101/S
Steering damper rod	9	D/8FF1115
Steering damper ratchet washer	2	AFF100
Steering damper spring washer	3	MBD206
Steering damper anchor plate	5	S/D/5FFF597
Bolt fixing damper anchor plate	3	LF39
Washer for above	1	2886
Cup washer for steering damper	4	AFF114
Steering damper sleeve	1 9	AFF216/A
Nut securing rod to sleeve	2	STD3
Steering damper friction plate	5	D/SFF597
Steering damper friction washer (2 off)	3	AFF159
Steering damper friction plate bolt	2	STD70
Washer for friction plate bolt	1	STD12

LUGGAGE CARRIER GROUP.

Luggage carrier only	13 6	S/D5F540
Luggage carrier fixing bolt (4 off)	3	STD363
Luggage carrier fixing bolt nut (4 off)	2	STD4

STAND GROUP.

Front stand	5 0	S/12403
Front stand fixing bolt (2 off)	3	2752
Nut for front stand fixing bolt (2 off)	2	10485
Washer for above	1	STD11
Front stand clip bolt	4	17484
Nut for front stand clip bolt	3	17485
Washer for front stand clip bolt (2 off)	1	STD11
Prop stand leg	9 6	W/36/G3/F342
Prop stand leg hinge pin	4	35/G3/F341
Nut for hinge pin	3	STD2

Part.	Price each.	Part No.
Pull up spring for prop stand leg	£ s. d. 6	35/G3/F345
Rear wheel stand	13 6	S/36/22/F44
Rear stand fixing bolt (right side)	6	35/G3/F71
Bush for rear stand fixing bolt (2 off)	3	CF247
Rear stand fixing bolt (left side)	4	STD366
Spring washer for rear stand bolt (2 off)	2	HT6
Plain washer for rear stand bolt (2 off)	1	R/2F250
Nut for rear stand fixing bolt	2	STD4
Rear stand clip wing nut	1 3	36/G3/M31A

FOOTREST GROUP.

Footrest link (right)	2 6	S/36/G8/FR21
Footrest link (left)	2 0	S/36/G8/FR121
Footrest rod	1 0	36/G8/FR8
Footrest rod end nut (2 off)	3	STD1
Footrest rod end washer	1	STD8
Footrest rubber pad	1 6	16315
Footrest pad spindle	9	XFR10
Footrest spindle fixing nut (2 off)	3	STD1
Footrest distance collar, fits inside frame tubes (2 off)	4	11457/1
Footrest distance washer (outside left)	3	36/G8/FR3
Footrest distance tube (centre)	5	V2FR6

MUDGUARD GROUP (FRONT).

Front mudguard only	11 6	S/35/G3/M2
Front mudguard stay (2 off)	6	S/D/8M830
Bolt fixing stay, top end (2 off)	3	STD70
Bolt fixing stay, bottom end	3	2753
Washer for bottom stay bolt	1	STD12
Nut for stay bolt, top end (2 off)	2	STD5
Washer for stay bolt, top end (2 off)	1	STD12
Front mudguard fixing bracket (2 off)	6	S/12407
Bolt fixing brackets to fork	3	16491
Nut for bracket fixing bolt	2	10499
Spring washer for above	1	2886
Bolt fixing brackets to mudguard (2 off)	3	2753
Nut for above (2 off)	2	2770
Washer for nut (2 off)	1	2885
Metal plate for brackets (fits under mudguard) ..	3	3323
Bolt for front stand clip	4	17484
Nut for front stand clip bolt	3	STD211
Front number plate	1 9	35/G3/M10
Front number plate clip with nut and washer (2 off)	4	3901
Screw fixing number plate (2 off)	1	16505
Nut for number plate screw (2 off)	1	3071

MUDGUARD GROUP (REAR).

Rear mudguard, rear portion	14 0	W/36/G3/M4E
Rear mudguard, front portion	4 0	W/36/G3/M4F
Nut fixing rear part to front	2	STD3
Washer for above	1	STD10
Bolt fixing mudguard to chain stay bridge	2	TF41
Bolt fixing mudguard to top stay bridge	3	RF71
Bolt fixing mudguard to top of mudguard arch ..	4	LMD7
Spring washer for above bolts	1	TF100
Nut for above bolts	2	STD5
Bolt for fixing mudguard to rear of arch	4	HF96
Nut for above	2	STD4
Bolt fixing mudguard to side of arch (2 off)	3	STD363
Nut for above (2 off)	2	STD4
Rear mudguard tubular arch assembly	13 6	S/35/G3/F300

Part.	Price each.	Part No.
Stud securing arch to frame lug	£ s. d. 2	CF58
Lock nut for stud (inside fork end)	2	STD74
Special outside nut securing arch	3	AF59
Rear number plate	3 0	12199/3
Rear number plate bottom fixing bolt	3	2754
Spacing collar for above	2	16892
Nut for above bolt	2	2770
Washer for above bolt	1	2778
Rear number plate stay (left)	4	S/20663/L
Rear number plate stay (right)	4	S/20663/R
Screw securing rear number plate stay (4 off)	2	STD106
Nut for rear number plate stay screw (4 off)	1	STD24

WHEEL AND BRAKE GROUP (FRONT).

Front wheel, less all fittings	2 5 0	S/DH/245
Front hub shell with brake drum	19 0	S/DH/19
Front hub end cap (2 off)	3	RH15
Front wheel spoke (right), 5½" butted (18 off)	2	DH252
Front wheel spoke (left) 8½" plain (18 off)	1	AH54
Front wheel spoke nipple 10g.x.225 (36 off)	2	RH34
Front wheel rim only (19"x2½")	10 0	S/DH/220
Front brake cover plate	6 6	S/36/G3/B60
Front brake shoe with linings	6 6	DB24
Front brake shoe linings and rivets	1 10	DB50
Aluminium filling for brake shoe	3	DB124
Front brake shoe expander cam	2 6	DB51
Front brake shoe expander lever	3 0	36/G3/B65
Nut securing expander lever	2	STD73
Washer for above	1	STD10
Grease nipple for expander and shell (2 off)	2	AB68
Front wheel axle	2 6	D/8H/810
Front wheel taper bearing (2 off)	6 0	DH12
Axle end nut (2 off)	3	STD2
Axle end washer (2 off)	1	STD9
Inside lock nut for R.H. bearing	8	DH114
Outside lock nut for L.H. bearing	8	DH114
Wide outer lock nut for L.H. bearing	3	D/8H/806
Special washer (fits between above)	1	DH113
Spacing collar (fits outside cover plate)	3	DH115
Internal spring for brake shoes (2 off)	2	RB24
Packing washer, thick (fits under cover plate) ..	1	STD9
Packing washer, thin (fits under cover plate) ..	1	16405
Front brake rod assembled with spring	2 6	S/36/G3/B110
Adjusting ring nut for brake rod	9	S/11757
Lock nut for adjusting ring nut	4	STD210
Front wheel brake drum only	10 9	S/DH15
Screw securing front brake drum (8 off)	2	STD140
Front brake anchor bolt	4	D8B2862
Thick nut securing anchor bolt	2	STD3
Thin nut for anchor plate bolt	2	STD73
Washer for anchor bolt	1	2882

(For control cable, etc., see Control Cable Group)

WHEEL AND BRAKE GROUP (REAR).

Rear wheel less all fittings	2 7 0	S/DH231
Rear hub shell only	19 0	S/DH18
Rear hub end cap (2 off)	3	RH15
Rear wheel brake drum only	10 9	S/DB15
Screws securing rear brake drum (8 off)	2	STD140
Rear brake anchor bolt	8	35/G3/B7
Thick nut securing above	2	STD4
Thin nut for anchor bolt	2	STD74
Rear wheel spoke (right), 67½" butted (20 off)	2	DH243
Rear wheel spoke (left), 8½" butted (20 off)	2	DR244
Spoke nipple, 10g.x.225 (40 off)	2	RH34
Rear wheel rim	10 0	S/DH21
Rear brake cover plate	6 6	S/35/G3/B20

Part.	Price each.	Part No.
Rear brake shoes with linings	£ 6 6	DB24
Linings only with rivets	1 10	DB50
Aluminium filling for brake shoe	3	DB124
Rear brake shoe fulcrum pin	4	DB45
Nut securing fulcrum pin	2	STD73
Washer for nut	1	STD193
Rear brake shoe expander cam	2 6	DB51
Rear brake shoe expander lever	3 0	36/G3/B30
Nut securing rear expander lever	2	STD73
Washer for above	1	STD10
Grease nipple for expander and hub shell	2	AB68
Rear wheel axle	3 6	35/G3/H4
Rear wheel taper bearing (2 off)	6 0	DH12
Axle end nut (2 off)	3	STD2
Axle end washer (2 off)	1	STD9
Inside lock nut for R.H. bearing	8	DH114
Outside lock nut for L.H. bearing	8	DH114
Wide outside lock nut for L.H. bearing	3	STD223
Special washer fits between above	1	DH113
Spacing collar (fits outside cover plate)	3	35/G3/H118
Internal spring for brake shoes (2 off)	2	RB24
Rear brake rod only	3 0	36/G3/B85
Rear brake rod spring	3	36/G3I/B18
Rear brake rod knurled sleeve	6	S/36/G3/B44
Rear brake rod knurled adjusting nut	1 9	S/11749
Rear brake rod yoke end	1 0	S/3734
Rear brake rod yoke end pin	3	S/2512
Split pin for above	1	STD36
Rear brake pedal and shaft	8 6	D/8B201A
Rear brake shaft lever	2 6	D/8B1811
Nut securing brake shaft lever	2	STD3
Washer for above	1	STD10
Spring washer for brake shaft	2	17236
Pull-off spring for brake pedal	4	35/G3/B8
(For rear wheel sprocket, etc., see Sprocket and Chain Group)		

TANK GROUP.

Petrol tank less all fittings	4 5 0	S/35/G3/T105
Petrol tank junction strip (front portion)	2 6	S/35/G3/T10F
Petrol tank junction strip (rear portion)	1 9	S/35/G3/T10R
Screw securing junction strips (3 off)	3	4249
Plate for junction strip screw (3 off)	4	35/G3/T12
Petrol tank water deflector	2 3	S/35/G3/T113
Screw securing water deflector (3 off)	2	35/G3/T116
Washer for above screw, rubber (3 off)	1	35/G3/T115
Petrol tank filler cap with washer	3 0	S/AT30
Leather washer only for filler cap	3	AT30C
Embossed letter M (left side)	1 6	S/D/5T500L
Embossed letter M (right side)	1 6	S/D/5T500R
Screw securing letter M (4 off)	2	STD150
Rubber knee pad (left)	2 6	35/G3/T4L
Rubber knee pad (right)	2 6	35/G3/T4R
Knee pad metal plate (left)	6	35/G3/T54L
Knee pad metal plate (right)	6	35/G3/T54R
Bolt for knee pad metal plate (2 off)	3	HM7
Washer for above (2 off)	1	STD12
Petrol supply tap	3 0	S/17907
Petrol tank U connecting pipe	3 6	4280/1
Banjo connection pin (screws into tank)	1 9	S/17908
Large fibre washer for above (2 off)	2	STD201
Small fibre washer for above (2 off)	2	STD200
Rear petrol tank fixing bolt	5	T/3T21
Tubular distance piece for rear tank bolt	2	V/2T22
Nut for rear tank bolt	2	STD4
Washer for rear tank bolt	1	STD11
Rubber pad for rear tank fixing (2 off)	6	D/5T516
Front tank fixing bolt (2 off)	6	D/T15
Washer for front bolt (2 off)	2	HT17
Rubber pad for front tank fixing (2 off)	3	M3T/668

OIL TANK.

Part.	Price each.	Part No.
Oil tank less all fittings	£ 1 2 6	S/35/G3/T45
Oil tank filler cap with washer	3 0	S/BT30
Leather washer only for filler cap	3	BT30C
Oil tank rear fixing bolt	3	LF59
Nut for above bolt	2	STD4
Washer for above bolt (2 off)	1	2886
Oil tank felt filter	2 6	35/G3/T71
Nut securing oil tank to frame (2 off)	2	STD4
Washer for above nut (2 off)	1	R/2F250
Oil tank drain plug	3	360
Screwed cap for oil filter compartment	1 6	S/D5T577
Spring (fits under cap)	4	D/5T576
Dished washer (rests on oil filter)	3	D/5T573
Washer for screwed cap	2	D/5T572

FRONT CHAIN CASE GROUP.

Front chain case (outer portion only)	16 6	S/20817/1
Front chaincase (inner portion only)	12 6	S/35/G3/C1
Aluminium band clip for front chain case	5 0	S/12302/7B
Pinch screw for aluminium band	2	STD452
Rubber fillet for band	6	12302/9
Inspection cap complete	1 4	S/13750/1
Inspection cap only	4	S/17350
Inspection cap screw	6	S/17258
Inspection cap plate for screw	4	17256
Cork washer for inspection cap	2	STD570
Screw securing chain case rear to crankcase (3 off)	2	STD440
Locking plate for above screw (3 off)	2	STD165
Bolt supporting chain case	9	STD315
Distance tube, rear of case (fits over above bolt)	3	20825
Distance tube, inside case (fits over above bolt)	3	17194/H
Nut for supporting bolt (3 off)	3	STD2
Washer for above (outside case)	1	STD9

REAR CHAIN GUARD.

Rear chain guard only	10 6	S/36/G8/C10
Bolt fixing rear end of guard	3	LF39
Washer for above bolt	1	2886
Bolt fixing lower front end of guard	2	STD70
Nut for above bolt	2	STD5
Washer for above bolt	1	2885
Extended bolt securing top of guard (front)	4	12327
Spring washer for above bolt	1	2886

TOOL BOX GROUP.

Tool box only	12 6	S/35/G3/F45
Knurled screw securing tool box lid	1 0	S/35/G3/F53
Split pin for screw	3	STD48
Tool box fixing bolt, short (2 off)	3	STD70
Nut for fixing bolt (3 off)	2	STD5
Washer for fixing bolt (5 off)	1	STD12
Tool box fixing bolt (long)	3	STD342

BATTERY CARRIER GROUP.

Battery carrier back half	4 9	W/36/G3/E181A
Battery carrier outer strap	1 6	W/36/G3/E185A
Hinge pin for outer strap	2	XE184
Battery carrier stay	6	S/DE181/B
Screw securing above to back half of carrier	1	STD40

Part.	Price each.	Part No.
Nut for above screw	£ s. d.	
Bolt clamping battery	1	STD24
Threaded collar for above bolt	5	AF180
Plain collar for above bolt	5	AE177
Nut securing carrier to frame	3	AE178
Washer for above nut	2	STD4
Bolt securing stay to chain guard	1	R/2F250
Spring washer for above	4	12327
	1	2886

SADDLE GROUP.

Saddle only (Dunlop)	1	4	6	S/35/G3/F60
Saddle spring (2 off)	1	4	6	S/D5/F860/B
Saddle nose bolt	5	2	2	STD410
Nut for saddle nose bolt	2	5	2	STD3
Washer for saddle nose bolt	1	1	1	STD10
Bolt securing saddle spring to frame (2 off)	3	3	3	STD368
Washer for above bolt	1	1	1	STD11
Nut for above bolt	2	2	2	STD4

HANDLEBAR GROUP.

Handlebar shock absorber rubbers (4 off)	3	3	35/G3/FF122
Handlebar only	15	0	W/36/G3/FF66A
Handlebar grip (2 off)	1	0	MFF58
Valve lifter lever complete	6	6	S/4330
Valve lifter lever only	3	0	S/4334
Ignition control lever complete	3	6	S/4030
Ignition control lever only	1	4	S/4032
Front brake or clutch lever complete	6	6	S/424
Front brake or clutch lever only	4	3	S/2775
Horn switch complete	2	0	LHS/A
Dipping switch complete	3	6	LES16

(For carburettor levers see Carburettor Group)

CARBURETTOR GROUP.

Float chamber cap with tickler	2	6	22/011
Float chamber only	8	6	62/005HZ
Mixing chamber only 1" bore	12	0	6/150
Venturi air funnel	2	2	6/038
Throttle stop screw and lock nut	8	8	4/063
Pilot jet air screw and lock nut	8	8	13/129
Taper jet needle, 3 ³ / ₁₆ " long	1	3	6/065
Long jet for needle	1	9	4/061
Main jet, screws in above (size 150)	5	5	4/042
Jet barrel or choke	5	0	6/058
Clip for taper jet needle	4	4	4/041
Float needle, 2 ⁹ / ₁₆ " long	11	11	22/013
Float, 1 ¹ / ₂ " diameter	2	6	22/016
Throttle valve No. 4	3	10	6/052/4
Air valve	2	6	6/045
Air valve tubular guide	2	2	6/047
Air valve spring	3	3	4/046
Throttle valve spring	3	3	4/037
Mixing chamber union nut	1	6	6/062
Fibre washer for jet barrel	2	2	6/040
Float chamber fixing bolt	2	0	4/043
Fibre washer for float chamber bolt (2 off)	2	2	4/053
Mixing chamber top	1	9	6/032
Cable adjuster, screws in above	4	4	4/035
Ring nut securing mixing chamber top	1	9	6/031
Plug screw for float chamber	2	2	13/153
Fibre washer for plug screw	1	1	14/039
Air lever only	2	6	12/014
Throttle lever only	2	6	12/013
Control lever complete	7	0	AID12

(For control cables see Cable Control Group)

CONTROL CABLE GROUP.

Part.	Price each.	Part No.	
Clutch cable complete (assembled), 4'10"	£ s. d.		
Clutch cable outer casing only, 4'4"	4	6	G/3CC/A
Clutch cable inner wire only, 4'10"	2	0	G/3CC/O
Clutch cable adjuster only	10	10	G/3CC/I
Knurled lock nut for clutch cable adjuster	1	0	D/8E1900
Adaptor for clutch cable (gear box end)	4	4	3866
Ignition control cable, outer, 3'4"	4	4	D/8E1897
Ignition control cable inner, 3'9"	1	9	G/3C/IC/O
Valve lifter cable complete, 3'0 ¹ / ₂ "	8	8	G/3C/IC/I
Valve lifter cable outer, 2'7"	3	6	G/3C/VLC/A
Valve lifter cable, inner, 3'0 ¹ / ₂ "	1	6	G/3C/VLC/O
Valve lifter cable adjuster	7	7	G/3C/VLC/I
Lock nut for adjuster	4	1	11751
Valve lifter cable armouring	1	1	11750
Air control cable complete, 3'7"	2	3	HE36/A
Throttle control cable complete, 3'7"	2	3	G/3C/AC/A
Front brake cable, outer, 1'6"	2	3	G/3C/IC/A
Front brake cable, inner, 2'1"	1	0	G/3C/FBC/O
Front brake cable, complete assembled, with spring box	5	5	G/3C/FBC/I

(See Front Wheel and Brake Group for other parts)

PETROL AND OIL PIPE GROUP.

Oil feed pipe (tank to engine)	3	6	36/G3/E40
Oil return pipe (engine to tank)	3	6	36/G3/E42
Petrol pipe	3	0	W/36/G3/T54
Petrol tank U connecting pipe	4	0	4280/1

ELECTRICAL SUNDRIES GROUP.

Battery complete	2	5	0	Nife Type C105
Battery lid only	3	6	6	
Head lamp complete, type D/142E	2	0	6	S/515/518
Head lamp shell only	15	0	0	S/515/517
Head lamp rim only	6	6	6	S/515/519
Head lamp glass only	2	6	6	NC305/37
Top head lamp stay (2 off)	6	6	6	S/DFP/74
Bottom head lamp stay (2 off)	6	6	6	S/FFF73
Bolt fixing stay to forks	3	3	3	2961
Spring washer for above bolts (4 off)	1	1	1	2886
Head lamp main bulb (double filament)	3	0	0	NO70
Head lamp pilot bulb	}	1	3	200
Rear lamp bulb				
Inspection lamp bulb				
Inspection lamp complete	6	6	6	545,035
Rear lamp complete	8	6	6	S/526,082
Rear lamp rear portion with glass	3	0	0	S/526,113
Screw securing rear lamp (3 off)	1	1	1	LL47
Nut for above screw (3 off)	1	1	1	LL54
Plug for rear lamp cable connector (external thread)	6	1	1	LES27
Socket for rear lamp cable connector (internal thread)	6	1	1	LES29
Brass sleeve for cable connector	1	1	1	LES28
Rubber sheath (fits over connector)	2	2	2	LES26
Terminal end for earth connector	2	2	2	LTT
Instrument panel only	6	0	0	S/35/22/EQ101
Screw securing panel to tank (3 off)	3	3	3	4249
Rubber fillet for panel	9	9	9	4286
Ammeter complete	7	0	0	369,205
Switch complete	7	6	6	RS39/AO
Cut-out unit complete	6	6	6	339,001
Screw securing cut-out to panel (2 off)	3	3	3	35/G3/EQ105
Panel disc (covering watch aperture)	1	0	0	20869A
Electric horn only	1	2	6	S/HF317/6/AO
Electric horn bracket	1	0	0	S/35/G3/EQ3
Electric horn fixing bolt	4	4	4	DF73
Nut for horn fixing bolt	2	2	2	STD3

Part.	Price each.	Part No.
	£ s. d.	
Spring washer for horn fixing bolt	1	2882
Spring clip for lighting cables, 3" long	3	T/3EQ110
Spring clip for lighting cables, 2" long	2	AEQ110
Spring clip for lighting cables, 1½" long	2	AEQ24
Dynamo complete, Type E3A	2 10 0	200.171
Dynamo fixing strap	1 6	S/FE76
Dynamo strap hinge pin	4	FE77
Dynamo strap tapped sleeve	4	35/G3/E277
Dynamo strap clamp bolt	9	35/G3/E280
Dynamo clamp bolt bar (also secures magneto platform)	9	35/G3/E279
Dynamo locating strip	3	35/G3/E275
Dynamo locating strip screw (2 off)	2	STD44
Washer for above screw (2 off)	1	STD38
Dynamo brushes (set of 3)	2 6	200.027
Magneto complete, Type N1	3 15 0	LUC/NI
Magneto contact breaker complete	9 6	ML/CBI
Magneto H.T. pick-up complete	3 0	463.066
Brush and spring only for H.T. pick-up	6	451.260
Rubber sheath for cable entry to pick-up	3	559/4
Magneto platform	4 6	S/35/G3/E76
Magneto fixing bolt (short)	3	STD340
Magneto fixing bolt (long)	3	STD341
Extended nut for dynamo clamp bar (right)	9	35/G3/E56
Nut for dynamo clamp (left)	2	STD4
Washer for above nuts (2 off)	1	STD11

TOOLS.

Tool bag	2 6	17520
Screwdriver	9	LTK13
Tyre lever	3	LTK14
Pliers, 6"	1 6	LTK15
Grease gun	4 0	LTK20
Wheel cone spanner	6	RTK1
Spanner to suit .820-1.011 and 1.120 hex.	1 0	RTK3
Spanner for ¼" and 5/16" nuts	1 3	LTK10
Spanner for 3/8" and 1/2" nuts	1 6	LTK11
Spanner, 6", adjustable	4 0	LTK12
Spanner to suit .375 hex. and 3/16" Whitworth ...	10	3263
Gudgeon pin circlip pliers	6	11C24
Magneto spanner	4	LTK5
Special oil gun for control cables (extra to tool kit)	5 9	BGG
Valve grinding tommy (extra to tool kit)	6	3282
Chain rivet extractor (extra to tool kit)	5 0	LC25