



REPLACEMENT PARTS LIST

B44 SHOOTING STAR

FROM ENGINE AND FRAME NUMBER PC07793 B44SS.

CATALOGUE NUMBER 00-5706

1969

CATALOGUE OF



FOR

B44 SHOOTING STAR

ISSUED BY

B.S.A. MOTOR CYCLES LTD.

Service Department, Armoury Road,
Birmingham 11

TELEPHONE 021-772-2381

TELEGRAMS "SELMOTO BIRMINGHAM"

B.S.A. MOTOR CYCLES LTD.

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Publication Reference 00-5706— June, 1969.

Printed in England by B.S.A. Press

SUFFIX NUMBERS TO BE USED TO IDENTIFY VARYING FINISHES

When ordering components with varying finishes, please state finish required by adding the **appropriate number to part number**.

EXAMPLE: Front Mudguards, Chrome 40-6571/**003**.

PETROL TANK:

PEONY RED /226

SIDECOVERS:

BLACK /007

OTHER PARTS:

CHROME /003

BLACK /007

SILVER /165

PRICES:

No price codes are quoted in this list. For prices please refer to the Master Price List No. 00-5125.

Wherever possible details of thread form and size are quoted after description of nuts, bolts, screws, studs and washers. Such as: 14-7006 Socket screw ($\frac{1}{4}$ " Unified Coarse \times 1") — $\frac{1}{4}$ " diameter Unified Coarse thread 1" long under head.

Vital components, which are manufactured from special material, are indicated by a sign and the British Standard symbol for the material is quoted at the foot of the page.

CARBURETTERS:

AMAL LIMITED, HOLDFORD ROAD, WITTON, BIRMINGHAM 6.

CHAINS:

REYNOLDS CHAINS LIMITED, WYTHENSHAW, MANCHESTER.

ELECTRICAL EQUIPMENT:

J. LUCAS LIMITED, GREAT HAMPTON STREET, BIRMINGHAM 18.

SPEEDOMETERS:

SMITH'S MOTOR ACCESSORIES LIMITED, CRICKLEWOOD WORKS, LONDON N.W.2.

TYRES:

DUNLOP COMPANY LIMITED, FORT DUNLOP, BIRMINGHAM 24.

SPARKING PLUGS:

CHAMPION SPARKING PLUG COMPANY LIMITED, FELTHAM, MIDDLESEX.

SHOCK ABSORBERS:

GIRLING LIMITED, BIRMINGHAM ROAD, WEST BROMWICH.

ASSEMBLIES COMPLETE

<i>Spares Number</i>	<i>Description</i>
00-3171	TOP OVERHAUL GASKET SET.
00-3313	FULL OVERHAUL GASKET SET.
00-3463	PISTON RING SET (standard).
00-3464	PISTON RING SET (+ ·010"; ·254 mm.).
00-3465	PISTON RING SET (+ ·020"; ·508 mm.).
00-3474	PISTON RING SET (standard, alternative---Hepworth and Grandage).
00-3475	PISTON RING SET (+ ·010", alternative—Hepworth and Grandage).
00-3476	PISTON RING SET (+ ·020", alternative—Hepworth and Grandage).
70-9425	ENGINE/GEARBOX UNIT COMPLETE LESS CARBURETTER AND EXHAUST SYSTEM.
70-9398	CRANKCASE COMPLETE WITH FIXED FITTINGS.
70-9548	FLYWHEEL AND CONNECTING ROD ASSEMBLY.
40-3235	CLUTCH ASSEMBLY COMPLETE.
41-0805	OIL PUMP COMPLETE.
82-9213	FRAME COMPLETE WITH FIXED FITTINGS.
97-3671	FRONT FORK ASSEMBLY.
37-3463	FRONT WHEEL WITH SPINDLE AND BEARINGS.
37-3466	FRONT HUB WITH SPINDLE AND BEARINGS.
40-6078	REAR WHEEL WITH SPINDLE AND BEARINGS.
41-6022	REAR HUB WITH SPINDLE AND BEARINGS.

PISTON CHART

PISTONS COMPLETE				
Compression Ratio	Standard	+ .010" (.254 mm.)	+ .020" (.508 mm.)	
9.4 : 1	41-0793	41-0795	41-0797	
	COMPRESSION RINGS			
	Taper 41-0092 (2)	Taper 41-0104 (2)	Taper 41-0093 (2)	Standard Fitting
	Top 70-8203 Taper 70-8202	Top 70-8313 Taper 70-8312	Top 70-8293 Taper 70-8291	Alternative Hepworth & Grandage Rings
	SCRAPER RINGS			
	41-0098	41-0102	41-0099	Standard Fitting
	70-8204	70-8314	70-8295	Hepworth & Grzndage Rings

CARBURETTER SETTINGS

Spares Number	Makers Number	Main Jet	Pilot Jet	Throttle Slide	Needle Jet	Needle Position
19-2400	R930/11	230	25	3	.107	2

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Plate 1

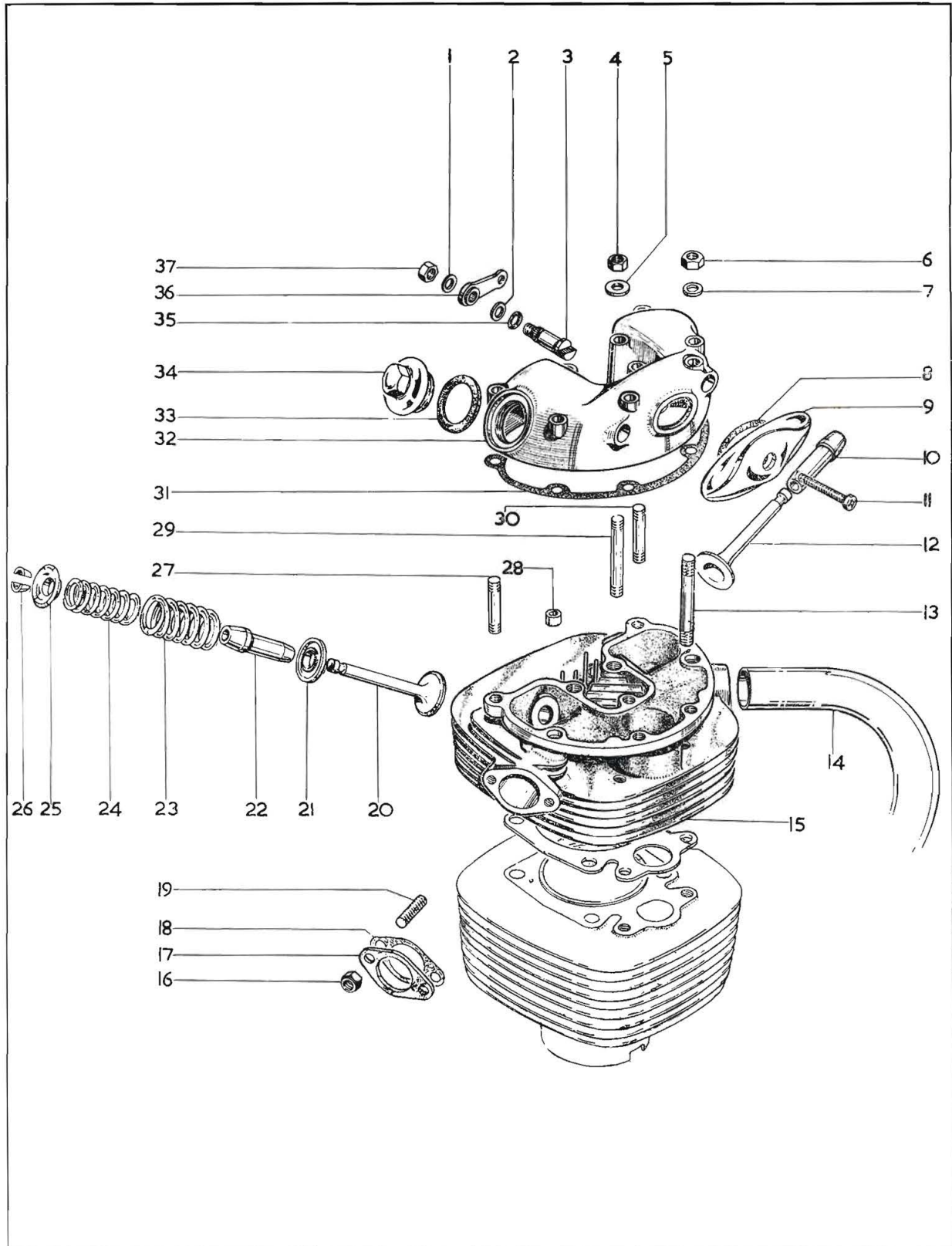


Plate 1

CYLINDER HEAD, EXHAUST PIPE

Plate Ref.	Spares No.	Description	Per Set
	00-3171	Decoke gasket set	1
	00-3313	Full overhaul gasket set	1
1.	02-0525	Washer for nut, line 37 ($\frac{1}{4}'' \times \frac{1}{2}'' \times .048''$)	1
2.	15-5155	Washer, valve lifter ($21/64'' \times \frac{1}{2}'' \times .048''$)	1
3.	40-0417	Exhaust valve lifter	1
4.	24-6040	Nut, rocker box ($\frac{5}{16}''$ British Standard Cycle)	2
5.	02-0923	Washer, rocker box nut ($\frac{5}{16}'' \times \frac{5}{8}'' \times \frac{1}{16}''$)	2
6.	40-0209	Nut, rocker box ($\frac{1}{4}''$ British Standard Cycle)	7
7.	02-0525	Washer, rocker box nut ($\frac{1}{4}'' \times \frac{1}{2}'' \times .048''$)	7
8.	40-0056	Gasket, rocker inspection cover	1
9.	40-0208	Rocker inspection cover	1
10.	41-0633	Exhaust valve guide	1
11.	40-0309	Screw, rocker inspection cover	1
12.	41-0789	Exhaust valve	1
13.	40-0129*	Cylinder head stud, long ($\frac{1}{4}''$ British Standard Cycle/Fine $\times 2-15/16''$)	3
14.	70-9725	Exhaust pipe complete	1
15.	41-0784	Cylinder head with fixed fittings	1
16.	42-4476	Carburetter stud nut ($\frac{5}{16}''$ British Standard Cycle)	2
17.	70-7821	Tufnol washer, carburetter joint	1
18.	65-1417	Carburetter joint gasket	1
19.	68-0018*	Carburetter stud ($\frac{5}{16}''$ British Standard Cycle/Fine $\times 1\frac{3}{8}''$)	2
20.	41-0788	Inlet valve	1
21.	68-0931	Valve spring bottom cup	2
22.	41-0632	Inlet valve guide	1
23.	65-2494	Valve spring (outer)	2
24.	65-2495	Valve spring (inner)	2
25.	40-0171	Valve spring top collar	2
26.	40-0167	Valve spring collet	4
27.	40-0124	Cylinder head dowel stud	2
28.	66-3074	Cylinder head dowel	2
29.	40-0127	Rocker box stud ($\frac{5}{16}''$ British Standard Cycle/Fine $\times 2-9/16''$)	2
30.	40-0131*	Cylinder head stud, short ($\frac{1}{4}''$ British Standard Cycle/Fine $\times 2\frac{1}{4}''$)	2
31.	70-7857	Rocker box gasket	1
32.	40-0415	Rocker box	1
33.	40-0182	Washer, valve inspection cap	2
34.	41-0031	Valve inspection cap	2
35.	68-0289	"O"-ring, valve lifter	1
36.	41-0176	Exhaust valve lifter lever	1
37.	02-0443	Nut, valve lifter ($\frac{1}{4}''$ British Standard Cycle)	1

*Special material: 13.—EN15. 19.—EN15. 30.—EN15.

Plate 2

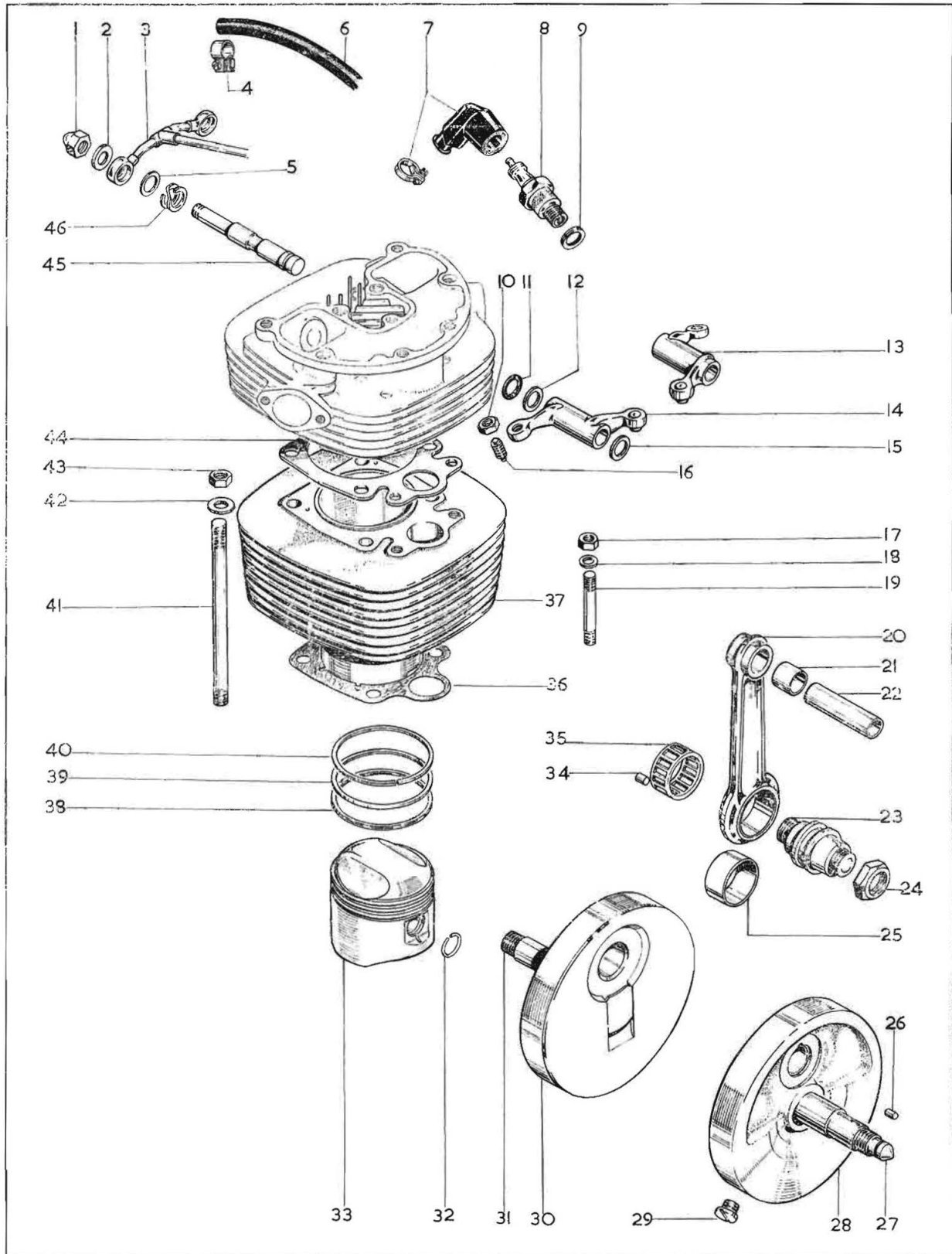


Plate 2

CYLINDER AND CRANKSHAFT

Plate Ref.	Spares No.	Description	Per Set
1.	40-0162	Nut, rocker spindle ($\frac{3}{8}$ " British Standard Cycle, domed)	2
2.	40-0159	Washer, oil feed pipe	4
3.	41-0807	Rocker oil feed pipe	1
4.	62-0263	Clip for oil pipe, line 6	1
5.	40-0157	Thrust washer, rocker spindle ($\frac{3}{8}$ ")	2
6.	40-1037	Flexible oil pipe, rockers	1
7.	19-7625	Spark plug cover (Champion WC548)	1
8.	19-7616	Spark plug (Champion N4)	1
9.	66-0102	Spark plug washer	1
10.	24-0563	Nut, rocker adjusting screw ($\frac{5}{16}$ " British Standard Cycle)	2
11.	40-0148	"O"-ring, rocker spindle	2
12.	40-0158	Thrust washer, rocker spindle ($\frac{1}{2}$ ")	2
13.	40-0296	Exhaust rocker complete	1
14.	40-0292	Inlet rocker complete	1
15.	40-0158	Thrust washer, rocker spindle ($\frac{1}{2}$ ")	2
16.	68-0155*	Rocker adjusting screw ($\frac{5}{16}$ " British Standard Cycle)	2
17.	24-5160	Nut, cylinder stud ($\frac{5}{16}$ " British Standard Cycle)	2
18.	76-0012	Washer, cylinder stud ($21/64" \times 9/16" \times 3/32"$)	2
19.	41-0044*	Cylinder stud ($\frac{5}{16}$ " British Standard Cycle/Fine $\times 2-25/32"$)	2
20.	41-0549	Connecting rod complete	1
21.	66-0492	Small-end bush, connecting rod	1
22.	41-0101	Gudgeon pin	1
23.	41-0586	Crankpin	1
24.	41-0588	Crankpin nut	2
25.	41-0183	Big-end bush, connecting rod	1
26.	41-0551	Peg, crankpin location	1
27.	41-0564	Engine shaft (right-hand)	1
28.	41-0554	Flywheel complete (right-hand)	1
29.	40-0043	Flywheel plug	1
30.	70-9549	Flywheel complete (left-hand)	1
31.	41-0579	Engine shaft (left-hand)	1
32.	66-0954	Gudgeon pin circlip	2
33.	41-0793†	Piston complete	1
34.	26-0650	Crankpin roller	24
35.	40-0572	Crankpin roller cage	1
36.	70-7727	Cylinder base washer	1
37.	41-0787	Cylinder barrel	1
38.	41-0098†	Piston scraper ring	1
39.	41-0092†	Piston compression ring	1
40.	41-0092†	Piston compression ring	1
41.	21-1964	Stud, cylinder holding	4
42.	41-0639	Washer for nut, line 43	4
43.	14-0304	Nut, cylinder holding down ($\frac{7}{16}$ " Unified Fine)	4
44.	41-0638	Cylinder head gasket	1
45.	40-0294	Rocker spindle, inlet and exhaust	2
46.	40-0156	Spring washer, rocker spindle	2
	70-9548	Flywheel and connecting rod assembly	1
	41-0548	Connecting rod and crankpin assembly	1

*Special material: 16.—EN9. 19.—EN14B.

†See page 6.

Plate 3

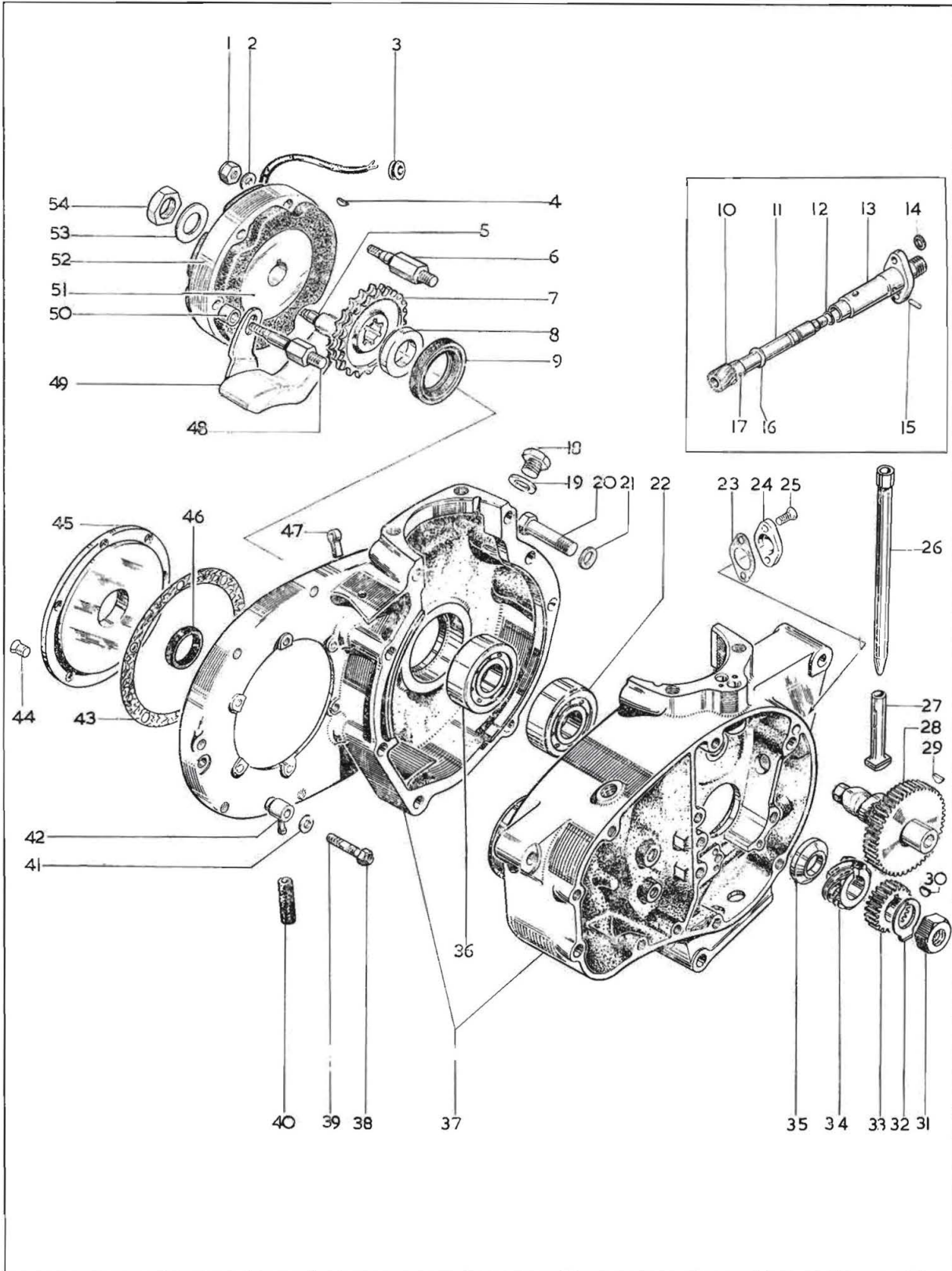


Plate 3

CRANKCASE

Plate Ref.	Spares No.	Description	Per Set
1.	14-1901	Stator self-locknut ($\frac{1}{4}$ " Unified Fine)	3
2.	02-0525	Washer, stator fixing ($\frac{1}{4}$ " \times $\frac{1}{2}$ " \times .048")	3
3.	40-0705	Grommet, generator lead	3
4.	41-0673	Key, rotor to shaft	1
5.	21-1896*	Bottom stud, stator fixing ($\frac{1}{4}$ " Unified Fine \times $\frac{5}{16}$ " Unified Coarse \times 2-9/16")	1
6.	21-1895*	Front stud, stator fixing ($\frac{1}{4}$ " Unified Fine \times $\frac{5}{16}$ " Unified Coarse \times 2-19/32")	1
7.	41-0615	Engine sprocket (28 teeth)	1
8.	40-0325	Engine sprocket spacer (.324—.327"; 8.229—8.305 mm.)	as reqd.
8.	40-0326	Engine sprocket spacer (.309—.312"; 7.884—7.924 mm.)	as reqd.
8.	40-0327	Engine sprocket spacer (.294—.297"; 7.467—7.543 mm.)	as reqd.
9.	40-0025	Oil seal, crankcase drive-side	1
	70-9428	Tachometer drive assembly	1
10.	70-9382	Tachometer drive shaft gear	1
11.	70-9381	Tachometer drive shaft	1
12.	70-9430	"O"-ring, drive shaft	1
13.	70-9517	Drive shaft body	1
14.	24-0036	Sealing washer, drive shaft	1
15.	70-9431	Locating pin, drive shaft	1
16.	70-9383	Thrust washer, drive shaft	1
17.	70-9429	Retaining pin, drive gear	1
18.	21-1872	Plug timing aperture	1
19.	70-8896	Washer for plug, line 18	1
20.	21-1892	Bolt, crankcase ($\frac{5}{16}$ " Unified Coarse \times 1 $\frac{1}{2}$ ")	3
21.	02-0923	Washer, crankcase bolt ($\frac{5}{16}$ " \times $\frac{5}{8}$ " \times $\frac{1}{16}$ ")	3
22.	24-0732	Bearing, right-hand (Hoffman 325)	1
23.	70-9432	Gasket, tachometer drive	1
24.	70-9384	Cover plate, tachometer drive hole	1
25.	40-0242*	Screw, tachometer drive (2 British Association \times 27/64" countersunk)	2

Plate 3—continued

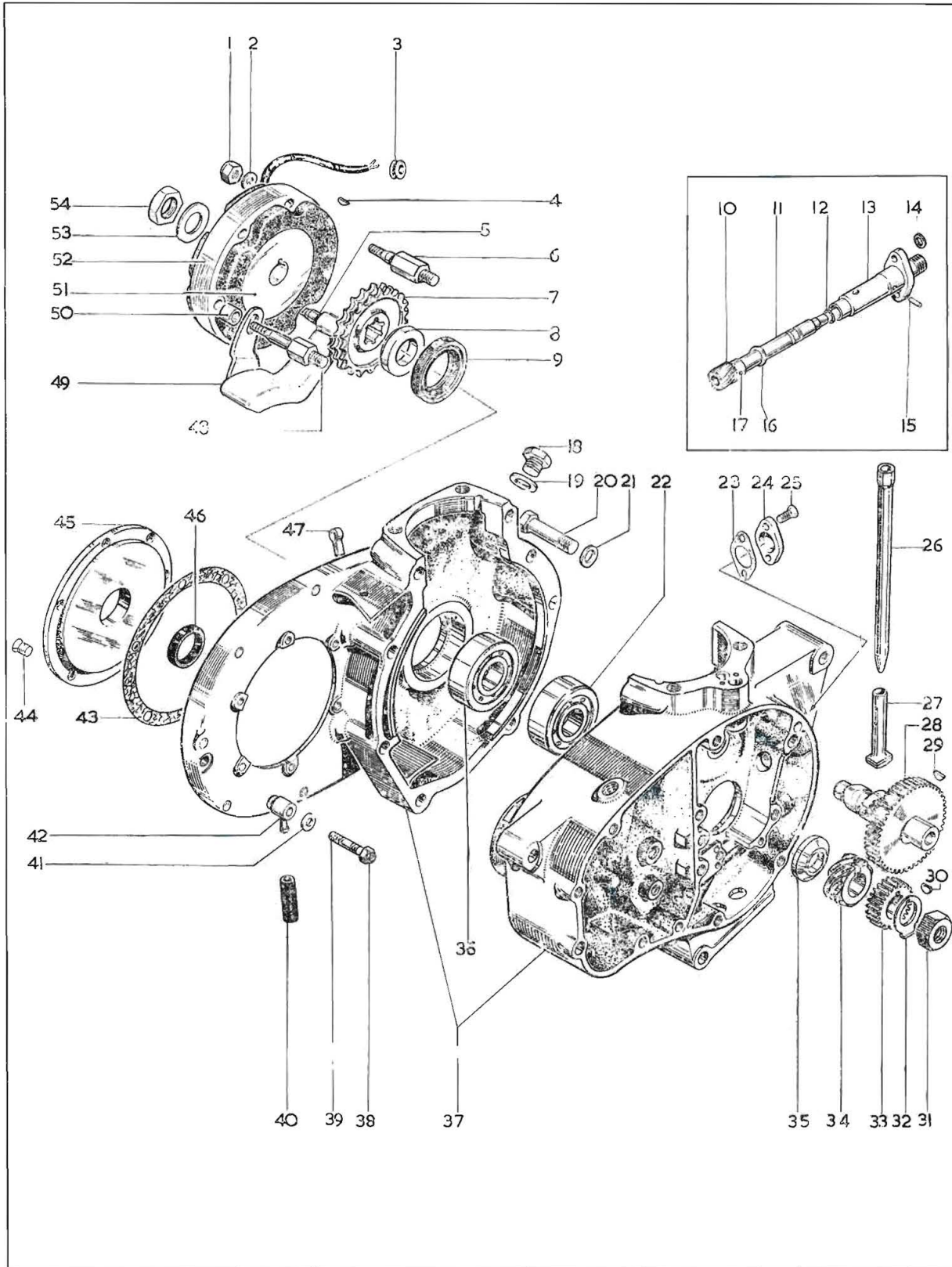


Plate 3—continued

CRANKCASE

Plate Ref.	Spares No.	Description	Per Set
26.	41-0790	Push rod, inlet and exhaust	2
27.	70-7739	Tappet, inlet and exhaust	2
28.	41-0958	Camshaft complete	1
29.	40-0118	Key, camshaft pinion	1
30.	41-0560	Key, crankshaft pinion	1
31.	37-1798	Nut, crankshaft ($\frac{5}{8}$ " British Standard Cycle)	1
32.	40-0455	Lockwasher, crankshaft nut	1
33.	41-0569	Pinion, crankshaft	1
34.	41-0567	Oil pump drive, crankshaft	1
35.	41-0565	Thrust washer, oil pump drive	1
36.	24-0724	Bearing, left-hand (Hoffman R325L)	1
37.	70-9398	Crankcase with fixed fittings	1
38.	14-1901	Nut, chain oiler stud ($\frac{1}{4}$ " Unified Fine)	1
39.	21-1985*	Stud, rear chain oiler ($\frac{1}{4}$ " Unified Coarse/Fine $\times 1\frac{5}{8}$ ")	1
40.	40-0375	Oil pipe, rear chain oiler	1
41.	02-0525	Washer, chain oiler stud	1
42.	68-0383	Rear chain oiler	1
43.	40-0241	Gasket, primary case back	1
44.	40-0246	Screw, primary case back (2 British Association $\times \frac{5}{16}$ ")	6
45.	70-3789	Cover plate, primary case back	1
46.	40-0243	Oil seal, primary case back	1
47.	40-9190	Clip, generator leads	1
48.	21-1894*	Rear stud, stator fixing ($\frac{1}{4}$ " Unified Fine $\times \frac{5}{16}$ " Unified Coarse $\times 2-19/32$ ")	1
49.	41-0143	Chain tensioner, primary	1
50.	41-0146	Distance piece, chain tensioner	1
51.	19-8019	Generator rotor (Lucas 54213901)	1
52.	19-1262	Generator stator (Lucas 47205)	1
53.	29-2054	Washer, rotor fixing	1
54.	29-2053	Nut, rotor fixing	1

*Special material: 5.—EN8. 6.—EN14B. 25.—EN8R. 39.—EN14B. 48.—EN14B.

Plate 4

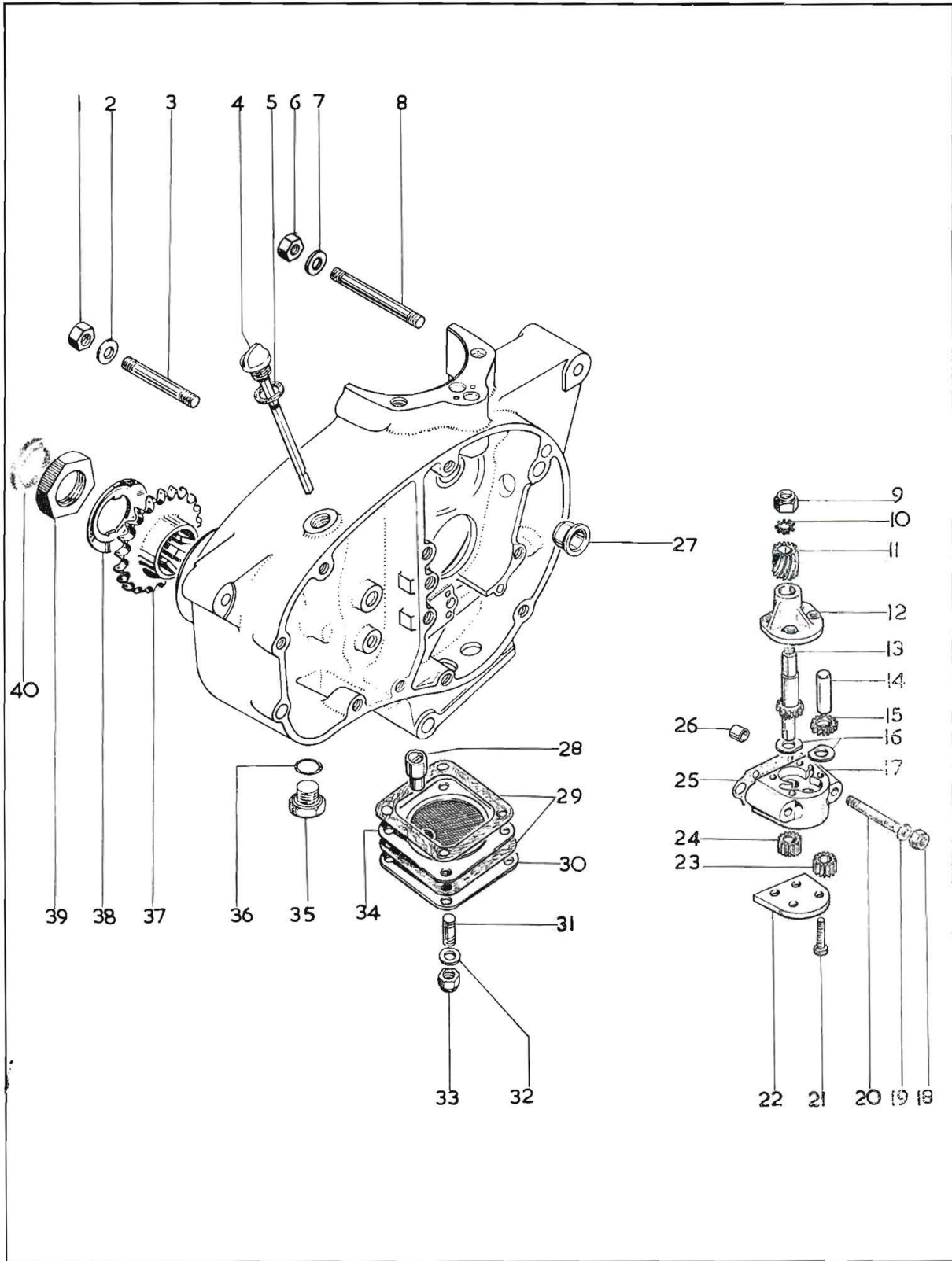


Plate 4
OIL PUMP, GEARBOX SPROCKET

<i>Plate Ref.</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	14-0302	Nut, crankcase stud ($\frac{5}{16}$ " Unified Fine)	2
2.	02-0923	Washer for nut, line 1 ($\frac{5}{16}$ " \times $\frac{5}{8}$ " \times $\frac{1}{16}$ ")	2
3.	21-1890	Crankcase stud, rear ($\frac{5}{16}$ " Unified Fine/Coarse \times 2-11/16")	2
4.	40-1033	Gearbox dipstick	1
5.	57-0948	Dipstick washer	1
6.	14-0302	Nut, crankcase stud ($\frac{5}{16}$ " Unified Fine)	2
7.	02-0923	Washer for nut, line 6 ($\frac{5}{16}$ " \times $\frac{5}{8}$ " \times $\frac{1}{16}$ ")	2
8.	21-1889	Crankcase stud (top)	2
9.	40-0414	Nut, oil pump spindle ($\frac{1}{4}$ " British Standard Cycle)	1
10.	29-0541	Lockwasher, oil pump spindle	1
11.	41-0603	Oil pump driving gear	1
12.	41-0608	Oil pump spindle housing	1
13.	41-0712	Oil pump driving spindle	1
14.	41-0606	Oil pump driven spindle	1
15.	41-0713	Oil pump feed gear (driven)	1
16.	41-0714	Oil pump thrust washer	2
17.	41-0803	Oil pump body	1
18.	14-1901	Nut, oil pump mounting ($\frac{1}{4}$ " Unified Fine)	2
19.	68-0938	Washer, oil pump mounting ($\frac{17}{64}$ " \times $\frac{5}{8}$ " \times $\frac{1}{16}$ ")	2
20.	21-1893*	Stud, oil pump mounting ($\frac{1}{4}$ " Unified Fine/Coarse \times 2- $\frac{3}{16}$ ")	2
21.	41-0609	Screw, oil pump cover plate ($\frac{3}{16}$ " British Standard Cycle \times 1- $\frac{5}{16}$ ")	4
22.	67-1391	Oil pump cover plate	1
23.	41-0605	Oil pump scavenge gear (driven)	1
24.	41-0604	Oil pump scavenge gear (driver)	1
25.	41-0804	Oil pump gasket	1
26.	41-0706	Dowel, oil pump	2
27.	70-8315	Camshaft bush	1
28.	41-0624	Scavenge valve complete	1
29.	67-1288	Scavenge cover gasket, crankcase	2
30.	67-1286	Scavenge cover, crankcase	1
31.	14-1401	Stud, scavenge cover ($\frac{1}{4}$ " Unified Fine/Coarse \times 1")	4
32.	02-0525	Washer, scavenge cover ($\frac{1}{4}$ " \times $\frac{1}{2}$ " \times .048")	4
33.	14-1901	Locknut, scavenge cover ($\frac{1}{4}$ " Unified Fine)	4
34.	70-9979	Filter assembly, crankcase	1
35.	21-1857	Drain plug, gearbox ($\frac{1}{2}$ " Unified Coarse)	1
36.	68-3168	"O"-ring, drain plug	1
37.	41-3092	Gearbox sprocket (17 teeth)	1
38.	40-3121	Lockwasher, gearbox sprocket	1
39.	40-3051*	Nut, gearbox sprocket (1- $\frac{3}{16}$ " \times 20 threads per inch Whitworth)	1
40.	90-6074	Felt washer, gearbox sprocket	1

*Special material: 20.—EN14B. 39.—EN8.

Plate 5

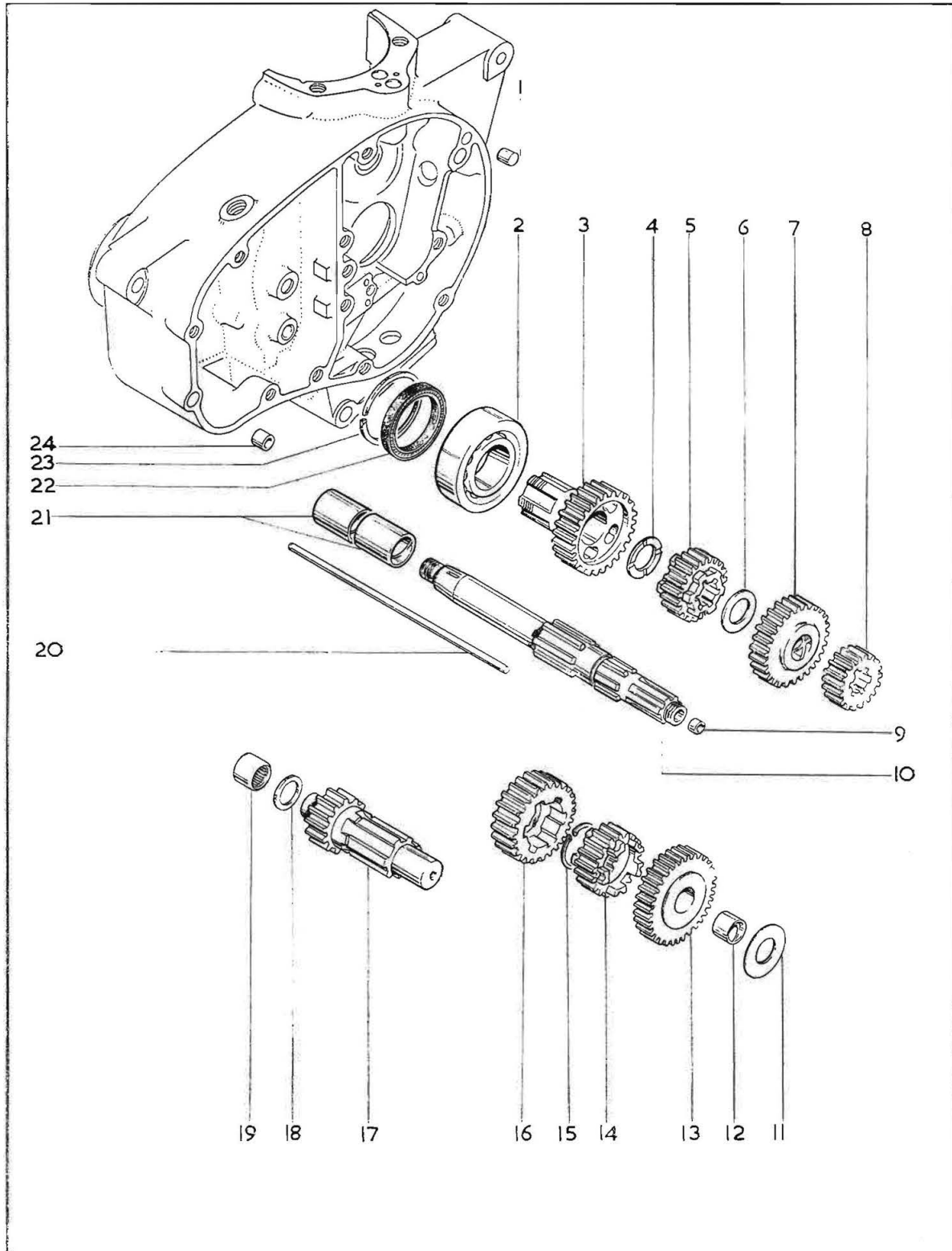


Plate 5

GEAR CLUSTER

<i>Plate Ref.</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	40-0394	Dowel, inner cover to crankcase	2
2.	29-3857	Mainshaft bearing (Hoffman 130)	1
3.	57-3872	Pinion, mainshaft top gear (22 teeth)	1
4.	40-3020	Spacer (.093---.094"; 2.3622—2.3876 mm.)	as reqd.
4.	40-3126	Spacer (.098—.099"; 2.4892—3.1146 mm.)	as reqd.
4.	40-3127	Spacer (.103—.104"; 2.6162—2.6416 mm.)	as reqd.
5.	57-3876	Pinion, layshaft second gear (21 teeth)	1
6.	40-3019	Spacer (.075—.076"; 1.905—1.9304 mm.)	as reqd.
6.	40-3119	Spacer (.070—.071"; 1.778—1.8034 mm.)	as reqd.
6.	40-3120	Spacer (.080—.081"; 2.032—2.0574 mm.)	as reqd.
7.	41-3063	Pinion, mainshaft third gear (24 teeth)	1
8.	41-3089	Pinion, mainshaft first gear (16 teeth)	1
9.	40-3007	Mainshaft bush, push rod	1
10.	40-3254	Mainshaft with bush	1
11.	40-3258	Layshaft shim	1
12.	40-3262	Bush, layshaft first gear	1
13.	57-3874	Pinion, layshaft first gear (27 teeth)	1
14.	57-3877	Pinion, layshaft third gear (19 teeth)	1
15.	41-3078	Layshaft circlip	1
16.	41-3070	Pinion, layshaft second gear (22 teeth)	1
17.	41-3068	Layshaft with top gear (14 teeth)	1
18.	41-3074	Thrust washer (.083—.085"; 2.1082—2.159 mm.)	as reqd.
18.	41-3072	Thrust washer (.078—.080"; 1.9812—2.032 mm.)	as reqd.
19.	40-3292	Layshaft bearing (Torrington B108)	1
20.	40-3265	Clutch push rod	1
21.	41-3045	Bush, mainshaft top gear	2
22.	41-3054	Mainshaft oil seal	1
23.	70-6026	Circlip, mainshaft oil seal	1
24.	66-3074	Dowel, crankcase/inner cover	2

Plate 6

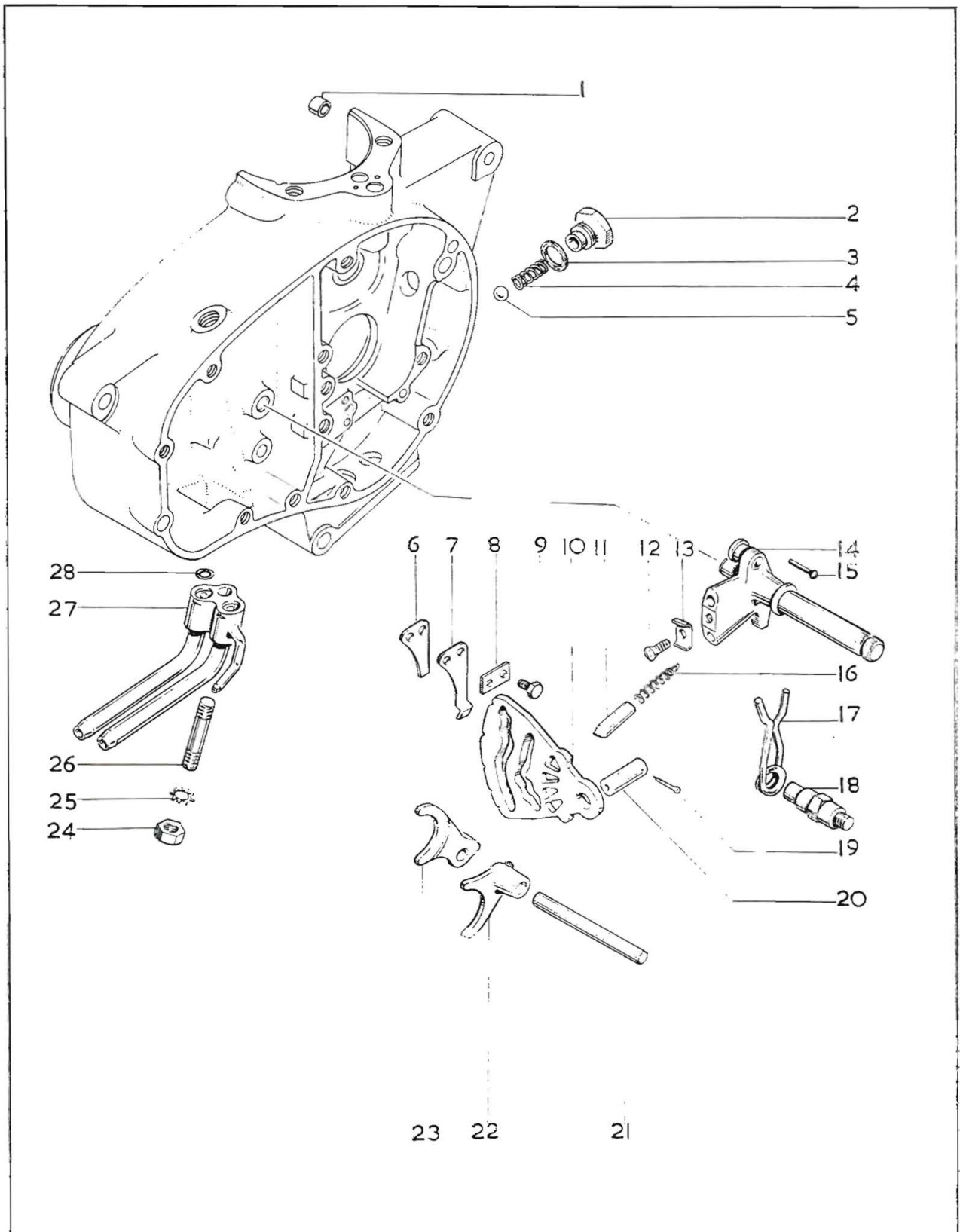


Plate 6
GEARCHANGE MECHANISM

<i>Plate Ref.</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	67-1236	Crankcase dowel	1
2.	21-1972	Pressure release valve plug	1
3.	67-1498	Washer, pressure release valve	1
4.	40-0387	Spring, pressure release valve	1
5.	90-0241	Ball, pressure release valve ($\frac{5}{16}$ " diameter)	1
6.	40-3043	Spring plate	1
7.	40-3042	Cam plate spring	1
8.	40-3045	Lock plate for screw, line 9	1
9.	40-3044	Screw, cam plate spring (2 British Association $\times \frac{3}{8}$ ")	2
10.	57-3850	Cam plate, gearchange	1
11.	40-3193	Plunger, gearchange quadrant	2
12.	40-3323	Screw, plunger keeper plate (5 British Association $\times \frac{5}{16}$ ")	1
13.	40-3194	Keeper plate, gearchange quadrant	1
14.	40-3321	Gearchange quadrant complete	1
15.	40-3059	Rivet, plunger spring	2
16.	40-3155	Plunger spring	2
17.	40-3061	Gearchange return spring	1
18.	57-3763	Anchor bolt, return spring	1
19.	60-2724	Split pin, cam plate spindle ($\frac{3}{32}$ " \times 1")	1
20.	40-3291	Cam plate spindle	1
21.	40-3032	Selector fork spindle	1
22.	40-3033	Layshaft selector fork	1
23.	57-3854	Mainshaft selector fork	1
24.	14-0302	Nut, oil pipe union stud ($\frac{5}{16}$ " Unified Fine)	1
25.	36-0382	Lockwasher, union stud	1
26.	21-1891	Stud, oil pipe union ($\frac{5}{16}$ " Unified Fine/Coarse $\times 1\frac{7}{8}$ ")	1
27.	40-1035	Crankcase oil pipe union	1
28.	70-8259	"O"-ring, oil union pipe	2

Plate 7

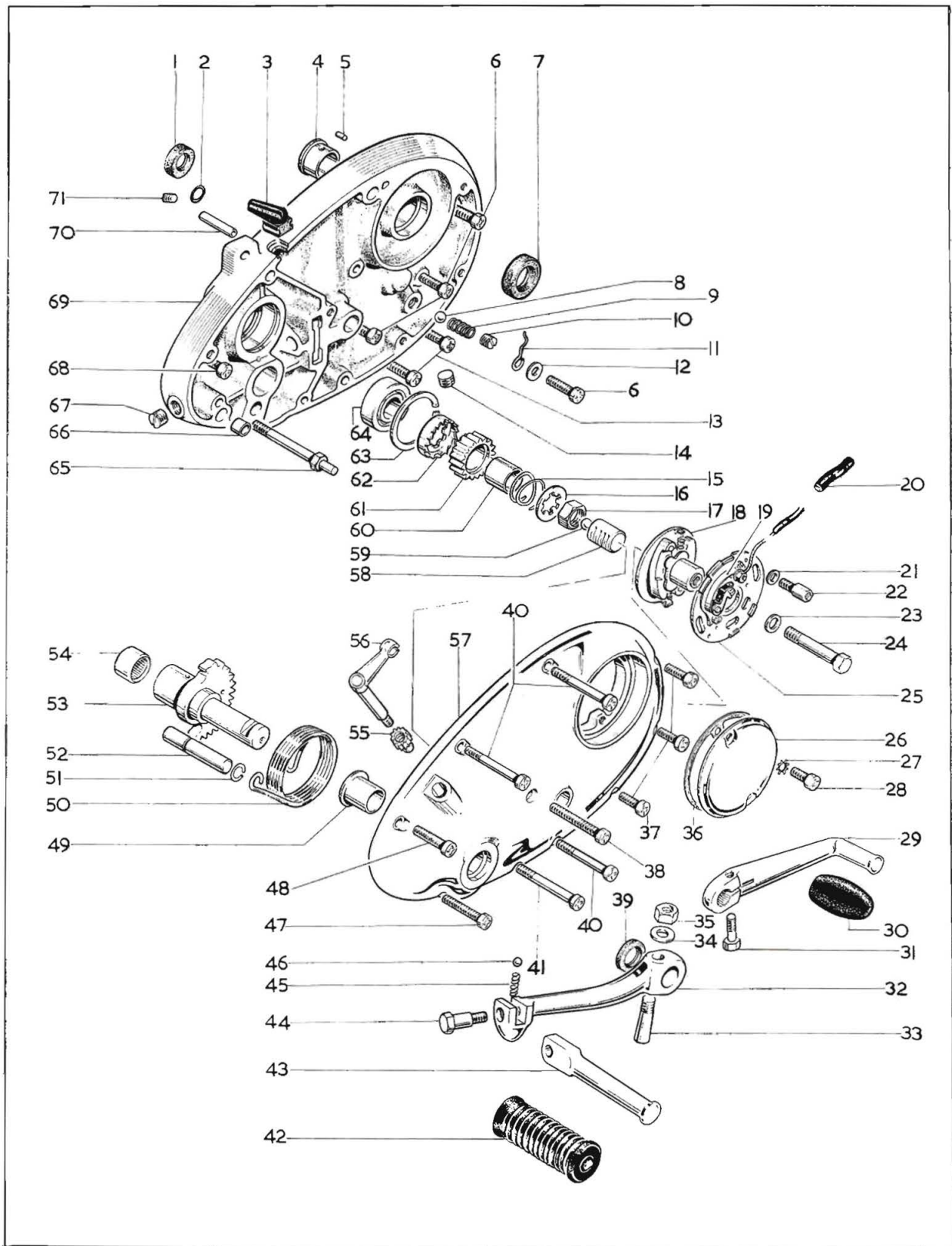
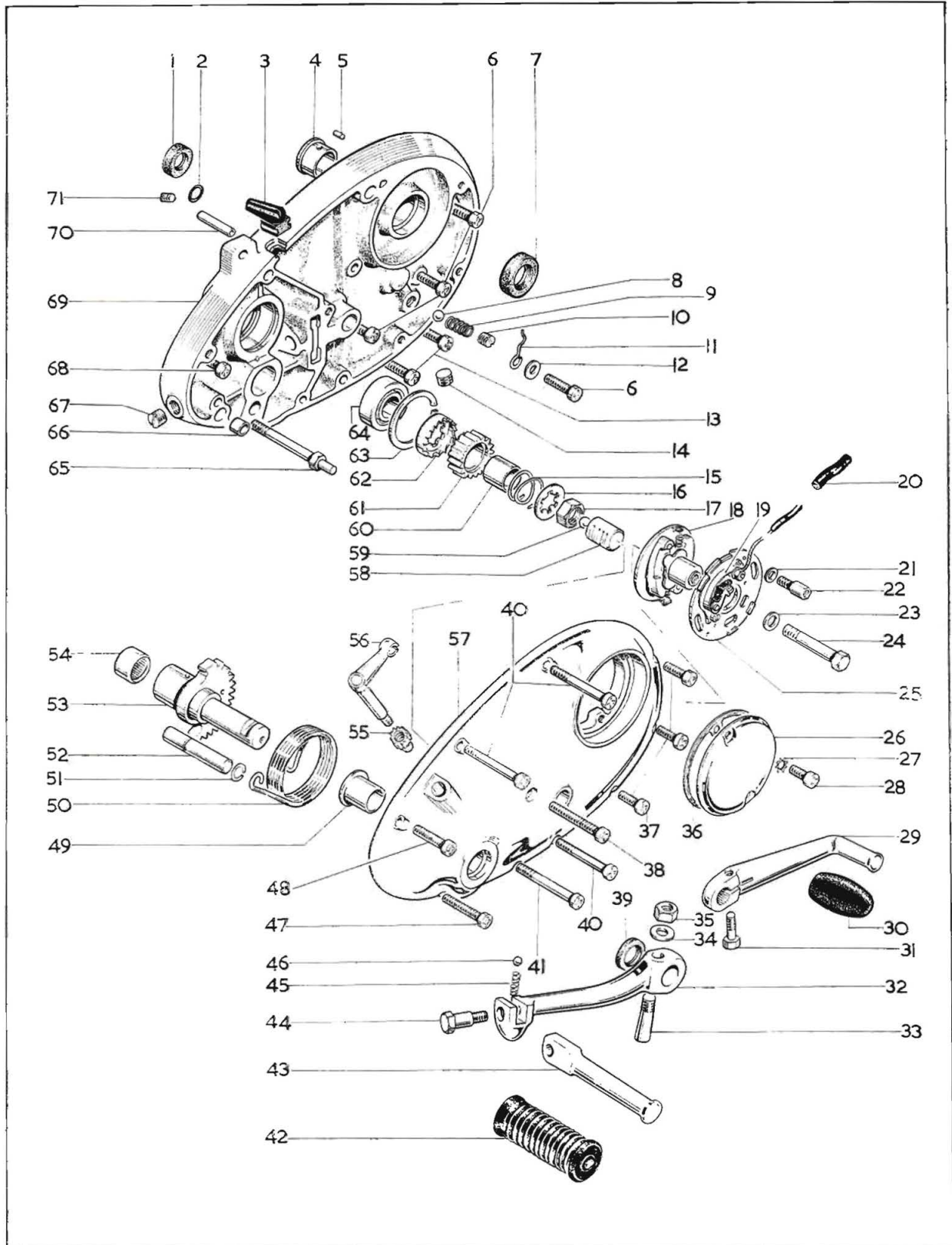


Plate 7
FOOTSTART AND FOOTCHANGE

<i>Plate Ref.</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	40-0977	Oil seal, crankshaft	1
2.	68-0289	“O”-ring, inner cover	1
3.	41-0715	Grommet, contact breaker cable	1
4.	40-0222	Camshaft bush	1
5.	40-0028	Camshaft bush peg	1
6.	14-6610	Screw, inner cover to crankcase ($\frac{1}{4}$ " Unified Coarse \times $1\frac{1}{2}$ ")	4
7.	40-0679	Camshaft oil seal	1
8.	97-2704	Steel ball, non-return valve ($\frac{1}{4}$ " diameter)	1
9.	40-0385	Spring, non-return valve	1
10.	21-1898	Plug, non-return valve	1
11.	90-5268	Clip, contact breaker leads	1
12.	02-0525	Washer, contact breaker lead clip	1
13.	14-6606	Bottom screw, inner cover ($\frac{1}{4}$ " Unified Coarse \times $\frac{3}{4}$ ")	2
14.	70-9526	Sealing plug	1
15.	40-3273	Spring, kickstart ratchet	1
16.	40-3257	Mainshaft lockwasher	1
17.	76-0271	Mainshaft nut	1
18.	19-1853	Auto-advance unit (Lucas 54419653)	1
19.	19-1849	Contact set (Lucas 54419827)	1
20.	40-0723	Contact breaker lead sleeve	1
21.	40-0682	Washer, contact breaker plate	2
22.	40-0683	Pillar bolt, contact breaker plate	2
23.	68-0331	Washer, auto-advance unit	1
24.	70-7831	Bolt, auto-advance unit	1
25.	19-1852	Contact breaker plate (Lucas 54419645)	1
26.	70-8737	Contact breaker cover	1
27.	29-3319	Lockwasher, cover screw	2
28.	70-7354	Screw, contact breaker cover (2 British Association \times $\frac{1}{2}$ ")	2
29.	40-3073	Gearchange lever	1
30.	89-3208	Rubber, gearchange pedal	1
31.	42-6554	Bolt, gearchange pedal ($\frac{1}{4}$ " British Standard Cycle \times $\frac{3}{4}$ ")	1
32.	57-2764	Kickstart lever complete	1
33.	02-2579	Cotter, kickstart lever	1
34.	02-2580	Washer, kickstart lever cotter ($\frac{9}{32} \times \frac{1}{2} \times \frac{1}{16}$ ")	1
35.	02-2578	Nut, kickstart lever cotter (.266" British Standard Cycle)	1
36.	70-7882	Gasket, contact breaker cover	1

Plate 7—continued



FOOTSTART AND FOOTCHANGE

Plate Ref.	Spares No.	Description	Per Set
37.	40-0236	Screw, outer cover (2 British Association $\frac{5}{8}$ ")	3
38.	14-6611	Screw, outer cover ($\frac{1}{4}$ " Unified Coarse $\times 1\frac{3}{4}$ ")	1
39.	57-2461	Oil seal, kickstart spindle	1
40.	14-6612	Screw, outer cover ($\frac{1}{4}$ " Unified Coarse $\times 2$ ")	3
41.	14-6614	Screw, outer cover ($\frac{1}{4}$ " Unified Coarse $\times 2\frac{1}{2}$ ")	1
42.	57-2759	Pedal rubber, kickstart lever	1
43.	57-2646	Folding pedal, kickstart lever	1
44.	40-3084	Bolt, kickstart folding pedal ($\frac{5}{16}$ " British Standard Cycle $1\frac{3}{16}$ ")	1
45.	40-3085	Spring, kickstart folding pedal	1
46.	97-2704	Ball, kickstart folding pedal ($\frac{1}{4}$ " diameter)	1
47.	14-6610	Screw, outer cover ($\frac{1}{4}$ " Unified Coarse $\times 1\frac{1}{2}$ ")	1
48.	14-6606	Screw, outer cover ($\frac{1}{4}$ " Unified Coarse $\frac{3}{4}$ ")	1
49.	57-2642	Bush, kickstart spindle	1
50.	40-3275	Return spring, kickstart lever	1
51.	40-3277	Circlip, kickstart quadrant stop	1
52.	40-3276	Kickstart quadrant stop	1
53.	57-2643	Kickstart spindle complete	1
54.	40-3292	Bearing, kickstart spindle (Torrington B108)	1
55.	40-3283	Pinion, clutch operating lever	1
56.	57-2750	Clutch lever complete	1
57.	70-9433	Outer timing cover	1
58.	40-3282	Rack, clutch operating	1
59.	65-2593	Ball, clutch push rod thrust ($7/32$ " diameter)	1
60.	40-3272	Bush, kickstart ratchet pinion	1
61.	40-3271	Kickstart ratchet pinion	1
62.	40-3279	Kickstart ratchet	1
63.	76-0528	Circlip, mainshaft bearing	1
64.	90-0011	Bearing, gearbox mainshaft (Hoffman L27)	1
65.	57-3764	Anchor bolt, kickstart return spring	1
66.	66-3074	Dowel, outer to inner cover	2
67.	21-1899	Screw plug, inner cover	1
68.	14-6608	Screw, inner cover ($\frac{1}{4}$ " Unified Coarse $\times 1$ ")	1
69.	70-9408	Inner cover complete	1
70.	75-0257	Breather pipe, inner cover	1
71.	53-3049	Plug, mainshaft oil feed	1

Plate 8

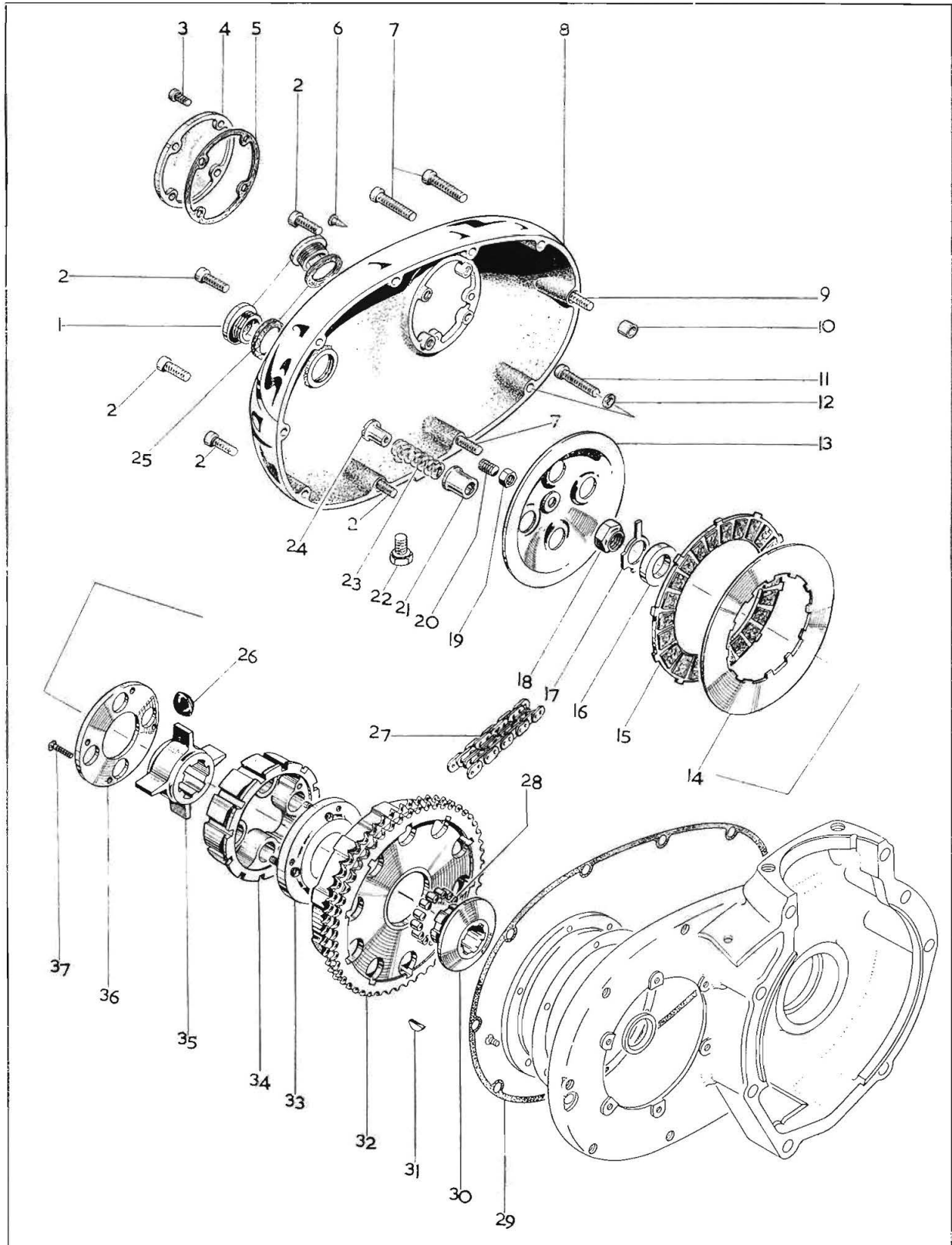


Plate 8
CLUTCH AND PRIMARY COVER

<i>Plate Ref.</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	57-2166	Screwed plug, primary cover	1
1.	70-9800	Screwed breather plug, primary cover	1
2.	14-6610	Primary cover screw, short ($\frac{1}{4}$ " Unified Coarse \times $1\frac{1}{2}$ ")	5
3.	76-4116	Inspection cover screw (2 British Association \times $\frac{1}{2}$ ")	4
4.	68-0839	Timing inspection cover	1
5.	68-0840	Gasket, inspection cover	1
6.	40-1005	Ignition timing pointer	1
7.	14-6611	Primary cover screw, long ($\frac{1}{4}$ " Unified Coarse \times $1\frac{3}{4}$ ")	3
8.	70-9427	Primary cover assembly	1
9.	21-1951	Primary cover screw, dowel hole ($\frac{1}{4}$ " Unified Coarse \times $1\frac{7}{8}$ ")	1
10.	66-3074	Dowel, primary cover to crankcase	2
11.	21-1855	Primary case oil level screw ($\frac{1}{4}$ " Unified Coarse \times $1\frac{3}{4}$ ")	1
12.	40-0740	Washer, for screw line 10 (alloy $17/64$ " \times $\frac{3}{8}$ " \times $\frac{1}{16}$ ")	1
13.	40-3222	Clutch pressure plate	1
14.	40-3220	Clutch driven plate	5
15.	40-3233	Clutch driving plate	4
16.	40-3234	Spacing washer	1
17.	40-3221	Lockwasher for nut, line 18	1
18.	40-3227	Clutch retaining nut	1
19.	02-2395	Nut, clutch adjusting screw ($\frac{1}{4}$ " British Standard Cycle)	1
20.	40-3230	Clutch adjusting screw ($\frac{1}{4}$ " British Standard Cycle \times $\frac{5}{8}$ ")	1
21.	40-3218	Clutch spring cup	4
22.	21-1943	Primary case drain plug	1
23.	41-3091	Clutch spring	4
24.	41-3215	Clutch spring nut	4
25.	70-8782	Washer for screwed plugs, lines 1/1	2
26.	41-3212	Rubber pad, drive and rebound	8
27.	19-8683	Primary chain (72 pitch)	1
28.	40-3206	Clutch roller	25
29.	70-7856	Gasket, primary cover	1
30.	40-3201	Clutch hub	1
31.	40-3150	Clutch hub key	1
32.	40-3203	Clutch chainwheel	1
33.	40-3207	Retaining plate (inner)	1
34.	41-3210	Clutch centre	1
35.	41-3209	Clutch spider	1
36.	40-3210	Retaining plate (outer)	1
37.	40-3330	Screw, inner and outer retaining plates (1" British Association \times $15/16$ ")	1

Plate 9

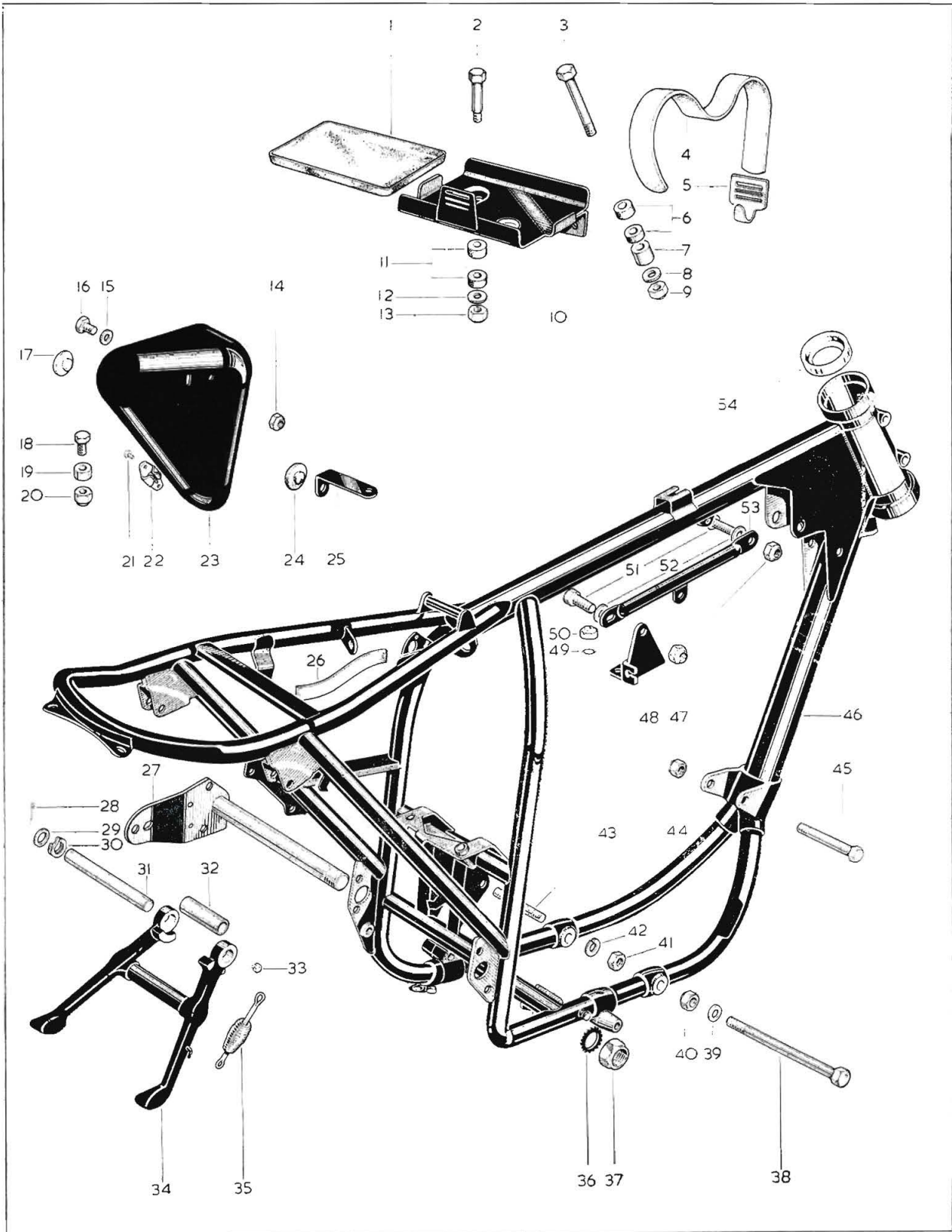


Plate 9
FRAME

<i>Plate Ref.</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	68-4597	Rubber mat, battery carrier	1
2.	40-4530	Bolt, battery carrier ($\frac{5}{16}$ " British Standard Cycle \times $1\frac{7}{16}$ ")	2
3.	65-8326	Centre bolt, battery carrier ($\frac{3}{8}$ " British Standard Cycle \times 3")	1
4.	68-4577	Battery strap	1
5.	82-9004	Strap hook, battery carrier	1
6.	40-4524	Rubber bush, battery carrier	2
7.	90-4294	Spacer, battery carrier	1
8.	30-0733	Washer, battery carrier	3
9.	42-4475	Nut, battery carrier bolt ($\frac{3}{8}$ " British Standard Cycle)	1
10.	82-8285	Battery carrier	1
11.	40-4524	Rubber bush, battery carrier	4
12.	82-9008	Washer, battery carrier	2
13.	42-4476	Nut, battery carrier ($\frac{5}{16}$ " British Standard Cycle)	2
14.	40-0414	Nut, tool tray to frame ($\frac{1}{4}$ " British Standard Cycle)	2
15.	02-0525	Washer, tool tray to frame	2
16.	02-0220	Bolt, tool tray to frame ($\frac{1}{4}$ " British Standard Cycle \times $\frac{3}{8}$ ")	2
17.	40-8046	Rubber pad, tool tray	1
18.	02-1354	Bolt, tool tray to frame ($\frac{1}{4}$ " British Standard Cycle \times 41.64")	1
19.	15-7563	Spacer, tool tray to frame	1
20.	40-0414	Nut, tool tray to frame ($\frac{1}{4}$ " British Standard Cycle)	1
21.	68-9337	Rivet, "Oddie" clip	4
22.	68-9115	"Oddie" clip	2
23.	40-9172	Tool tray	1
24.	40-8046	Rubber pad	1
25.	40-9187	Bracket for rubber pad	1
26.	40-9188	Protective strip, sidecover	1
27.	47-4214	Spindle assembly, swinging arm	1
28.	60-2722	Split pin, centre stand ($\frac{3}{32}$ " \times $\frac{3}{4}$ ")	2

Plate 9—continued

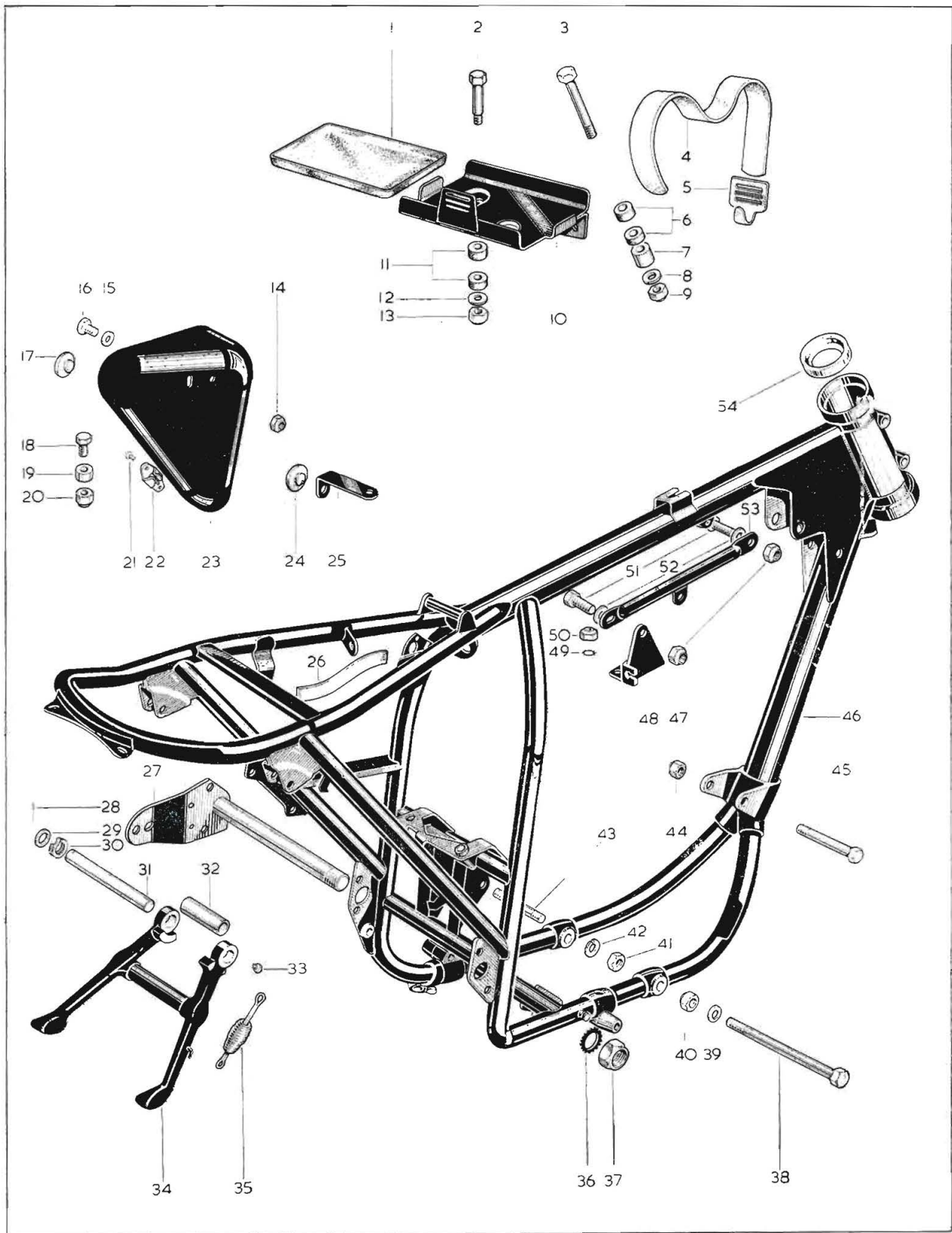


Plate 9—continued

FRAME

Plate Ref.	Spares No.	Description	Per Set
29.	15-0039	Washer, centre stand	2
30.	03-1346	Spring washer, centre stand	1
31.	82-9124	Pivot bar, centre stand	1
32.	82-9125	Spacer, centre stand	1
33.	47-9012	Grease nipple, centre stand	2
34.	82-8686	Centre stand	1
35.	68-4708	Return spring, centre stand	1
36.	42-4364	Lockwasher, swinging arm spindle	1
37.	42-4343	Nut, swinging arm spindle (13/16" British Standard Cycle)	1
38.	21-1934*	Lower engine bolt (3/8" Unified Fine 7-15/16")	1
39.	02-2138	Spacer, engine bolt	2
40.	14-1803	Nut, engine bolt (3/8" Unified Fine)	1
41.	02-0046	Nut, rear engine stud (3/8" British Standard Cycle)	2
42.	02-0522	Spring washer, engine stud	2
43.	40-4077*	Rear engine stud (3/8" British Standard Cycle/Fine 2-9/16")	1
44.	42-4475	Nut, engine bolt (3/8" British Standard Cycle)	1
45.	40-4081*	Front engine bolt (3/8" British Standard Cycle x 3-13/16")	1
46.	82-9213	Frame complete	1
47.	42-4475	Nut, engine steady stay (3/8" British Standard Cycle)	2
48.	41-0175	Engine steady bracket	1
49.	36-0382	Lockwasher, bracket to engine	2
50.	02-0049	Nut, bracket to engine (5/16" British Standard Cycle)	2
51.	75-4813*	Bolt, engine steady stay (3/8" British Standard Cycle x 13/16")	2
52.	02-2138	Washer, engine steady stay	2
53.	83-1532	Engine steady stay	1
54.	66-4149	Steering head cup	2

*Special material: 38.—EN15. 43.—EN15. 45.—EN14B. 51.—EN8R.

Plate 10

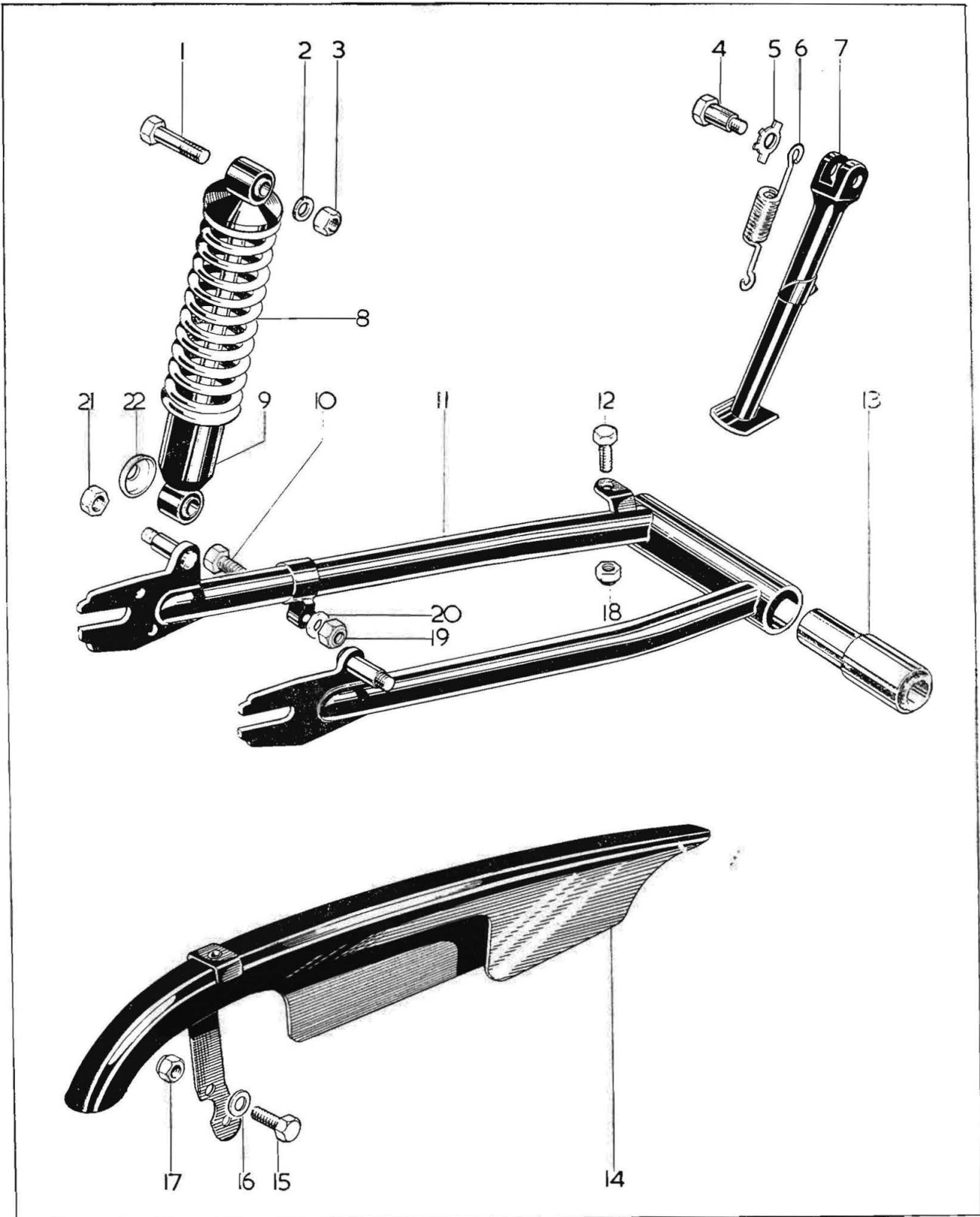


Plate 10

SWINGING ARM

Plate Ref.	Spares No.	Description	Per Set
1.	40-6910*	Bolt, rear damper top mounting ($\frac{3}{8}$ " British Standard Cycle \times $1\frac{7}{8}$ ") ..	2
2.	02-1733	Washer, rear damper top mounting	2
3.	02-0449	Nut, rear damper top mounting ($\frac{3}{8}$ " British Standard Cycle) ..	2
4.	40-4733*	Pivot bolt, prop stand ($\frac{3}{8}$ " British Standard Cycle \times $1\frac{9}{32}$ ") ..	1
5.	40-4734	Lockwasher, pivot bolt	1
6.	40-4735	Return spring, prop stand	1
7.	40-4752	Prop stand	1
8.	19-7441	Rear damper spring (Girling 64543708)	2
9.	19-7452	Rear damper (Girling 64052110)	2
10.	67-1171*	Bolt, anchor strap to swinging arm ($\frac{3}{8}$ " British Standard Cycle \times $1\frac{5}{16}$ ") ..	1
11.	82-9210	Swinging arm complete	1
12.	02-0220	Bolt, chainguard front ($\frac{1}{4}$ " British Standard Cycle \times $\frac{3}{8}$ ") ..	1
13.	40-4241	Silentbloc bush, swinging arm	2
14.	82-9950	Rear chainguard	1
15.	14-0113	Bolt, chainguard to swinging arm ($\frac{5}{16}$ " Unified Fine \times $\frac{5}{8}$ ") ..	1
16.	03-2138	Washer, chainguard to swinging arm	1
17.	14-1902	Nut, chainguard to swinging arm ($\frac{5}{16}$ " Unified Fine) ..	1
18.	40-0414	Nut, chainguard to swinging arm ($\frac{1}{4}$ " British Standard Cycle) ..	1
19.	41-4105	Nut, anchor strap to swinging arm ($\frac{3}{8}$ " British Standard Cycle) ..	1
20.	02-0861	Washer, anchor strap to swinging arm	1
21.	14-0903	Nut, rear damper bottom mounting ($\frac{3}{8}$ " Unified Fine) ..	2
22.	82-8933	Dust cover, rear damper	2

*Special material: 1.—EN15. 4.—EN32B. 10.—EN15.

Plate 11

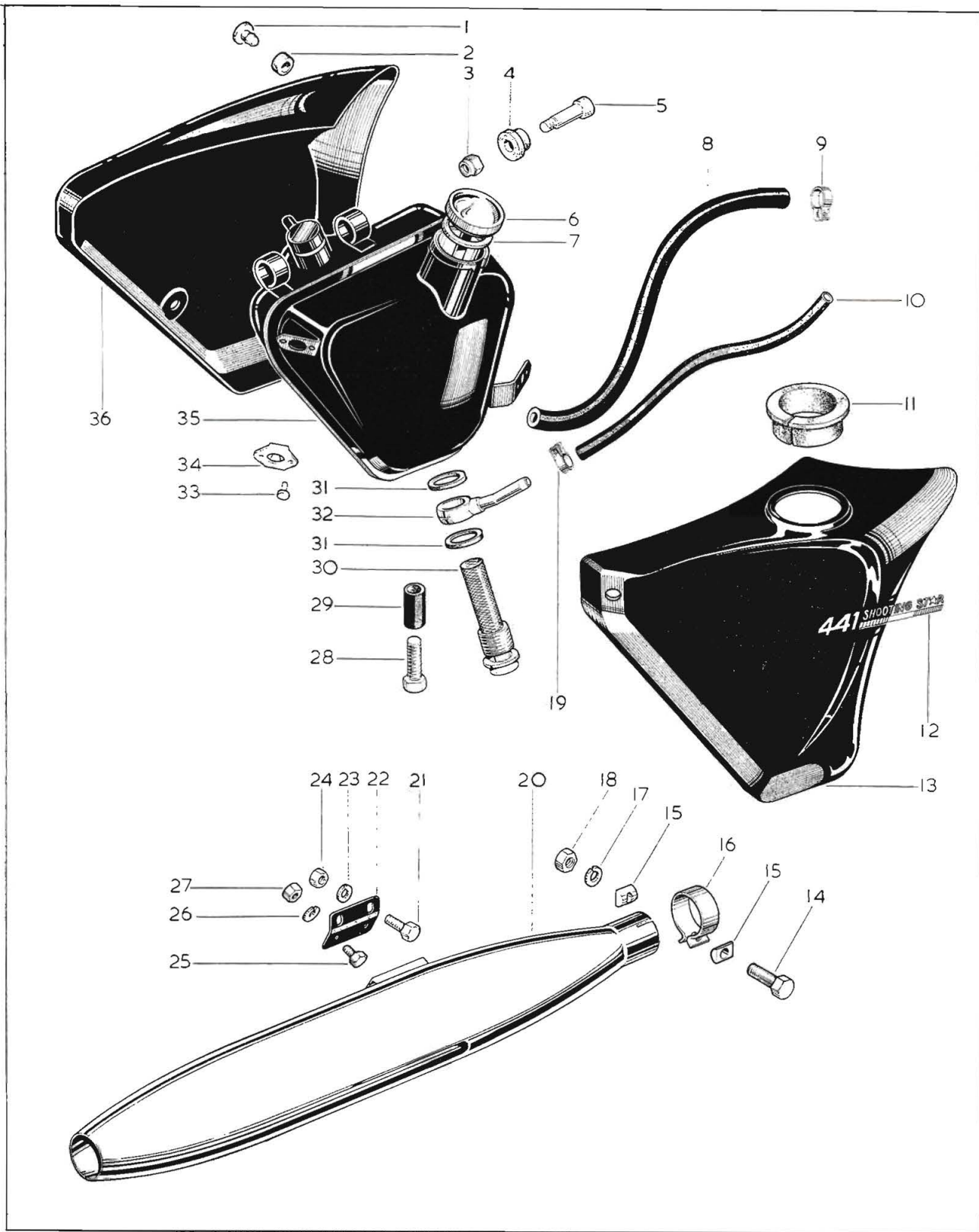


Plate 11

OIL TANK, SIDECOVERS, SILENCER

Plate Ref.	Spares No.	Description	Per Set
1.	68-9223	"Oddie" stud (short)	3
2.	68-9227	"Oddie" stud rubber	1
2.	68-9226	"Oddie" stud rubber	5
3.	42-3249	Nut, oil tank mounting ($\frac{1}{4}$ " British Standard Cycle)	2
4.	40-8436	Rubber bush, oil tank mounting	2
5.	40-8435	Bolt, oil tank mounting ($\frac{1}{4}$ " British Standard Cycle $\times 1\frac{3}{4}$ ")	2
6.	68-8368	Oil tank filler cap	1
7.	67-0042	Fibre washer, filler cap	1
8.	40-8382	Oil return pipe	1
9.	68-8343	Clip, oil return pipe	2
10.	68-8383	Oil feed pipe	1
11.	82-8953	Grommet, right-hand sidecover	1
12.	60-2033	Sidecover transfer	2
13.	83-1539	Sidecover (right-hand)	1
14.	14-0219	Bolt, silencer clip ($\frac{5}{16}$ " Unified Fine $\times 1\frac{1}{2}$ ")	1
15.	75-2719	"D"-washer, silencer clip	2
16.	70-5874	Silencer clip complete	1
17.	54-8003	Spring washer, silencer clip	1
18.	21-1908	Nut, silencer clip ($\frac{5}{16}$ " Unified Fine)	1
19.	68-8382	Clip, oil feed pipe	2
20.	70-9652	Silencer complete	1
21.	24-0649	Bolt, bracket to frame ($\frac{3}{8}$ " British Standard Cycle $\frac{7}{8}$ ")	2
22.	40-2844	Silencer bracket	1
23.	02-2903	Spring washer, bracket to frame	2
24.	02-0046	Nut, bracket to frame ($\frac{3}{8}$ " British Standard Cycle)	2
25.	02-0204	Bolt, bracket to silencer ($\frac{1}{4}$ " British Standard Cycle $\times \frac{1}{2}$ ")	2
26.	82-9020	Spring washer, bracket to silencer	2
27.	02-2395	Nut, bracket to silencer ($\frac{1}{4}$ " British Standard Cycle)	2
28.	21-0771	Bolt, oil tank mounting ($\frac{5}{16}$ " Unified Fine $\times 1\frac{3}{4}$ ")	1
29.	40-8401	Rubber sleeve, oil tank mounting	1
30.	29-7962	Oil tank filter	1
31.	29-7971	Fibre washer, banjo union	2
32.	82-8874	Banjo union, oil tank	1
33.	68-9337	Rivet, "Oddie" clip	4
34.	68-9115	"Oddie" clip, sidecover	2
35.	82-8950	Oil tank with fixed fittings	1
36.	83-1538	Sidecover (left-hand)	1

Plate 12

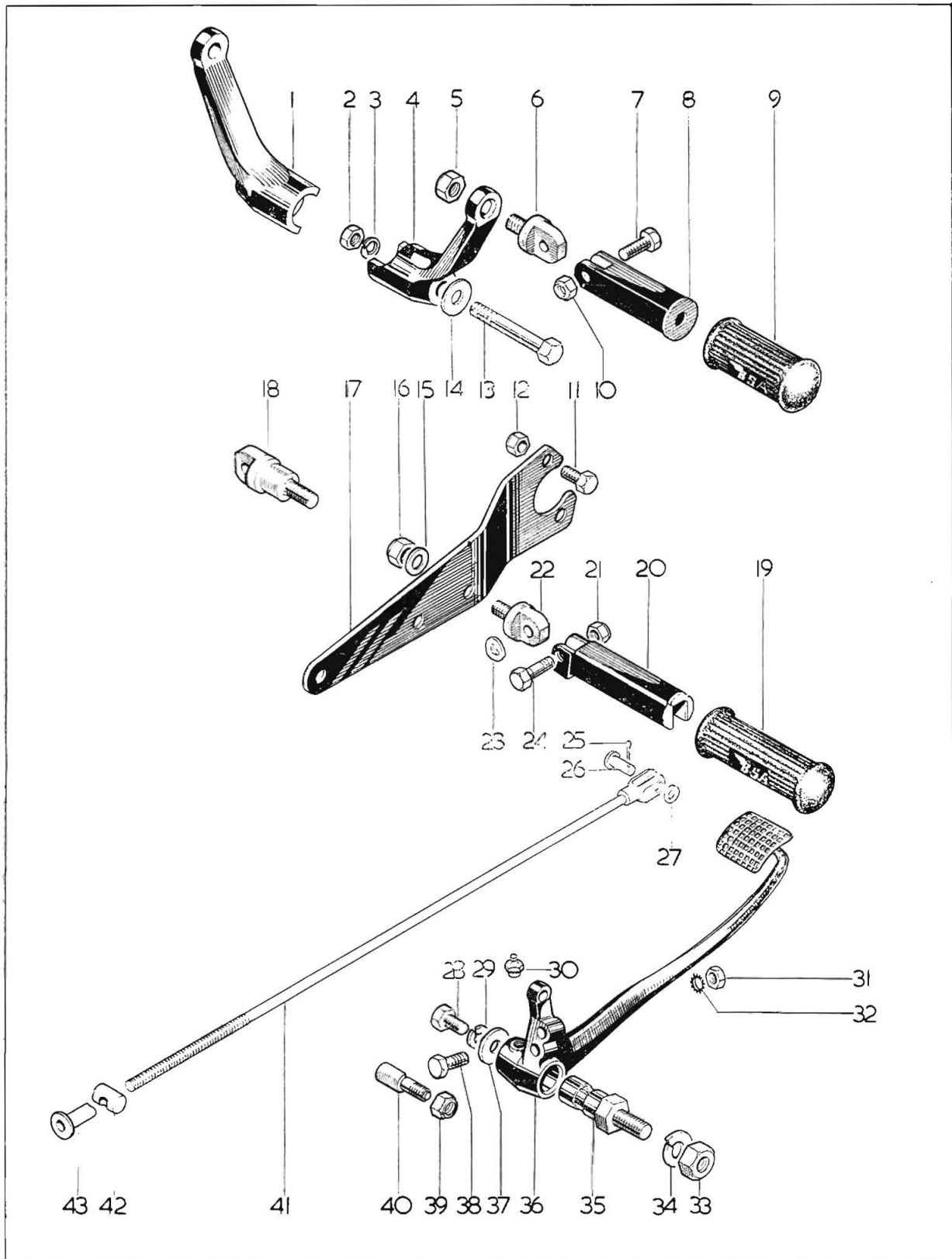


Plate 12

FOOTRESTS AND BRAKE LINKAGE

Plate Ref.	Spares No.	Description	Per Set
1.	83-1426	Footrest bracket (left-hand)	1
2.	02-0046	Nut, bracket to frame ($\frac{3}{8}$ " British Standard Cycle)	2
3.	02-0522	Spring washer, bracket to frame	2
4.	83-1428	Footrest bracket (right-hand)	1
5.	41-4105	Nut, anchor bolt to bracket ($\frac{3}{8}$ " British Standard Cycle)	2
6.	65-4917	Anchor bolt, folding footrest	2
7.	29-5293	Bolt, footrest to anchor bolt ($\frac{5}{16}$ " British Standard Cycle $\times 1\frac{1}{4}$ ")	2
8.	42-4926	Folding footrest	2
9.	82-9608	Folding footrest rubber	2
10.	42-4476	Nut, footrest to anchor bolt ($\frac{5}{16}$ " British Standard Cycle)	2
11.	14-0116	Bolt, bracket to frame ($\frac{5}{16}$ " Unified Fine $\times 1$ ")	3
12.	14-0702	Nut, bracket to frame ($\frac{5}{16}$ " Unified Fine)	3
13.	68-4081*	Bolt, bracket to frame ($\frac{3}{8}$ " British Standard Cycle $\times 2-15/16$ ")	2
14.	27-5676	Washer, bracket to frame	2
15.	02-2138	Washer, anchor bolt	2
16.	41-4105	Nut, anchor bolt ($\frac{3}{8}$ " British Standard Cycle)	2
17.	82-9943	Bracket (right-hand)	1
18.	40-4820	Footrest anchor bolt (left-hand)	1
19.	82-9603	Pillion footrest rubber	2
20.	68-4835	Pillion footrest	2
21.	42-4476	Nut, footrest pivot bolt ($\frac{5}{16}$ " British Standard Cycle)	2
22.	65-4917	Anchor bolt (right-hand)	1
23.	04-2276	Washer, pillion footrest	2
24.	29-5293	Pivot bolt, pillion footrest ($\frac{5}{16}$ " British Standard Cycle $\times 1\frac{1}{4}$ ")	2
25.	60-2683	Split pin, brake rod to pedal ($\frac{1}{16}$ " $\times \frac{3}{8}$ ")	1
26.	83-1460	Pivot pin, brake rod to pedal	1
27.	02-0525	Washer, brake rod to pedal	1
28.	40-6020*	Bolt, brake pedal to pivot ($\frac{3}{8}$ " British Standard Cycle $\times \frac{3}{4}$ ")	1
29.	03-0111	Spring washer, brake pedal to pivot	1
30.	28-2080	Grease nipple, brake pedal	1
31.	02-1027	Nut, pedal adjuster ($\frac{1}{4}$ " British Standard Cycle)	2
32.	29-0541	Lockwasher, pedal adjuster bolt	2
33.	02-1925	Nut, brake pedal pivot ($\frac{7}{16}$ " British Standard Cycle)	1
34.	02-1967	Spring washer, brake pedal pivot	1
35.	41-7007	Pivot pin, brake pedal	1
36.	47-7013	Rear brake pedal	1
37.	30-0196	Washer, brake pedal to pivot	1
38.	47-7003	Bolt, brake pedal adjuster	2
39.	14-0702	Nut, brake pedal stop ($\frac{5}{16}$ " Unified Fine)	1
40.	82-9958	Brake pedal stop	1
41.	41-7037	Rear brake rod	1
42.	65-6274	Swivel pin, brake rod	1
43.	90-7029	Adjuster nut, brake rod ($\frac{1}{4}$ " British Standard Fine)	1

*Special material: 13.—EN15. 28.—EN14B.

Plate 13

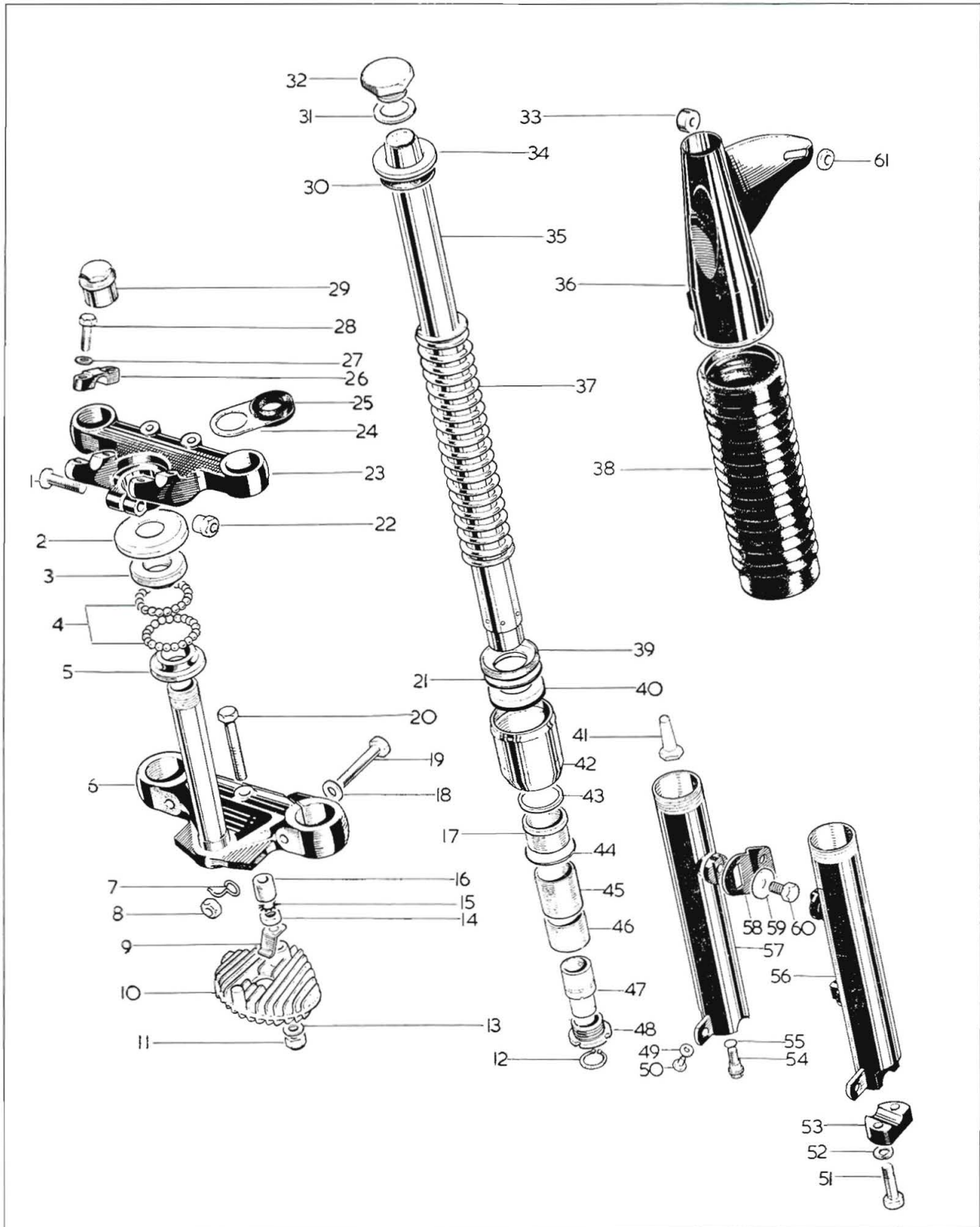
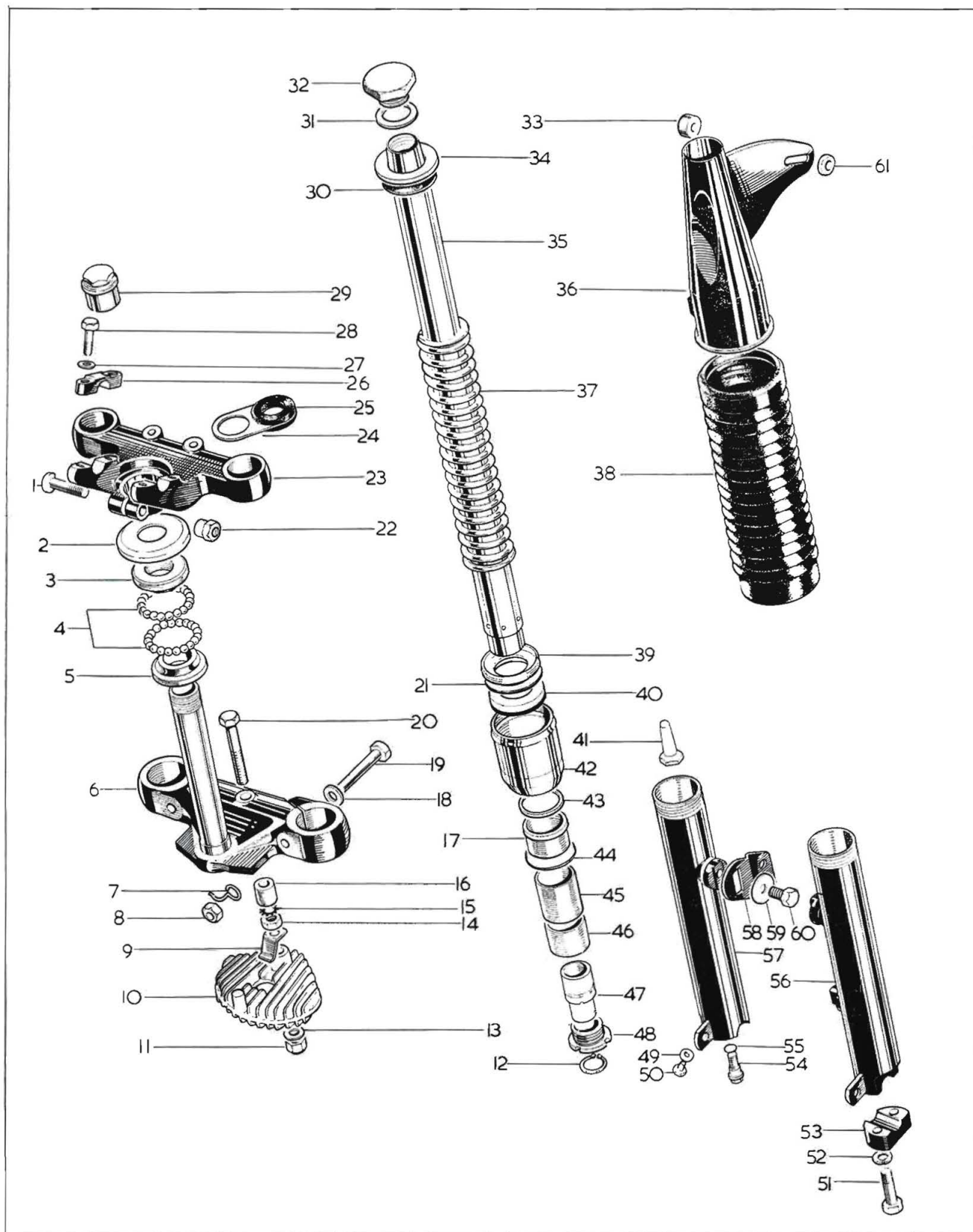


Plate 13
FRONT FORKS

<i>Plate Ref.</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	27-5135	Pinch bolt, top yoke	1
2.	40-5145	Dust cap, top cone	1
3.	40-5143	Top cone, steering head	1
4.	97-2704	Steel ball, steering head ($\frac{1}{4}$ " diameter: 6.35 mm.)	40
5.	40-5144	Bottom cone, steering head	1
6.	97-2526	Fork bottom yoke	1
7.	40-5090	Cable guide clip	1
8.	14-0303	Nut, bottom yoke pinch bolt ($\frac{3}{8}$ " Unified Fine)	2
9.	68-9429	Diode retainer	1
10.	68-9428	Diode heat sink	1
11.	75-3144	Locknut, heat sink bolt ($\frac{5}{16}$ " British Standard Cycle)	1
12.	97-2127	Shuttle valve circlip	2
13.	02-0923	Washer, heat sink bolt	2
14.	02-0049	Nut, heat sink bolt ($\frac{5}{16}$ " British Standard Cycle)	1
15.	36-0382	Lockwasher, heat sink bolt	1
16.	29-9388	Spacer, heat sink	1
17.	75-5105	Fork top bush	2
18.	02-2138	Washer, bottom yoke bolt	2
19.	21-0785*	Bolt, bottom yoke ($\frac{3}{8}$ " Unified Fine \times $2\frac{7}{16}$ ")	2
20.	40-9134	Bolt, heat sink ($\frac{5}{16}$ " British Standard Cycle \times 3")	1
21.	97-1656	Support washer, fork spring	2
22.	64-6016	Nut, top yoke bolt ($\frac{3}{8}$ " British Standard Cycle)	1
23.	97-2525	Fork top yoke	1
24.	68-5137	Cable guide bracket	2
25.	76-9325	Grommet, cable guide bracket	2
26.	65-5333	Handlebar clamp	2
27.	15-5155	Washer, clamp bolt	4
28.	68-5056	Bolt, handlebar clamp ($\frac{5}{16}$ " British Standard Cycle \times $1\frac{1}{8}$ ")	4
29.	40-5018	Steering stem cap	1
30.	47-5065	Sealing washer	2
31.	65-5332	Washer, fork top nut	2
32.	97-2245	Top nut, fork shaft ($1\frac{1}{16}$ " Unified Fine)	2
33.	68-5108	Headlamp spacer	2
34.	47-5064	Retainer, sealing washer	4

Plate 13—continued



FRONT FORKS

Plate Ref.	Spares No.	Description	Per Set
35.	97-3879	Fork shaft	2
36.	97-3694	Fork sleeve (right-hand) ..	1
36.	97-3693	Fork sleeve (left-hand) ..	1
37.	89-5036	Fork spring	2
38.	97-2513	Fork bellows	2
39.	97-3638	Spring support	2
40.	75-5099	Fork oil seal	2
41.	97-2090	Fork restrictor	2
42.	97-3639	Fork oil seal holder	2
43.	75-5088	Outer washer	2
44.	75-5199	Fork "O"-ring	2
45.	97-3672	Fork inner sleeve	2
46.	75-5104	Fork lower bush	2
47.	97-2154	Shuttle valve	2
48.	97-2091	Bottom nut, fork shaft (1 $\frac{1}{16}$ " Unified Fine) ..	2
49.	54-0042	Drain plug washer	2
50.	97-0519	Fork drain plug	2
51.	14-0218	Bolt, fork end cap ($\frac{5}{16}$ " Unified Fine \times 1 $\frac{3}{8}$ ") ..	4
52.	54-8003	Spring washer, end cap bolt	4
53.	75-5095	Fork end cap	2
54.	97-2126	Flanged bolt, restrictor	2
55.	40-5069	Washer, restrictor bolt	2
56.	97-2295	Sliding tube (right-hand)	1
57.	97-2294	Sliding tube (left-hand)	1
58.	97-3669	Mudguard bracket (right-hand)	1
58.	97-3680	Mudguard bracket (left-hand)	1
59.	54-5504	Washer, bracket bolt	2
60.	21-1822	Bolt, mudguard bracket ($\frac{5}{16}$ " Unified Fine $\frac{1}{2}$ ") ..	2
61.	68-5104	Washer, headlamp mounting	2
	97-3671	Front fork complete	1

*Special material: 19.—EN15.

Plate 14

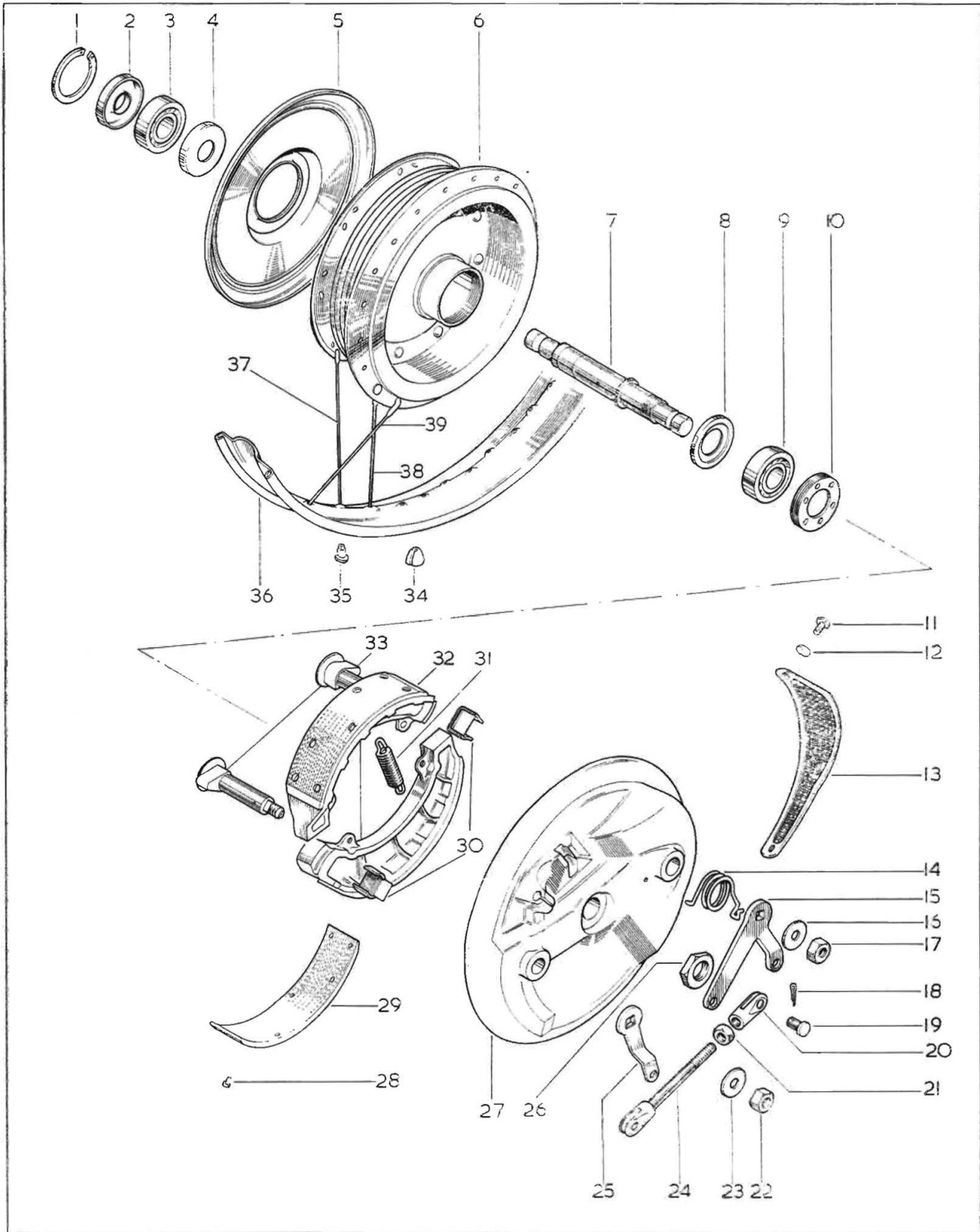
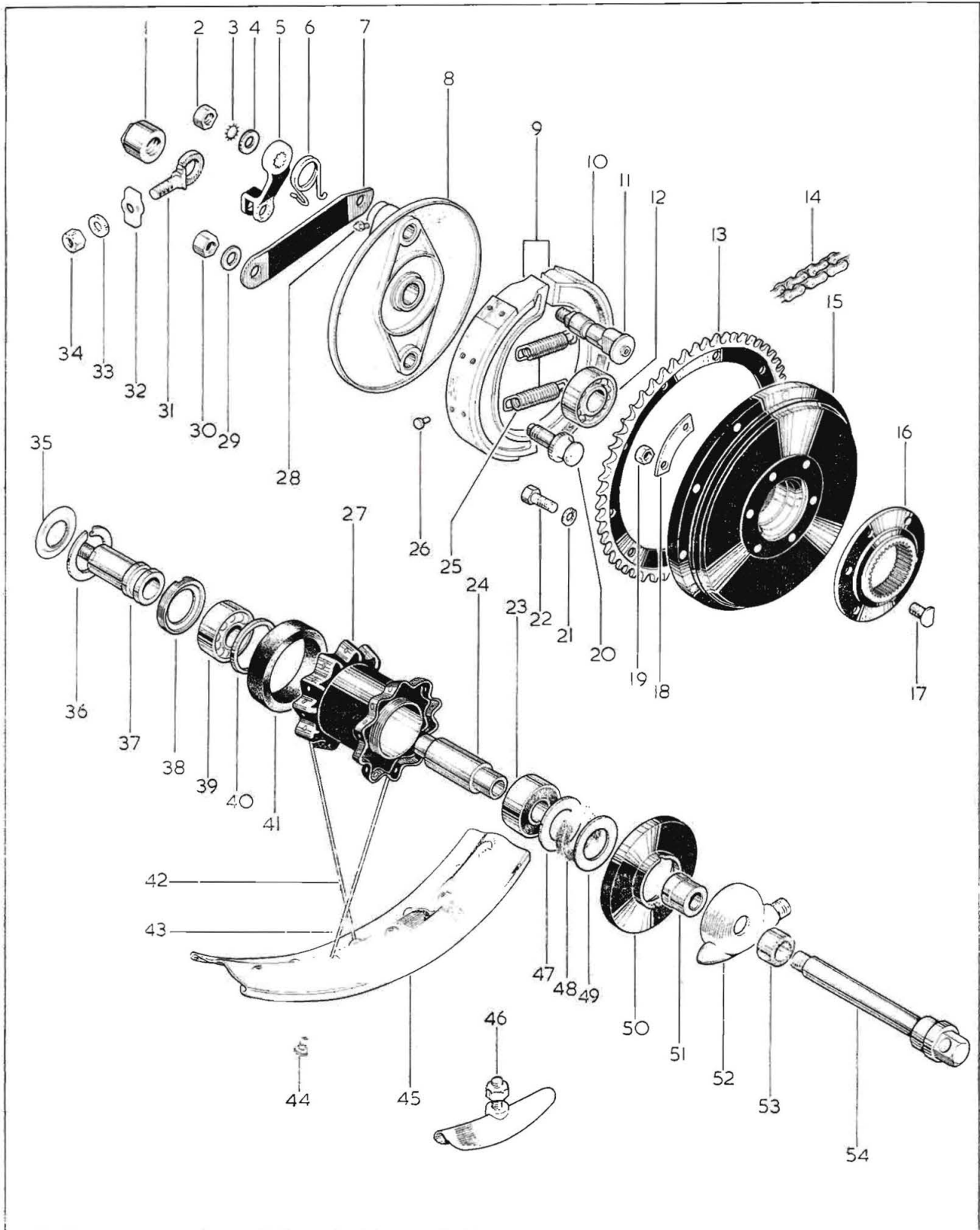


Plate 14

FRONT WHEEL

Plate Ref.	Spares No.	Description	Per Set
1.	57-0280	Circlip (left-hand)	1
2.	42-5820	Dust cover (left-hand)	1
3.	42-5819	Hub bearing (Hoffman 120)	1
4.	37-1481	Grease cap (left-hand)	1
5.	37-3443	Hub nave plate	1
6.	37-3466	Hub complete with spindle and bearings	1
7.	37-3582	Wheel spindle	1
8.	37-3337	Bearing support ring	1
9.	42-5819	Hub bearing (Hoffman 120)	1
10.	42-6335	Bearing retainer	1
11.	21-1998	Screw, air scoop	3
12.	82-2351	Washer, air scoop	3
13.	37-3444	Air scoop gauze	1
14.	37-3522	Return spring, brake lever	1
15.	37-3453	Brake lever (front)	1
16.	37-2027	Washer, lever to cam	1
17.	14-0403	Nut, lever to cam ($\frac{3}{8}$ " Unified Fine)	1
18.	60-2683	Split pin, rod to levers ($\frac{1}{16}$ " \times $\frac{3}{8}$ ")	2
19.	42-5836	Pivot pin, rod to levers	2
20.	37-2005	Fork end, brake rod	1
21.	14-0401	Locknut, brake rod ($\frac{1}{4}$ " Unified Fine)	1
22.	14-0403	Nut, lever to cam ($\frac{3}{8}$ " Unified Fine)	1
23.	37-2027	Washer, lever to cam	1
24.	37-3450	Brake rod	1
25.	37-3454	Brake lever (rear)	1
26.	21-1995	Brake plate nut	1
27.	37-2130	Brake plate with air scoop gauze	1
28.	42-5840	Brake lining rivet	16
29.	19-7736	Brake lining	2
30.	37-2026	Brake abutment pad	2
31.	42-5841	Return spring, brake shoe	2
32.	37-3446	Brake shoe complete	2
33.	37-2001	Brake cam complete	2
34.	37-1197	Wheel balance weight ($\frac{3}{4}$ ")	as reqd.
34.	37-1198	Wheel balance weight (1")	as reqd.
35.	37-2136	Spoke nipple	40
36.	37-1373	Front wheel rim (WM2-18)	1
37.	37-2133	Wheel spoke (left-hand)	20
38.	37-2134	Wheel spoke (right-hand)	10
39.	37-2135	Wheel spoke (right-hand)	10
	37-3455	Brake plate complete with brake detail	1
	37-3463	Front wheel with spindle and bearings	1

Plate 15



REAR WHEEL

<i>Plate Ref.</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	68-6066	Fixed spindle nut.. .. .	1
2.	02-0440	Nut, lever to cam ($\frac{7}{16}$ " British Standard Cycle)	1
3.	66-4708	Lockwasher, lever to cam	1
4.	15-0431	Washer, lever to cam	1
5.	42-6045	Rear brake lever	1
6.	68-6134	Return spring, brake lever	1
7.	41-6094	Brake anchor strap	1
8.	41-6093	Brake plate with fixed fittings	1
9.	65-5940	Brake shoe complete	2
10.	19-7717	Brake lining	2
11.	37-2226	Brake cam complete	1
12.	65-5883	Bearing, brake drum (Hoffman LS9)	1
13.	41-6092	Rear chainwheel (47 teeth)	1
14.	19-8695	Rear driving chain ($\frac{5}{8}$ " \times $\frac{1}{4}$ " \times 99 pitch)	1
15.	41-6090	Rear brake drum	1
16.	42-6019	Driving flange	1
17.	67-6038*	Bolt, flange to drum ($\frac{3}{8}$ " British Standard Cycle)	6
18.	68-6135	Lockplate for nut, line 19	3
19.	02-0452	Nut, flange to drum ($\frac{3}{8}$ " British Standard Cycle)	6
20.	68-6133	Fulcrum pin, brake plate	1
21.	24-8784	Spring washer, chainwheel bolt	10
22.	68-6095*	Chainwheel bolt ($\frac{5}{16}$ " Unified Fine \times 13/32")	10
23.	41-6016	Hub bearing (Hoffman LS9RS)	1
24.	67-6027	Spindle sleeve	1
25.	65-5904	Return spring, brake shoe	2
26.	35-6436	Brake lining rivet.. .. .	14
27.	41-6022	Hub with spindle and bearings	1
28.	28-2080	Grease nipple, cam spindle	1
29.	65-5111	Washer, fulcrum pin	1
30.	24-7000	Nut, fulcrum pin ($\frac{1}{2}$ " British Standard Cycle)	1

Plate 15—continued

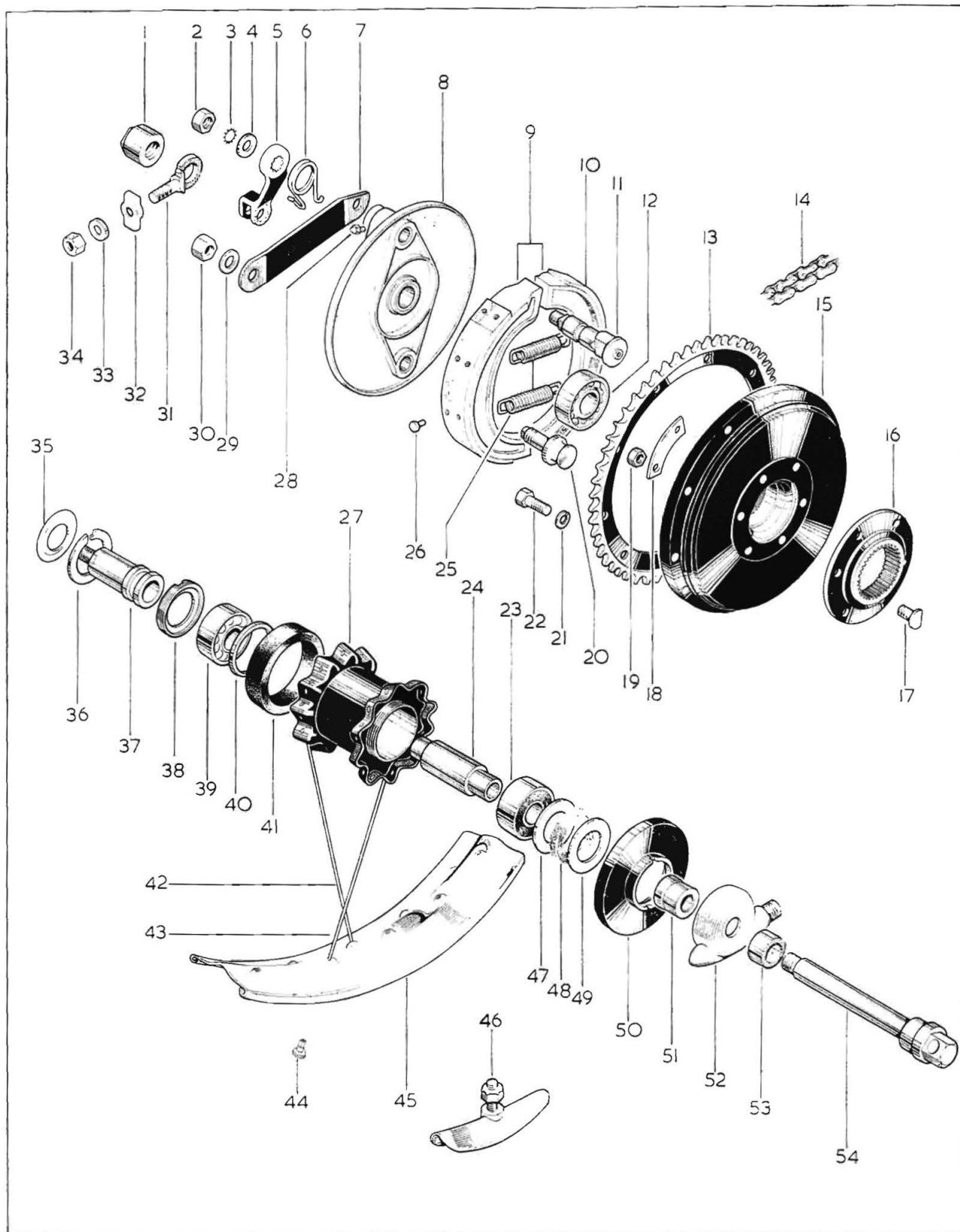


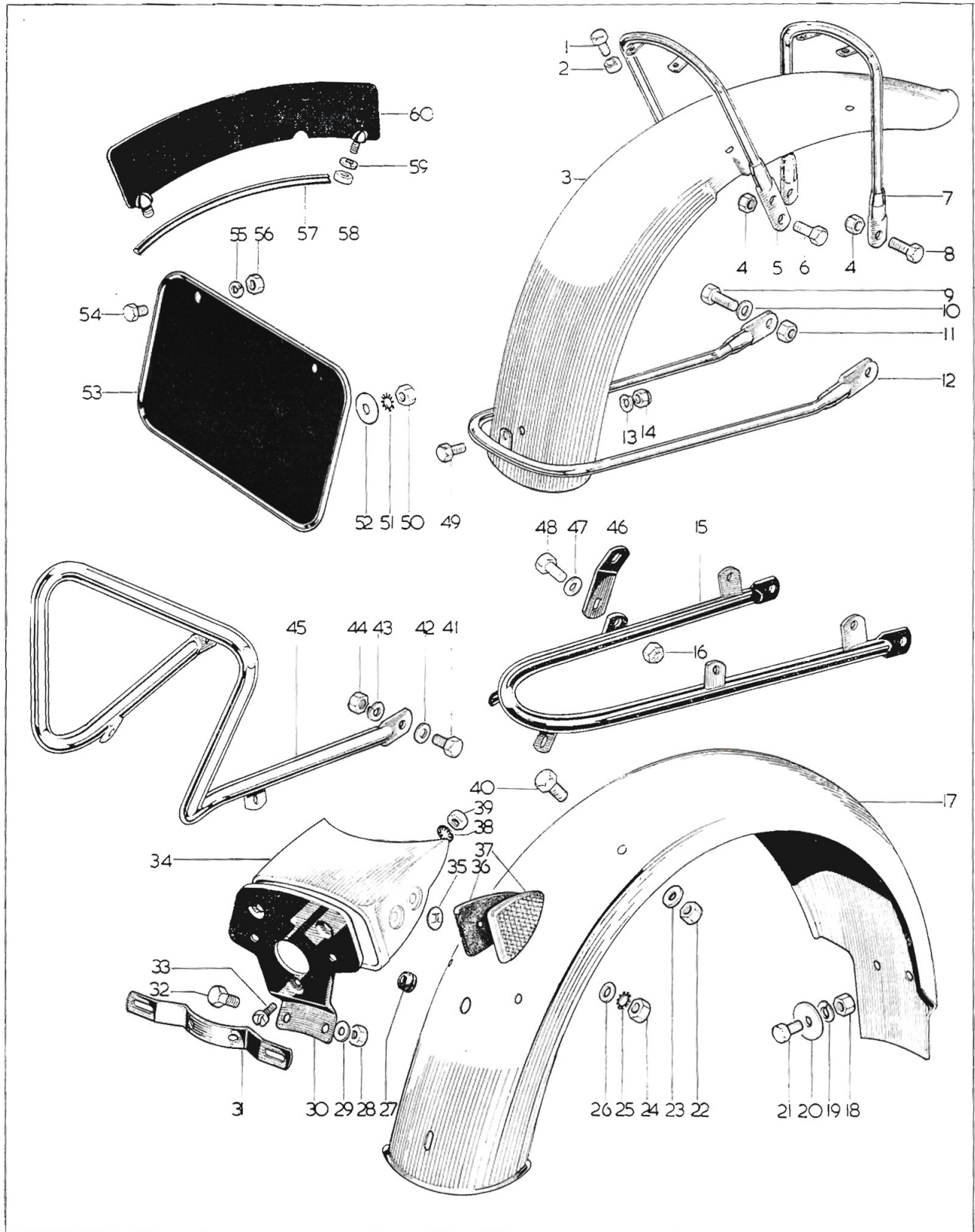
Plate 15—continued

REAR WHEEL

Plate Ref.	Spares No.	Description	Per Set
31.	40-6033	Wheel adjuster	2
32.	40-6040	Adjuster end cap	2
33.	02-0923	Washer, wheel adjuster	2
34.	42-4476	Nut, wheel adjuster ($\frac{5}{16}$ " British Standard Cycle)	2
35.	67-6033	Shim, brake drum bearing	1
36.	67-6034	Circlip, brake drum bearing	1
37.	41-6032	Fixed spindle	1
38.	68-6081	Bearing retainer	1
39.	41-6016	Hub bearing (Hoffman LS9RS)	1
40.	65-5884	Bearing thrust washer	1
41.	67-6051	Rubber seal	1
42.	42-6011	Wheel spoke (left-hand)	20
43.	42-6012	Wheel spoke (right-hand)	20
44.	27-6810	Spoke nipple	40
45.	40-6080	Wheel rim (WM2-18)	1
46.	37-3469	Security bolt	1
47.	65-5887	Felt washer retainer	1
48.	65-5886	Felt washer	1
49.	41-6021	Outer ring, felt washer	1
50.	68-6142	Hub end cover	1
51.	41-6019	Spacer, inner (right-hand)	1
52.	19-9212	Speedometer gearbox (Smiths BG5330/31)	1
53.	41-6082	Spacer, outer (right-hand)	1
54.	41-6098	Hub spindle	1
	40-6078	Rear wheel with spindle and bearings	1

*Special material: 17.—EN14B. 22.—EN14B.

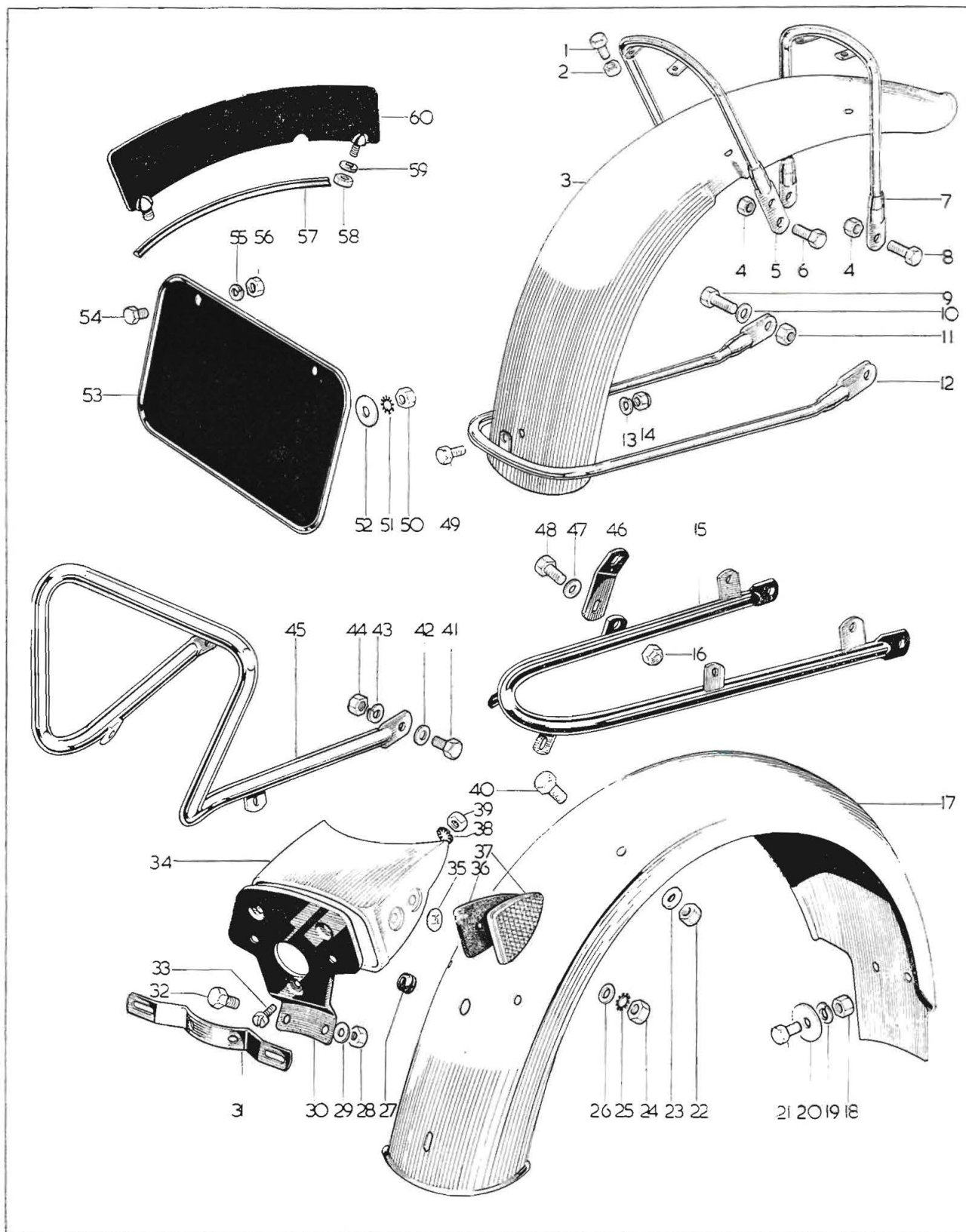
Plate 16



MUDGUARDS

<i>Plate Ref.</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	02-0204	Bolt, stay to guard ($\frac{1}{4}$ " British Standard Cycle $\times \frac{1}{2}$ ")	4
2.	42-3249	Nut, stay to guard ($\frac{1}{4}$ " British Standard Cycle)	4
3.	90-6579	Front mudguard	1
4.	75-6594	Nut, stay to bracket ($\frac{5}{16}$ " British Standard Cycle)	4
5.	82-8393	Bridge stay, front mudguard	1
6.	15-0518	Bolt, stay to bracket ($\frac{5}{16}$ " British Standard Cycle $\times 1-1/32$ ")	2
7.	82-8392	Front stay	1
8.	27-6037	Bolt, stay to bracket ($\frac{5}{16}$ " British Standard Cycle $\frac{7}{8}$ ")	2
9.	14-0114	Bolt, bottom stay to fork ($\frac{5}{16}$ " Unified Fine $\times \frac{3}{4}$ ")	2
10.	54-0055	Washer, bottom stay to fork	2
11.	14-0702	Nut, bottom stay to fork ($\frac{5}{16}$ " Unified Fine)	2
12.	97-3685	Bottom stay, front mudguard	1
13.	02-0923	Washer, bottom stay to guard	1
14.	75-6594	Nut, bottom stay to guard ($\frac{5}{16}$ " British Standard Cycle)	1
15.	41-6782	Support rail, rear mudguard	1
16.	75-6594	Nut, rail to bracket ($\frac{5}{16}$ " British Standard Cycle)	2
17.	82-9988	Rear mudguard	1
18.	02-2395	Nut, rear guard to frame ($\frac{1}{4}$ " British Standard Cycle)	2
19.	82-9020	Spring washer, rear guard to frame	2
20.	40-6790	Washer, rear guard to frame	2
21.	02-0204	Bolt, rear guard to frame ($\frac{1}{4}$ " British Standard Cycle $\times \frac{1}{2}$ ")	2
22.	42-4476	Nut, rear guard to top rail ($\frac{5}{16}$ " British Standard Cycle)	2
23.	02-0923	Washer, rear guard to top rail	2
24.	42-3249	Nut, tail lamp support ($\frac{1}{4}$ " British Standard Cycle)	1
25.	54-9081	Washer, tail lamp support	1
26.	57-3638	Spacer, tail lamp support	1
27.	67-6839	Wiring grommet	2
28.	40-0414	Nut, bracket to guard ($\frac{1}{4}$ " British Standard Cycle)	2
29.	27-8560	Washer, bracket to guard	2
30.	68-6835	Tail lamp support plate	1
31.	68-6834	Rear number plate bracket	1
32.	02-0204	Bolt, bracket to guard ($\frac{1}{4}$ " British Standard Cycle $\times \frac{1}{2}$ ")	2
33.	54-9012	Screw, tail lamp to support (2 British Association $\times 13/32$ ")	3
34.	83-0270	Tail lamp support	1
35.	82-8195	"Push-fix", rear reflector	4

Plate 16—continued



MUDGUARDS

Plate Ref.	Spares No.	Description	Per Set
36.	82-8140	Rubber pad, rear reflector	2
37.	19-0943	Rear side reflector	2
38.	54-0170	Washer, tail lamp to support	1
39.	21-5161	Nut, tail lamp to support (2 British Association)	1
40.	28-2338	Bolt, guard to top rail ($\frac{5}{16}$ " British Standard Cycle \times 23/32")	2
41.	27-6742	Bolt, handrail to support rail ($\frac{5}{16}$ " British Standard Cycle \times 37/64")	2
42.	02-0923	Washer, handrail to support rail	2
43.	24-8784	Spring washer, handrail to support rail	2
44.	02-0049	Nut, handrail to support rail ($\frac{5}{16}$ " British Standard Cycle)	2
45.	41-9152	Handrail (to order only)	1
46.	68-6802	Support rail bracket	2
47.	02-0923	Washer, rail to bracket	2
48.	28-2338	Bolt, rail to bracket ($\frac{5}{16}$ " British Standard Cycle \times 23/32")	2
49.	67-8313	Bolt, bottom stay to guard ($\frac{5}{16}$ " British Standard Cycle \times 1/2")	1
50.	21-5102	Nut, rear number plate (1/4" British Standard Fine)	1
51.	29-0541	Lockwasher, rear number plate	1
52.	27-8560	Washer, rear number plate	1
53.	83-1526	Rear number plate	1
54.	14-0604	Bolt, rear number plate (1/4" Unified Fine \times 1/2")	2
55.	82-9020	Spring washer, rear number plate	2
56.	14-0301	Nut, rear number plate (1/4" Unified Fine)	2
57.	42-6558	Number plate beading	1
58.	02-2395	Nut, front number plate (1/4" British Standard Cycle)	2
59.	82-9020	Spring washer, front number plate	2
60.	90-6576	Front number plate	1

Plate 17

PETROL TANK, TWINSEAT AND CONTROLS

Plate Ref.	Spares Number		Description	Per Set
	B.S.A. No.	Makers No.		
1.	19-7221		Rubber grip (left-hand)	1
2.	60-2074	18/952	Clutch control complete	1
3.	60-2083		Clutch control cable	1
4.		18/053	Fulcrum pin nut, clutch and brake	2
5.		12/595	Control clamp, clutch and brake	2
6.		11/014	Clamp screw, clutch and brake	4
7.		18/1708	Cable adjuster, clutch and brake ($\frac{3}{8}$ " Unified Fine)	2
8.		18/1709	Adjuster nut, clutch and brake ($\frac{3}{8}$ " Unified Fine)	2
9.		18/773	Clutch control bracket	1
9.		18/777	Brake control bracket	1
10.		18/087	Fulcrum pin, brake and clutch	2
11.		18/752	Clutch control lever	1
11.		18/754	Brake control lever	1
12.	60-2034		Brake control cable	1
13.	60-2090	18/951	Front brake control complete	1
14.		16/329	Body, bottom half, twist grip	1
15.		16/011	Cable stop, twist grip	1
16.		16/009	Friction spring screw, twist grip	1
17.		16/010	Locknut for spring screw	1
18.		16/008	Friction spring, twist grip	1
19.	19-7222		Rubber grip (right-hand)	1
20.	82-9732		Twinseat complete	1
21.	27-8560		Washer, twinseat bracket	2
22.	41-9131		Twinseat bracket	1
23.	02-0051		Nut, twinseat bracket ($\frac{1}{4}$ " British Standard Cycle)	2
24.	82-9020		Spring washer, twinseat bracket	2
25.	82-9787		Petrol pipe assembly	1
26.	82-4971		Short petrol tap (left-hand)	1
26.	82-4972		Long petrol tap (right-hand)	1
27.	83-0002		Petrol tap seal	2
28.	70-7351		Petrol tap seal	2
29.	82-9747		Mounting rubber (rear)	1
30.	82-9723		Knee grip (right-hand)	1
30.	82-9722		Knee grip (left-hand)	1
31.	82-9729		Petrol tank with fixed fittings	1
32.	82-9746		Petrol tank strap	1
33.	14-0113		Bolt, petrol tank strap ($\frac{5}{16}$ " Unified Fine - $\frac{5}{8}$ ")	2

Plate 17—continued

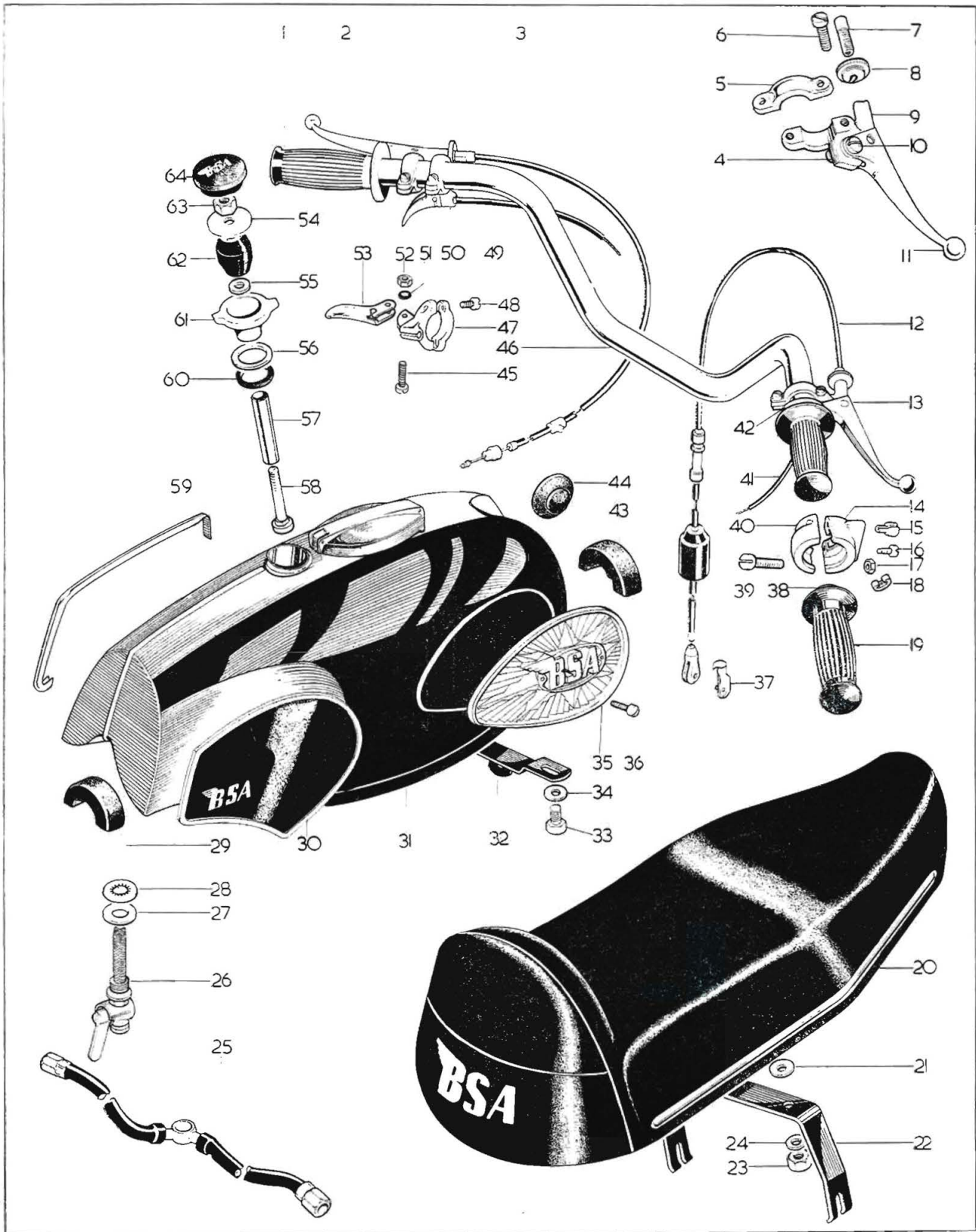


Plate 17—continued

PETROL TANK, TWINSEAT AND CONTROLS

Plate Ref.	Spares Number		Description	Per Set
	B.S.A. No.	Makers No.		
34.	02-0923		Washer, petrol tank strap	2
35.	82-9696		Petrol tank badge (right-hand)	1
35.	82-9695		Petrol tank badge (left-hand)	1
36.	82-8250		Screw, tank badge ($\frac{1}{8}$ " \times 40 Whitworth \times $\frac{5}{8}$ ")	4
37.	37-2006		Spring pin, front brake cable	1
38.		16/091	Twist grip rotor	1
39.		11/013	Body screw, twist grip control	2
40.		16/328	Body top half, twist grip control	1
41.	40-8657		Throttle control cable	1
42.	19-7223	16/364	Twist grip throttle control	1
43.	82-9747		Tank mounting rubber	1
44.	82-9730		Tank anti-roll rubber	2
45.		11/014	Fulcrum pin, exhaust valve lifter	1
46.	40-4960		Handlebar	1
47.		12/064	Clamp, exhaust valve lifter	1
48.		376/079	Clamp screw, valve lifter	2
49.	41-8548		Exhaust valve lifter cable	1
50.	42-8611	18/864	Exhaust valve lifter control	1
51.	19-3087		Lockwasher, fulcrum pin	1
52.		18/060	Nut, fulcrum pin	1
53.		18/871	Lever, exhaust valve lifter	1
54.	76-0012		Washer, tank mounting	1
55.	68-8016		Washer, tank mounting	1
56.	68-8019		Mounting ring, petrol tank	1
57.	41-8011		Spacer tube, petrol tank	1
58.	82-9784		Bolt, tank mounting ($\frac{5}{16}$ " British Standard Cycle \times $3\frac{3}{8}$ ")	1
59.	82-9721		Trim strip, petrol tank	1
60.	68-8013		"O"-ring, petrol tank	1
61.	82-9782		Beading holder, petrol tank	1
62.	42-8017		Mounting rubber, petrol tank	1
63.	68-8014		Nut, petrol tank mounting ($\frac{5}{16}$ " British Standard Cycle)	1
64.	42-8010		Grommet, petrol tank	1

NOTE:—Where no B.S.A. part number is quoted, the part is only available from the makers.

Plate 18

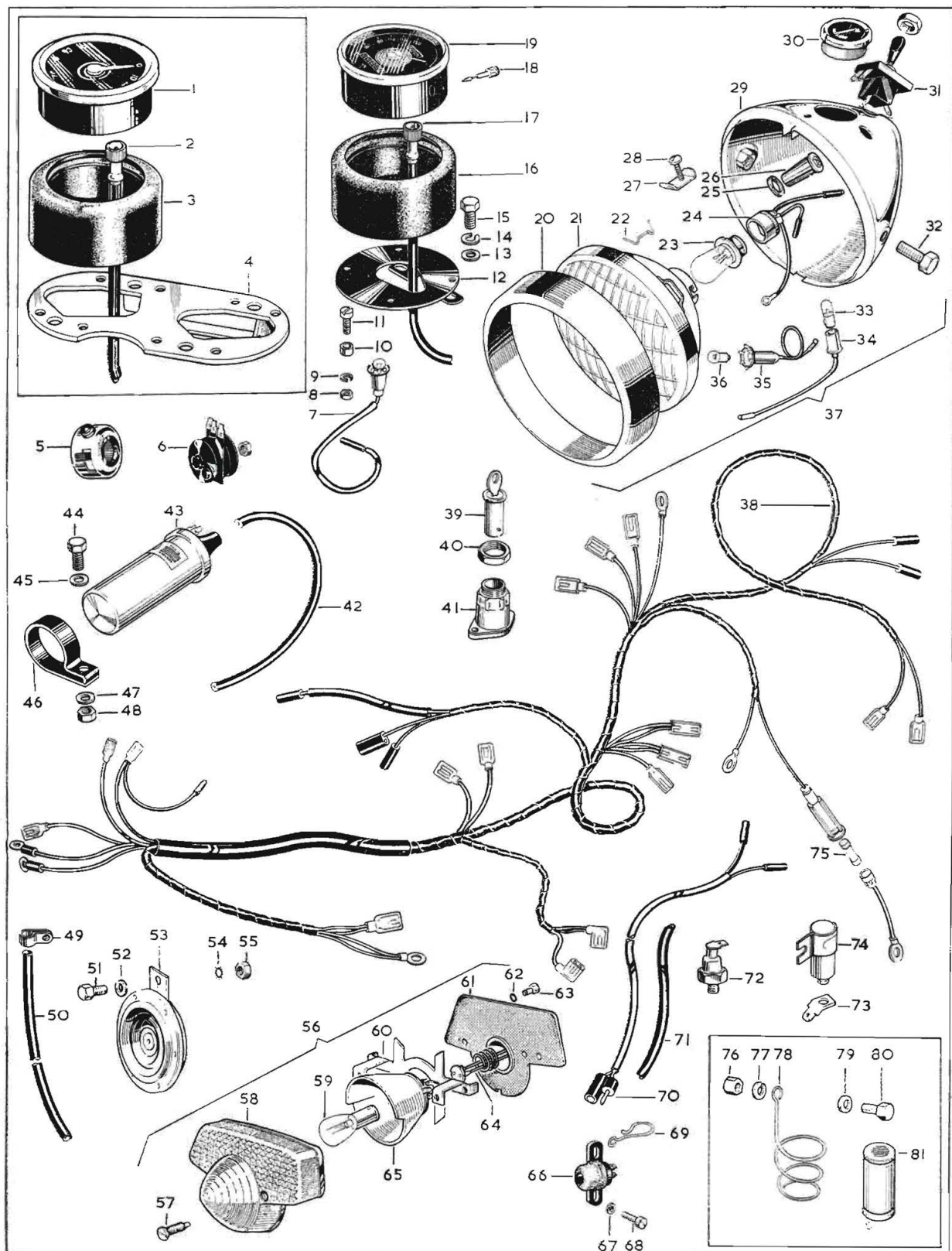


Plate Ref.	Spares Number		Description	Per Set
	B.S.A. No.	Makers No.		
1.	19-8944	RSM3003/01	Tachometer head	1
2.	19-9094		Tachometer cable	1
3.	83-0281		Mounting cup, tachometer head	1
4.	97-3689		Mounting plate, tachometer and speedometer	1
5.	19-0214	Wico S3857	Dipper switch	1
6.	19-1715	49072	Rectifier	1
7.	19-1166	54953389	Speedometer light lead	1
8.	02-0047		Nut, speedometer and tachometer ($\frac{3}{16}$ " British Standard Cycle)	4 or 8
9.	24-7068		Spring washer, speedometer and tachometer ($13/64$ " $21/64$ " $\times \frac{1}{16}$ ")	4 or 8
10.	68-9418		Spacer, speedometer and tachometer	4 or 8
11.	76-0543		Screw, speedometer and tachometer (2 British Association $\times \frac{3}{4}$ ")	4 or 8
12.	82-8283		Mounting plate, speedometer only	1
13.	02-0525		Washer, plate to fork ($\frac{1}{4}$ " $\times \frac{1}{2}$ " $\times .048$ ")	2
14.	24-0978		Spring washer, plate to fork ($\frac{1}{4}$ " $\times \frac{7}{16}$ " $\times .040$ ")	2
15.	02-1354		Bolt, plate to fork ($\frac{1}{4}$ " British Standard Cycle $41/64$ ")	2
16.	83-0281		Mounting cup, speedometer head	1
17.	19-9089	DF9110/00/63	Speedometer cable	1
18.	19-9080	14-148-203-10	Speedometer trip shaft	1
19.	19-2181	SSM5001/03	Speedometer head (m.p.h.)	1
19.	19-2183	SSM5001/04	Speedometer head (k.p.h.)	1
20.		553248	Headlamp rim	1
21.	19-0958	516798	Light unit (standard)	1
21.	19-0959	54522680	Light unit (France and Europe)	1
21.	19-1043	553940	Light unit (West Germany and Italy)	1
22.		504665	Wire clip, for light unit	6
23.		446	Main bulb (standard)	1
23.		410	Main bulb (Europe)	1
23.		411	Main bulb (France)	1
23.	19-1044	370	Main bulb (West Germany and Italy)	1
24.		554602	Main bulb holder	1
24.		553738	Adaptor, main bulb (France and Europe)	1
25.		54140331	Seal washer, warning light	1
26.	19-0965	38189	Warning light (red)	1
27.		534296	Plate, headlamp rim	1
28.		144921	Screw, headlamp rim	1
29.		54523999	Lamp body	1
30.	19-0963	36403	Ammeter	1
31.	19-0964	35710	Light switch	1
32.		112201	Bolt, headlamp mounting	2
33.		281	Bulb, warning light	1
34.		54945043	Bulb holder, warning light	1
35.		54573590	Bulb holder, pilot light	1
36.		989	Pilot bulb	1
37.	19-1173	59883	Headlamp complete (standard)	1
37.	19-1184†	59885	Headlamp complete (Europe)	1
37.	19-1186	59885	Headlamp complete (France)—with 411 main bulb	1
38.	19-1178	54955270	Wiring harness	1

Plate 18—continued

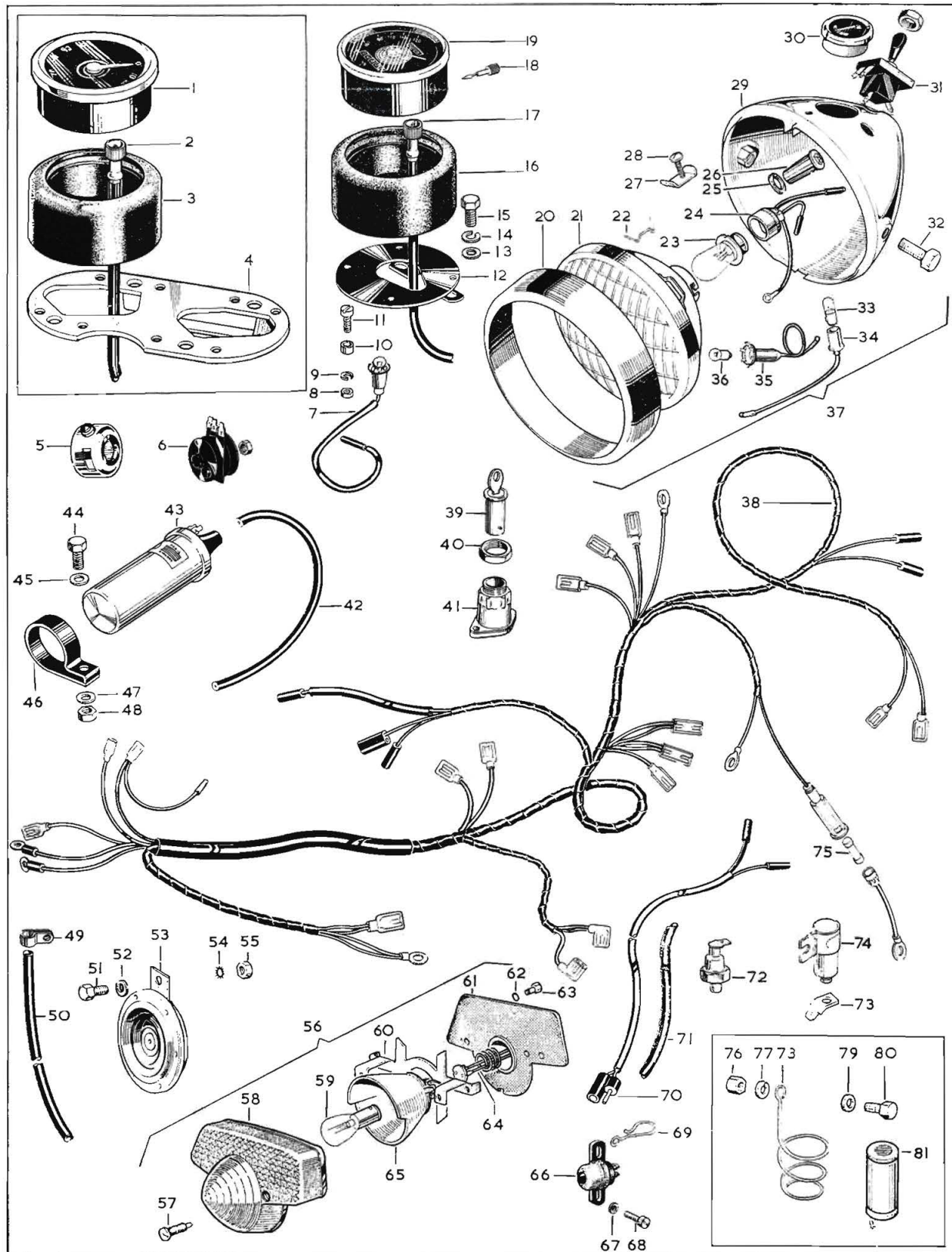


Plate Ref.	Spares Number		Description	Per Set
	B.S.A. No.	Makers No.		
39.	68-9304	1-24089	Lock and key for ignition switch	1
40.	19-1247	54130041	Nut, ignition switch	1
41.	19-1775	31899	Ignition switch	1
42.	19-1878	54949493	High-tension lead (standard)	1
43.	19-1784	54051003	Ignition coil	1
44.	02-0014		Bolt, coil clip ($\frac{1}{4}$ " British Standard Cycle \times 1-1/32")	1
45.	27-8560		Washer, coil clip ($\frac{1}{4}$ " \times $\frac{5}{8}$ " \times .048")	1
46.	68-4093		Coil clip	1
47.	75-9102		Spacer, coil clip	1
48.	40-0414		Nut, coil clip ($\frac{1}{4}$ " British Standard Cycle	1
49.	66-8340		Clip, battery vent pipe	1
50.	68-9163		Battery vent pipe	1
51.	75-4813*		Bolt, horn to bracket ($\frac{3}{8}$ " British Standard Cycle \times 13/16")	1
52.	02-2138		Washer, horn to bracket ($\frac{3}{8}$ " \times $\frac{3}{4}$ " \times $\frac{1}{16}$ ")	1
53.	19-2064		Horn (Clearhooter)	1
54.	66-4707		Lockwasher, horn to bracket	1
55.	42-4475		Nut, horn to bracket ($\frac{3}{8}$ " British Standard Cycle)	1
56.	19-1245	53973	Stop/tail lamp complete	1
57.		144921	Screw, lens fixing	2
58.		54577109	Lens, tail lamp	1
59.		380	Bulb, tail lamp	1
60.		54578212	Base, tail lamp	1
61.		54571677	Gasket, tail lamp	1
62.		188330	Lockwasher, tail lamp	2
63.		110714	Screw, tail lamp	2
64.		573828	Interior bulb holder, tail lamp	1
65.		54578213	Bulb holder assembly	1
66.	19-0916	34815	Stop switch, tail lamp	1
67.	02-1096		Washer for switch screw ($\frac{3}{16}$ " \times $\frac{3}{8}$ " \times .044")	2
68.	42-4574		Screw, stop lamp switch ($\frac{3}{16}$ " British Standard Cycle \times $\frac{1}{2}$ ")	2
69.	47-9030		Cable clip, stop switch leads	1
70.	82-8314	54953386	Tail lamp lead	1
71.	82-8307		Tail lamp lead tube	1
72.	19-1735	49345	Zener diode	1
73.	47-9170	54190096	"Lucar" blade, condenser	1
74.	19-1747	54441582	Condenser, contact breaker	1
75.	19-1249	188218	Fuse (12 volt, 35 amp.)	1
76.	02-2395		Nut, capacitor mounting ($\frac{1}{4}$ " British Standard Cycle)	1
77.	82-9020		Spring washer, capacitor mounting ($\frac{1}{4}$ " \times 19/32" \times .040")	1
78.	82-8320	54483156	Spring, capacitor mounting	1
79.	02-0525		Washer, capacitor mounting ($\frac{1}{4}$ " \times $\frac{1}{2}$ " \times .048")	1
80.	02-1354		Bolt, capacitor mounting ($\frac{1}{4}$ " British Standard Cycle \times 41/64")	1
81.	82-8319	54170009	Capacitor	1
	19-1776	54027029	Battery	1
	00-5195		Tachometer kit (to order only)	1
	00-4403		Capacitor kit (to order only)	1

*Special material: 53.—EN8R.

†Except West Germany and Italy.

NOTE:—Where no B.S.A. part number is quoted, the part is only available from the makers.

Plate 19

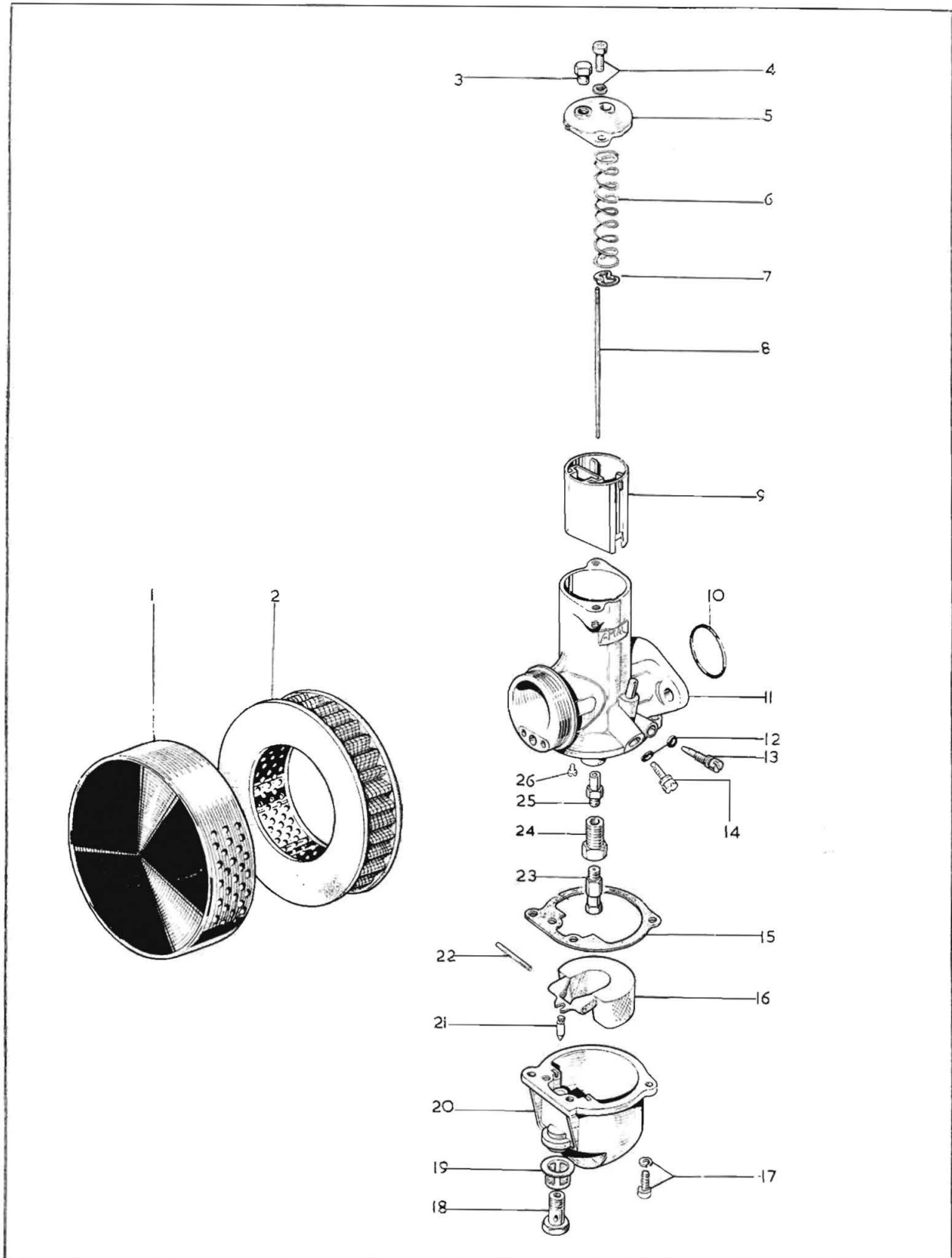


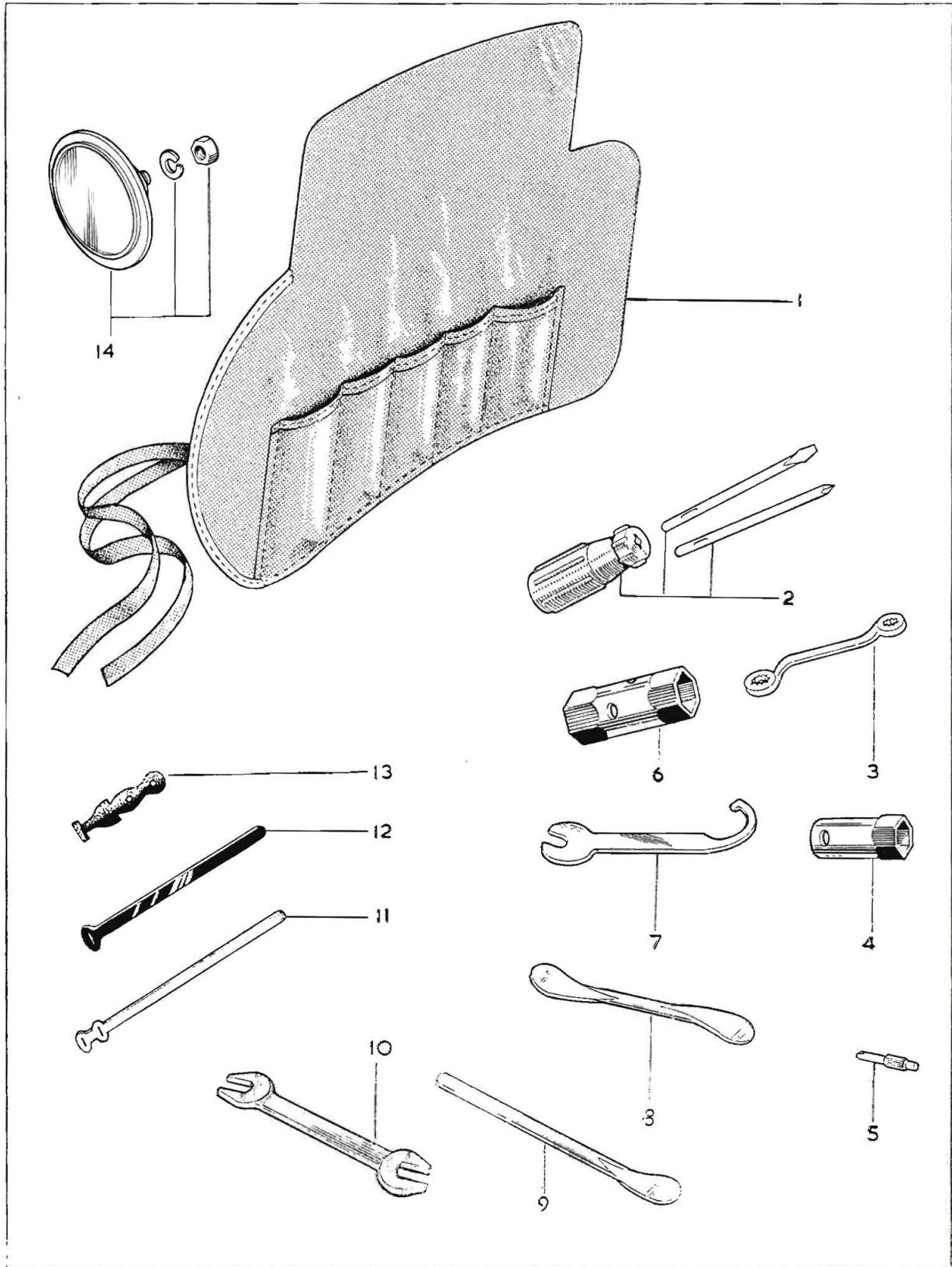
Plate 19

CARBURETTER AND AIR CLEANER

Plate Ref.	Spares Number		Description	Per Set
	B.S.A. No.	Amal No.		
1.	60-1053		Air cleaner complete	1
2.	19-7115		Air cleaner element	1
3.		4/137A	Screw plug for top cap	1
4.	19-3093	622/086	Screw and washer for top cap	2
5.		928/097	Mixing chamber top cap	1
6.	19-3094	622/061	Throttle slide spring	1
7.	19-3095	622/067	Throttle needle clip	1
8.	19-3107	928/063	Throttle needle	1
9.	19-3108	928/060	Throttle slide (number 3 cut-away)	1
10.	19-3090	622/101	"O"-ring, carburetter flange	1
11.		R930	Carburetter body	1
12.	19-3098	622/082	"O"-ring, pilot air and throttle stop screws	2
13.		622/076	Pilot air adjusting screw	1
14.		622/077	Throttle stop screw	1
15.	19-3106	622/073	Float chamber gasket	1
16.	19-3102	622/069	Float	1
17.	19-3093	622/086	Screw and washer, float chamber to body	2
18.	19-3103	622/078	Banjo bolt	1
19.	19-3048	376/093	Petrol filter	1
20.		622/050	Float chamber	1
21.	19-3105	622/068	Float needle	1
22.		622/071	Float spindle	1
23.	19-2883	376/100	Main jet (230 c.c.)	1
24.		622/080	Jet holder	1
25.	19-3101	622/079	Needle jet (.107")	1
26.	19-3100	124/026	Pilot jet (25 c.c.)	1
	19-2400	R930/11	Carburetter complete	1

NOTE:—Where no B.S.A. part number is quoted, the part is only available from the makers.

Plate 20



TOOLS

<i>Plate Ref.</i>	<i>Spares No.</i>	<i>Description</i>	<i>Per Set</i>
1.	68-9461	Tool roll	1
2.	60-0767	Screwdriver set	1
3.	67-9026	Double-ended ring spanner	1
4.	68-9464	Plug spanner	1
5.	68-9467	Tyre valve key	1
6.	40-9017	Double-ended box spanner	1
7.	68-9462	Damper unit "C"-spanner	1
8.	29-9252	Tyre lever	1
9.	60-0801	Tyre lever/tommy bar	1
10.	60-2084	Double-open-ended spanner	1
11.	76-9136	Cable clip (alloy)	5
12.	75-9045	Cable clip (alloy)	3
13.	90-9024	Cable clip (short)	2
14.	42-9273	Licence holder	1
	60-2113	Toolkit complete	1

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00-3313	9	—	—	02-2395	51	16	58	16-0011	53	17	15
00-3463	5	—	—	02-2395	59	18	76	16-0091	55	17	38
00-3464	5	—	—	02-2578	23	7	35	16-0328	55	17	40
00-3465	5	—	—	02-2579	23	7	33	16-0329	53	17	14
00-3474	5	—	—	02-2580	23	7	34	16-0364	55	17	42
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00-3476	5	—	—					18-0053	53	17	4
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00-5195	59	—	—	03-1346	31	9	30	18-0087	53	17	10
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02-0047	57	18	8	11-0013	55	17	39	18-0871	55	17	53
02-0049	31	9	50	11-0014	53	17	6	18-0951	53	17	13
02-0049	39	13	14	11-0014	55	17	45	18-0952	53	17	2
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02-0051	53	17	23	12-0064	55	17	47	18-1709	53	17	8
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02-0220	29	9	16	14-0114	49	16	9	19-0958	57	18	21
02-0220	33	10	12	14-0116	37	12	11	19-0959	57	18	21
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02-0443	9	1	37	14-0219	33	11	14	19-0964	57	18	31
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02-0452	45	15	19	14-0301	51	16	56	19-1043	57	18	21
02-0522	31	9	42	14-0302	17	4	J	19-1044	57	18	23
02-0522	37	12	3	14-0302	17	4	6	19-1166	57	18	7
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19-7736	43	14	29	29-0541	37	12	32	40-0159	11	2	2
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40-3085	25	7	45	40-6910	33	10	1	41-0795	6	—	—
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40-3155	21	6	16	40-8657	55	17	41	41-3045	19	5	21
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40-3258	19	5	11	41-0104	6	—	—	41-6016	47	15	39
40-3262	19	5	12	41-0143	15	3	49	41-6019	47	15	51
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40-3275	25	7	50	41-0548	11	—	—	41-6082	47	15	53
40-3276	25	7	52	41-0549	11	2	20	41-6090	45	15	15
40-3277	25	7	51	41-0551	11	2	26	41-6092	45	15	13
40-3279	25	7	62	41-0554	11	2	28	41-6093	45	15	8
40-3282	25	7	58	41-0560	15	3	30	41-6094	45	15	7
40-3283	25	7	55	41-0564	11	2	27	41-6098	47	15	54
40-3291	21	6	20	41-0565	15	3	35	41-6782	49	16	15
40-3292	19	5	19	41-0567	15	3	34	41-7007	37	12	35
40-3292	25	7	54	41-0569	15	3	33	41-7037	37	12	41
40-3321	21	6	14	41-0579	11	2	31	41-8011	55	17	57
40-3323	21	6	12	41-0586	11	2	23	41-8548	55	17	49
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