

Norton

**MOTOR CYCLE
PARTS**

for

**Models C.S.1, E.S.2
and 22**

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ACKNOWLEDGEMENTS.

Our thanks to Norton-
Villiers Ltd for
permission to reprint
this Parts Book.

INSTRUCTIONS FOR ORDERING SPARE PARTS.

This Spare Parts List deals only with replacement parts for CS1, ES2 and 22 Models subsequent to 1930, for other models see separate list.

It is most essential that the Engine and Frame Number of the machine is stated. The Engine Number is to be found on the transmission side of the Crankcase, and the Frame Number is stamped on the Head Lug of the Frame, below the steering damper anchor plate. It is always advisable to order parts on a separate sheet, and not to include on the same sheet other matter of a different nature; this facilitates prompt despatch.

It is found in a number of instances that money orders and postal orders are sent in parcels containing patterns; this is inadvisable. We strongly recommend parts as patterns being despatched separately, and a covering letter sent containing the remittance for replacement parts.

RETURNING MACHINES FOR OVERHAULING.

When returning machines or parts for repair or overhaul, these should be sent carriage paid, and with the sender's name and address in full **securely** attached. It is also advisable to state on the tally that a letter has been sent respecting the parts, and giving the date. All easily detached fittings should be removed, such as Lamps, Horns, Tool Bags, Speedometers, etc., these are liable to be lost or damaged in transit, and the Company cannot accept any responsibility for them.

ESTIMATES FOR REPAIRING MACHINES.

We are always prepared to give approximate estimates for the cost of repairs; it is quite impossible to give a firm quotation. Additional parts may be found necessary during the process of repair, unforeseen when preparing an estimate. Should our estimate for repair not be accepted, a charge may be made in accordance with work entailed in dismantling and re-assembling. When we give an estimate for the cost of repairs, and this is curtailed by the owner, we cannot accept any responsibility for the performance of the machine, it is always preferable to accept our estimate in full.

TERMS OF BUSINESS.

Our terms are strictly nett cash with order, or cash against repayment invoice. The exact amount, including postage, must be remitted, or when the cost of the parts required is unknown, a sum likely to cover the cost should be enclosed, if the amount remitted is more than the cost of the parts that are ordered, the balance will either be placed to a credit account or returned at our clients' option. Cheques and Postal Orders should be made payable to "Norton Motors Ltd." and crossed Barclays Bank Ltd. Prices quoted in this list do not include the cost of carriage or fitting. We reserve the right to alter prices or specification of any parts at any time without notice. Where parts are urgently required, remittance may be sent by Telegraphic Money Order, **but it is absolutely essential that the sender fill in his name and address in the space provided on the Post Office Money Order Form.** Unless this is done, the Post Office do not give us the information in the telegram. It is necessary that all orders given by wire or phone should be confirmed by letter at the earliest opportunity.

DEPOSIT ACCOUNT.

We strongly recommend riders of our machines to open a deposit account; this can be done by depositing with us not less than £4. This will ensure goods to that value being despatched with the least possible delay. When ordering by phone, wire or post, this often avoids great inconvenience, and for the benefit of the depositor, a monthly statement of account is rendered, showing credit balance. Under no circumstances whatever, can parts be despatched without remittance covering same, has been sent, unless a deposit account is opened. Should the machine be disposed of at a later date, we are always prepared to remit any amount that may be remaining.

PARTS BY C.O.D. SYSTEM.

Unless remittance is received with order, parts are despatched by C.O.D. System or against pro-forma invoice at our discretion.

CRANKCASE, FLYWHEELS, MAIN BEARINGS, ETC.

Part No.			£	s.	d.
7000	Crankcase with Covers, less all fittings, with Studs, Bolts and Nuts	Model CS1	8	10	0
7001	Crankcase with Timing Cover, Bushes, Studs, Bolts and Nuts	Models ES2 & 22	6	6	0
7002	Crankcase Bevel Cover with Bush	Model CS1	1	2	6
7003	Crankcase Bevel Cover Bush	Model CS1	3	0	
7004	Magneto Chain Cover	Model CS1	8	0	
7005	Cylinder Lubrication Feed Adjuster Screw	Models ES2 and 22	9		
7006	Cylinder Lubrication Feed Adjuster Lock Nut	Models ES2 & 22	6		
7007	Cylinder Lubrication Feed Adjuster Leather Washer	Models ES2 & 22	1		
7008	Timing Cover and Mainshaft Oil Connection Jet	Models CS1, ES2 & 22	2	6	
7009	Timing Cover and Mainshaft Oil Connection Jet Holder	Models ES2, CS1 & 22	2	0	
7010	Timing Cover and Mainshaft Oil Connection Jet Nut	Models CS1, ES2 & 22	6		
7011	Timing Cover and Mainshaft Oil Connection Jet Spring	Models CS1, ES2 & 22	2		
7012	Timing Gear Lubricator Ball	Models ES2 & 22	1		
7013	Timing Gear Lubrication Ball Spring	Models ES2 & 22	1		
7014	Timing Gear Lubrication Ball Spring Screw	Models ES2 & 22	4		
7015	Cylinder Lubrication Feed Crankcase Bolt	Model CS1	3	6	
7016	Cylinder Lubrication Feed Crankcase Bolt Adjuster Screw	Model CS1	1	0	
7017	Cylinder Lubrication Feed Crankcase Bolt Adjuster Screw Lock Nut	Model CS1	2		
7018	Pressure Release Plunger	Model CS1	1		
7019	Pressure Release Plunger Spring	Model CS1	1		
7020	Pressure Release Plunger Screw	Model CS1	1		
7021	Oil Pipe (Delivery) Union	Model CS1	1	3	
7022	Oil Pipe (Delivery) Union	Models ES2 & 22	1	3	
7023	Oil Pipe (Return) Union	Models CS1, ES2 & 22	1	3	
7024	Crankcase Timing Cover	Models ES2 & 22	1	5	0
7025	Camshaft Bush (Crankcase)	Models ES2 & 22	2	6	
7026	Camshaft Bush, Inlet (Timing Cover)	Models ES2 & 22	2	6	
7027	Camshaft Bush, Exhaust (Timing Cover)	Models ES2 & 22	2	6	
7028	Rocker Shaft Bush (Crankcase)	Models ES2 & 22	2	3	
7029	Rocker Shaft Bush (Timing Cover)	Models ES2 & 22	2	3	
7030	Magneto Chain Cover	Models ES2 & 22	8	0	
7031	Paper Washer for Bevel Cover	Model CS1	5		
7032	Flywheels complete with Shafts, Crank Pin Bearing and Connecting Rod	Model CS1	6	10	0
7033	Flywheels complete with Shafts, Crank Pin Bearing and Connecting Rod	Models ES2 & 22	5	11	6
7034	Flywheel Timing Side with Shaft	Model CS1	1	17	6
7035	Flywheel Driving Side with Shaft	Model CS1	1	15	0
7036	Flywheel Timing Side with Shaft	Models ES2 & 22	1	14	
7037	Flywheel Driving Side with Shaft	Models ES2 & 22	1	14	
7038	Crank Pin Bearing with Nuts	Model CS1	1	12	
7039	Crank Pin Bearing with Nuts	Models ES2 & 22	1	8	
7040	Crank Pin Bearing Nut	Model CS1	8		
7041	Crank Pin Bearing Nut	Models ES2 & 22	8		
7042	Crank Pin Bearing Nut Locking Screw	Models CS1, ES2 & 22	1		
7043	Crank Pin Bearing Nut Lock Washer	Models ES2 & 22	3		

NOTE.—CRANK PIN SPARE PARTS CANNOT BE SUPPLIED SEPARATELY, EACH OUTER RACE HAS ITS INDIVIDUAL PIN.

7044	Mainshaft Bearing Timing Side	Model CS1	11	6	
7045	Mainshaft Bearing Driving Side (Roller)	Model CS1	18	0	
7046	Mainshaft Bearing Driving Side (Ball)	Model CS1	11	6	
7047	Mainshaft Bearing Timing or Driving Side	Models ES2 & 22	11	0	

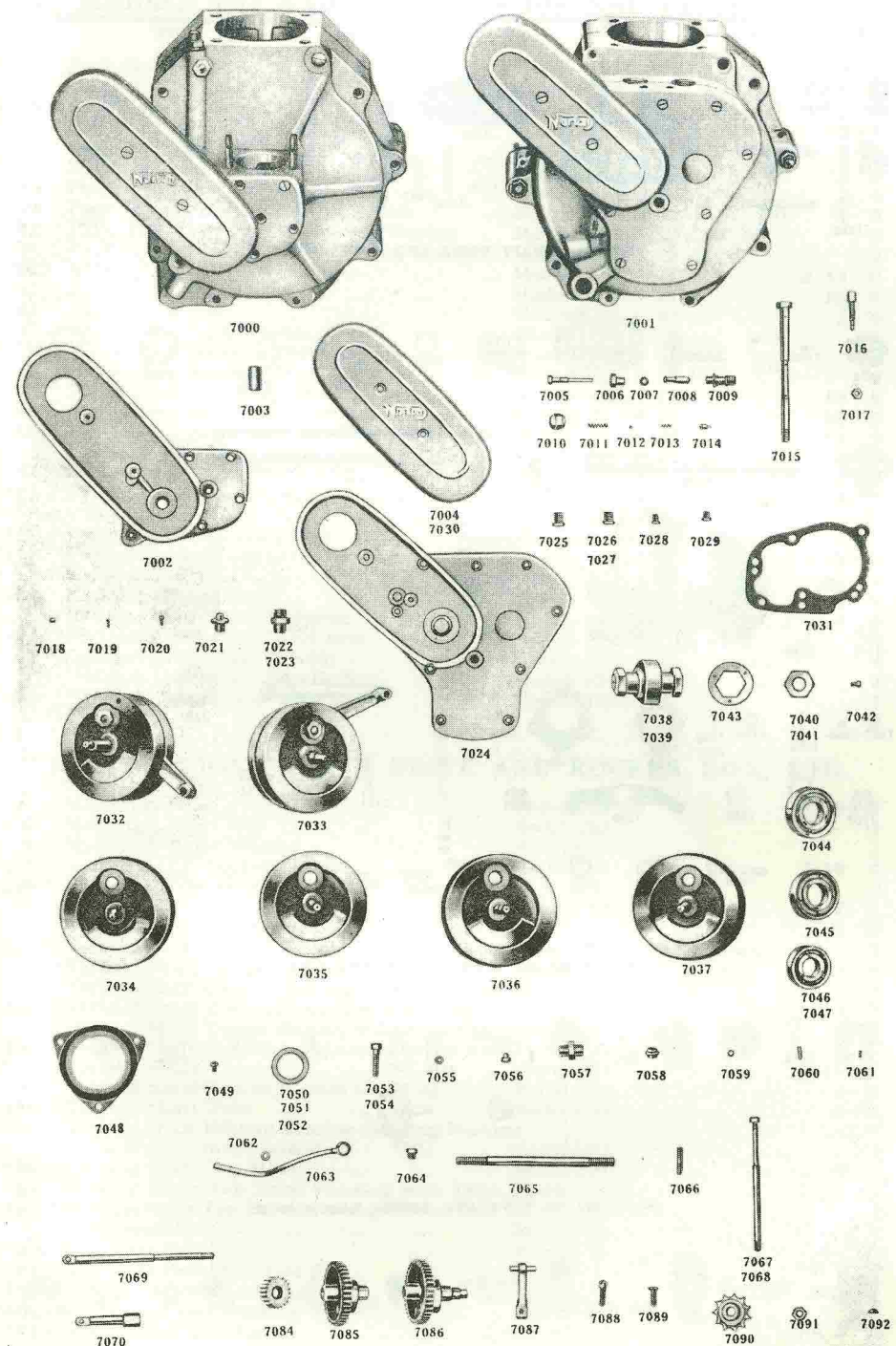
Part No.				£	s.	d.
7048	Mainshaft Bearing Securing Plate	Model CS1	...	1	9	
7049	Mainshaft Bearing Securing Plate Screw	Model CS1	...			1
7050	Packing Washer between Mainshaft Bearing and Flywheels, Timing Side	Model CS1	...			1
7051	Packing Washer between Mainshaft Bearing and Flywheel, Driving Side	Model CS1	...			1
7052	Packing Washer between Ball Race and Flywheel	Models ES2 & 22	...			1
7053	Bevel Cover Screw	Model CS1	...			3
7054	Timing Cover Screw	Models ES2 & 22	...			3
7055	Bevel or Timing Cover Screw Fibre Washer	Models CS1, ES2 & 22	...			1
7056	Crankcase Drain Plug	Models CS1, ES2 & 22	...			6
7057	Bevel Chamber Air Release Body	Model CS1	...	1	3	
7058	Bevel Chamber Air Release Body Nut	Model CS1	...			8
7059	Bevel Chamber Air Release Body Disc	Model CS1	...			1
7060	Bevel Chamber Air Release Body Disc Spring	Model CS1	...			1
7061	Bevel Chamber Air Release Body Plunger Spring	Model CS1	...			1
7062	Bevel Chamber Air Release Body Plunger	Model CS1	...			1
7063	Bevel Chamber Air Release Body Pipe	Model CS1	...	2	0	
7064	Crankcase Plug Rear	Model CS1	...			6
7065	Crankcase Cylinder Barrel Stud	Model CS1	...			6
7066	Crankcase Cylinder Base Stud	Models ES2 & 22	...			6
7067	Crankcase Bolt and Exhaust Pipe Support	Model CS1	...	1	9	
7068	Crankcase Bolt and Exhaust Pipe Support	Model ES2	...	1	9	
7069	Crankcase Bolt and Exhaust Pipe Support, L.H.	Model 22	...	1	9	
7070	Crankcase Bolt and Exhaust Pipe Support, R.H.	Model 22	...	1	9	

CRANKCASE BOLTS (NOT ILLUSTRATED)

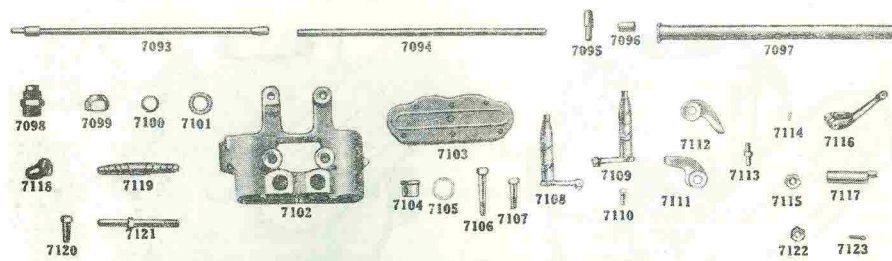
7071	Crankcase Front Top Bolt with Nut, $\frac{3}{16}'' \times 4\frac{5}{8}''$	Model CS1	...	1	3	
7072	Crankcase Front Top Bolt with Nut, $\frac{7}{16}'' \times 4\frac{1}{2}''$	Models ES2 & 22	...	1	3	
7073	Crankcase Front Engine Plate Bolt with Nut, $\frac{7}{16}'' \times 4\frac{1}{8}''$	Model CS1	...	1	3	
7074	Crankcase Front Engine Plate Bolt with Nut, $\frac{7}{16}'' \times 3\frac{1}{2}''$	Models ES2 & 22	...	1	3	
7075	Engine Plate and Frame Lug Attachment Bolt with Nut, $\frac{1}{2}'' \times 4\frac{1}{8}''$	Model CS1	...	1	3	
7076	Rear Engine Plate Bolt with Nut, $\frac{7}{16}'' \times 4\frac{1}{8}''$	Model CS1	...	1	3	
7077	Rear Engine Plate Bolt with Nut, $\frac{7}{16}'' \times 4\frac{1}{4}''$	Models ES2 & 22	...	1	3	
7078	Rear Engine Plate Frame Attachment Bolt, $\frac{7}{16}'' \times \frac{7}{8}''$	Models CS1, ES2 & 22	...			9
7079	Magneto Platform Bolt, $\frac{7}{16}'' \times 4\frac{3}{8}''$	Models ES2 & 22	...	1	3	
7080	Frame Cradle Bolt with Nut, $\frac{5}{16}'' \times 4\frac{3}{8}''$	Models CS1, ES2 & 22	...	1	3	
7081	Rear Engine Plate Bolt, $\frac{5}{16}'' \times 3\frac{1}{8}''$	Model CS1	...	1	3	
7082	Rear Engine Bottom Bolt, $\frac{5}{16}'' \times 3\frac{1}{8}''$	Models ES2 & 22	...	1	3	
7083	Crankcase Bottom Bolt, $\frac{5}{16}'' \times 3\frac{1}{8}''$	Models ES2 & 22	...	1	3	

MODELS ES2 AND 22 TIMING GEAR (CRANKCASE)

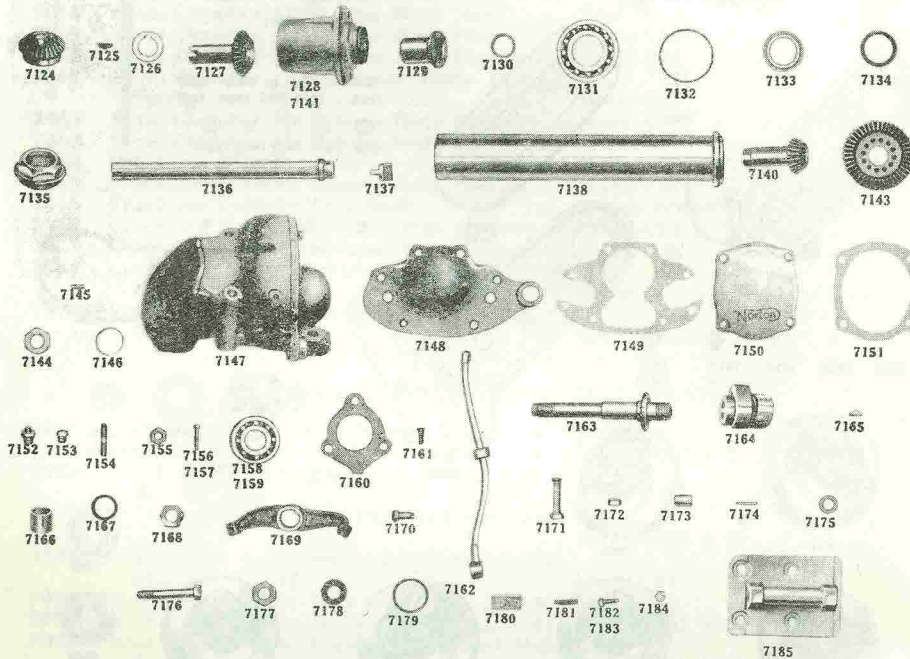
7084	Half Time Pinion	Models ES2 & 22	...	5	0	
7085	Exhaust Cam Wheel	Models ES2 & 22	...	1	3	6
7086	Inlet Cam Wheel	Models ES2 & 22	...	1	5	0
7087	Rocker (Crankcase)	Models ES2 & 22	...	4	6	
7088	Timing Cover Screw (cheese head)	Models ES2 & 22	...			3
7089	Timing Cover Screw, countersunk (Inside Panel Cover)	Models ES2 & 22	...			3
7090	Camshaft Sprocket	Models ES2 & 22	...	4	3	
7091	Camshaft Sprocket Locking Nut	Models ES2 & 22	...			4
7092	Camshaft Sprocket Key	Models ES2 & 22	...			1



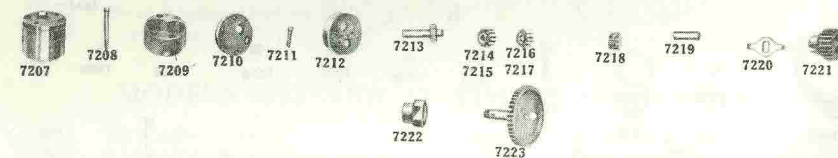
PUSH RODS AND FITTINGS.



VERTICAL SHAFT DRIVE AND ROCKER-BOX



DRY SUMP OIL PUMP, ETC. MODEL C.S.1.



DRY SUMP OIL PUMP, ETC. MODEL E.S.2. AND 22.



MODELS ES2 AND 22 PUSH RODS AND FITTINGS

Part No.			£	s.	d.
7093	Push Rod complete with Ends (Inlet or Exhaust)	Models ES2 & 22	7	6	
7094	Push Rod Tube only	Models ES2 & 22	2	9	
7095	Push Rod Bottom	Models ES2 & 22	2	9	
7096	Push Rod Top	Models ES2 & 22	2	0	
7097	Push Rod Cover	Models ES2 & 22	3	6	
7098	Push Rod Cover Crankcase Union	Models ES2 & 22	2	6	
7099	Push Rod Cover Bottom Union Nut	Models ES2 & 22	1	9	
7100	Push Rod Cover Bottom Sealing Washer	Models ES2 & 22		3	
7101	Push Rod Cover Top Oil Retaining Washer	Models ES2 & 22		2	
7102	Rocker Box with Cover only	Models ES2 & 22	2	15	0
7103	Rocker Box Cover only	Models ES2 & 22	15	0	
7104	Rocker Box Bush	Models ES2 & 22	2	6	
7105	Rocker Box Cork Washer	Models ES2 & 22		2	
7106	Rocker Box Securing Bolt, long	Models ES2 & 22		9	
7107	Rocker Box Securing Bolt, short	Models ES2 & 22		6	
7108	Top Rocker with Shaft, Inlet	Models ES2 & 22	18	0	
7109	Top Rocker with Shaft, Exhaust	Models ES2 & 22	18	0	
7110	Top Rocker Ball End	Models ES2 & 22	1	9	
7111	Valve Rocker Arm, Inlet	Models ES2 & 22	4	0	
7112	Valve Rocker Arm, Exhaust	Models ES2 & 22	4	0	
7113	Valve Rocker Adjusting Screw with Lock Nut	Models ES2 & 22	2	0	
7114	Valve Rocker Key	Models ES2 & 22		2	
7115	Valve Rocker Securing Nut	Models ES2 & 22		2	
7116	Exhaust Lifter Cam Lever	Models CS1, ES2 & 22	4	9	
7117	Exhaust Lifter Cam	Model CS1	1	9	
7118	Exhaust Lifter Cam	Models ES2 & 22	1	9	
7119	Exhaust Lifter Return Spring	Models CS1, ES2 & 22	1	3	
7120	Exhaust Lifter Cam Lever Bolt	Models CS1, ES2 & 22		3	
7121	Exhaust Lifter Cam Spindle	Models ES2 & 22		9	
7122	Exhaust Lifter Cam Spindle Nut	Models ES2 & 22		2	
7123	Exhaust Cam Spindle Split Cotter	Models ES2 & 22		1	

O.H.C. VERTICAL SHAFT DRIVE AND ROCKER BOX, ETC.

7124	Mainshaft Bevel	Model CS1	1	10	0
7125	Mainshaft Bevel Key	Model CS1			2
7126	Mainshaft Bevel Washer	Model CS1			2
7127	Vertical Shaft Bottom Bevel	Model CS1	2	10	0
7128	Vertical Shaft Bottom Bevel Housing with Bush	Model CS1	1	7	6
7129	Vertical Shaft Top or Bottom Bevel Bush	Model CS1		6	6
7130	Vertical Shaft Top or Bottom Bevel Collar	Model CS1	(each)		3
7131	Vertical Shaft Top or Bottom Bearing	Model CS1		11	6
7132	Vertical Shaft Bottom Bearing Dished Washer	Model CS1			6
7133	Vertical Shaft Top or Bottom Rubber Cup	Model CS1		1	3
7134	Vertical Shaft Top or Bottom Rubber Ring	Model CS1			9
7135	Vertical Shaft Tube Top or Bottom Union Nut	Model CS1		3	6
7136	Vertical Shaft	Model CS1	1	15	0
7137	Vertical Shaft Top or Bottom Coupling	Model CS1		2	3
7138	Vertical Shaft Tube	Model CS1		3	6
7139	Vertical Shaft Bottom Bearing Housing Packing Washer (not illustrated)	Model CS1			3
7140	Vertical Shaft Top Bevel	Model CS1	2	0	0
7141	Vertical Shaft Top Bevel Housing with Bush	Model CS1	1	7	6
7142	Vertical Shaft Top Bevel Housing Washer (not illustrated)	Model CS1			3
7143	Camshaft Bevel	Model CS1	1	15	0
7144	Camshaft Bevel Securing Nut	Model CS1			2
7145	Camshaft Bevel Locating Peg	Model CS1			1
7146	Camshaft Bevel Packing Washers	Model CS1			4
7147	Rocker Box with Cover	Model CS1	4	0	0

O.H.C. VERTICAL SHAFT DRIVE AND ROCKER BOX, ETC.—continued.

Part No.			£	s.	d.
7148	Rocker Box Panel Cover	Model CS1	1	2	6
7149	Rocker Box Panel Cover Paper Washer	Model CS1			1
7150	Rocker Box Inspection Cover	Model CS1	2	6	
7151	Rocker Box Inspection Cover Paper Washer	Model CS1			4
7152	Rocker Box Oil Union	Model CS1	1	3	
7153	Rocker Box Oil Union Nut	Model CS1			8
7154	Vertical Shaft Top or Bottom Bevel Housing Studs	Model CS1			3
7155	Vertical Shaft Top or Bottom Bevel Housing Stud Nuts	Model CS1			2
7156	Rocker Box Inspection Cover Screws	Model CS1			2
7157	Rocker Box Bevel Cover Screws	Model CS1			2
7158	Camshaft Bearing (Rocker Box)	Model CS1	18	0	
7159	Camshaft Bearing (Panel Cover)	Model CS1	11	6	
7160	Camshaft Bearing (Rocker Box) Retaining Washer	Model CS1	1	9	
7161	Camshaft Bearing (Rocker Box) Retaining Washer Screws	Model CS1			2
7162	Rocker Box Oil Pipe	Model CS1	3	9	
7163	Camshaft	Model CS1	8	6	
7164	Cams (Inlet, Exhaust, Integral)	Model CS1	1	5	0
7165	Cam Key	Model CS1			2
7166	Camshaft Slotted Bush	Model CS1	1	9	
7167	Camshaft Packing Washers	Model CS1			1
7168	Camshaft Nut (left hand thread) Panel Cover End	Model CS1			4
7169	Cam Rocker (Inlet or Exhaust)	Model CS1	18	6	
7170	Cam Rocker Pad (Inlet or Exhaust)	Model CS1	2	6	
7171	Rocker Adjusting Screw	Model CS1	2	0	
7172	Rocker Adjusting Screw Lock Nut	Model CS1			4
7173	Cam Rocker Bush	Model CS1	2	6	
7174	Cam Rocker Rollers (per rocker)	Model CS1	2	6	
7175	Cam Rocker Roller Retaining Washers	Model CS1			1
7176	Cam Rocker Pivot Bolt	Model CS1	3	6	
7177	Cam Rocker Pivot Bolt Nut	Model CS1			4
7178	Cam Rocker Cork Washer	Model CS1			2
7179	Cam Rocker Steel Washer	Model CS1			2
7180	Rocker Box Felt Pads	Model CS1			4
7181	Rocker Box Felt Pad Plates	Model CS1			3
7182	Rocker Box Felt Pad Top Adjusting Screw	Model CS1			2
7183	Rocker Box Felt Pad Bottom Adjusting Screw	Model CS1			2
7184	Rocker Box Felt Pad Top or Bottom Adjusting Screw Nut	Model CS1			1
7185	Magneto Platform	Models ES2 & 22	3	6	

MAGNETO AND MAGNETO DRIVING PARTS (not illustrated)

7186	Magneto complete	Models CS1, ES2 & 22	4	15	0
7187	Magneto Base Screws	Models CS1, ES2 & 22			3
7188	High Tension Cable complete with Brush Holder, Brush and Spring	Models CS1, ES2 & 22	5	0	
7189	High Tension Cable only	Models CS1, ES2 & 22	1	0	
7190	Carbon Brush Holder with Brush and Spring	Models CS1, ES2 & 22	4	0	
7191	Carbon Brush Holder Retaining Screw	Models CS1, ES2 & 22			1
7192	Carbon Brush with Spring	Models CS1, ES2 & 22			8
7193	Contact Breaker complete	Models CS1, ES2 & 22	1	0	0
7194	Flat Spring with Contact Point	Models CS1, ES2 & 22			5
7195	Adjustable Screw with Contact Point	Models CS1, ES2 & 22			5
7196	Contact Breaker Spring Securing Screw	Models CS1, ES2 & 22			3
7197	Contact Breaker Locking Screw (for spindle)	Models CS1, ES2 & 22			6
7198	Contact Breaker Tappet	Models CS1, ES2 & 22			10
7199	Magneto Spanner	Models CS1, ES2 & 22			6

MAGNETO AND MAGNETO DRIVING PARTS—continued. (not illustrated).

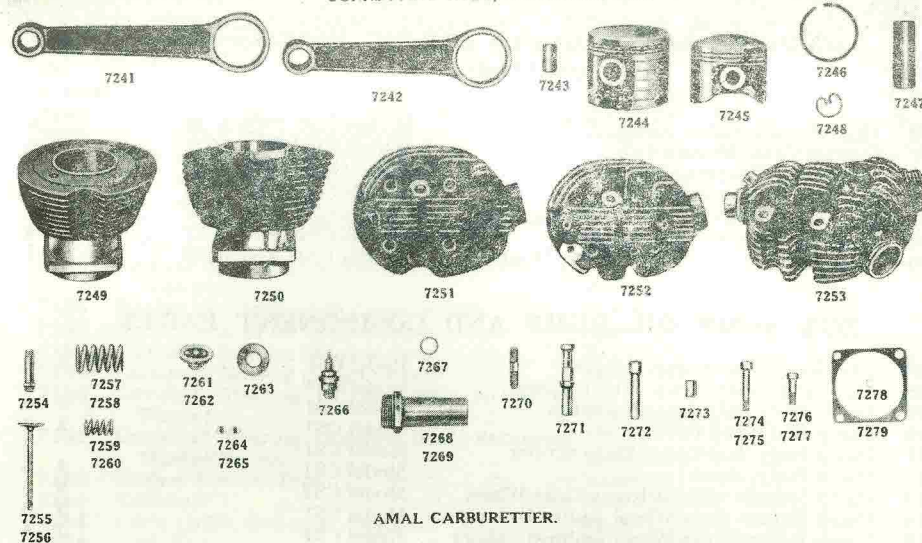
Part No.			£	s.	d.
7200	High Tension Cable Rubber Cap	Models CS1, ES2 & 22			6
7201	Control Cable Rubber Cap	Models CS1, ES2 & 22			6
7202	Magneto or Magdyno Sprocket	Models CS1, ES2 & 22	4	3	
7203	Magneto or Magdyno Chain	Models CS1, ES2 & 22	2	9	
7204	Magneto or Magdyno Chain Spring Link	Models CS1, ES2 & 22			11
7205	Magneto Sprocket Securing Nut	Models CS1, ES2 & 22			4
7206	Magneto Sprocket Securing Nut Washer	Models CS1, ES2 & 22			1

DRY SUMP OIL PUMP AND COMPONENT PARTS

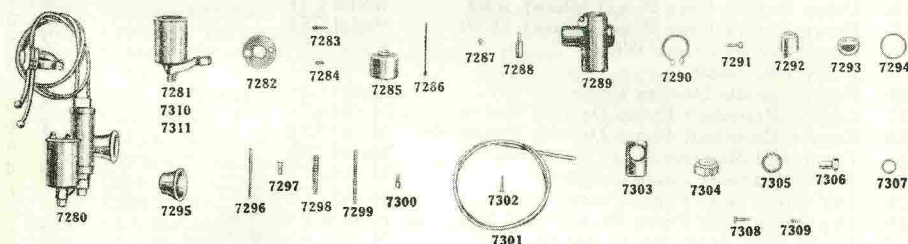
7207	Dry Sump Gear Pump complete	Model CS1	1	12	6
7208	Dry Sump Gear Pump Fixing Screw	Model CS1			6
7209	Pump Body only, less all fittings	Model CS1			8
7210	Pump Body Top Cover Plate	Model CS1			2
7211	Pump Body Top Cover Plate Screws	Model CS1			2
7212	Pump Body, short	Model CS1			3
7213	Pump Spindle with Delivery Gear Wheel	Model CS1			5
7214	Pump Return Gear Wheel (splined), long	Model CS1			3
7215	Pump Return Gear Wheel (splined), short	Model CS1			2
7216	Pump Return Gear Wheel (plain), long	Model CS1			2
7217	Pump Return Gear Wheel (plain), short	Model CS1			2
7218	Pump Delivery Gear Wheel	Model CS1			2
7219	Pump Idle Shaft	Model CS1			1
7220	Pump Spindle Driving Plate	Model CS1			9
7221	Engine Mainshaft Pump Driving Pinion	Model CS1			5
7222	Engine Mainshaft Pump Driving Pinion Nut	Model CS1			1
7223	Pump and Magneto Drive Gear Wheel	Model CS1			12
7224	Dry Sump Gear Pump complete	Models ES2 & 22	1	10	0
7225	Dry Sump Gear Pump Fixing Stud	Models ES2 & 22			6
7226	Dry Sump Gear Pump Fixing Stud Nut	Models ES2 & 22			3
7227	Pump Body only, less all fittings	Models ES2 & 22			7
7228	Pump Body Bottom Cover Plate	Models ES2 & 22			1
7229	Pump Body Bottom Cover Plate Fixing Screw	Models ES2 & 22			2
7230	Pump Body Top Cover Plate and Spindle Housing	Models ES2 & 22			2
7231	Pump Spindle with Delivery Gear Wheel	Models ES2 & 22			5
7232	Pump Spindle Nut	Models ES2 & 22			3
7233	Pump Return Gear Wheel (splined)	Models ES2 & 22			3
7234	Pump Return Gear Wheel (plain)	Models ES2 & 22			2
7235	Pump Delivery Gear Wheel	Models ES2 & 22			2
7236	Pump Idle Shaft	Models ES2 & 22			1
7237	Pump Spindle Worm Gear Wheel	Models ES2 & 22			3
7238	Pump Spindle Worm Gear Wheel Key	Models ES2 & 22			1
7239	Pump Body and Timing Cover Connection Bush	Models ES2 & 22			4
7240	Engine Mainshaft Pump Driving Worm	Models ES2 & 22			3

CONNECTING ROD, CYLINDERS, PISTONS, ETC.

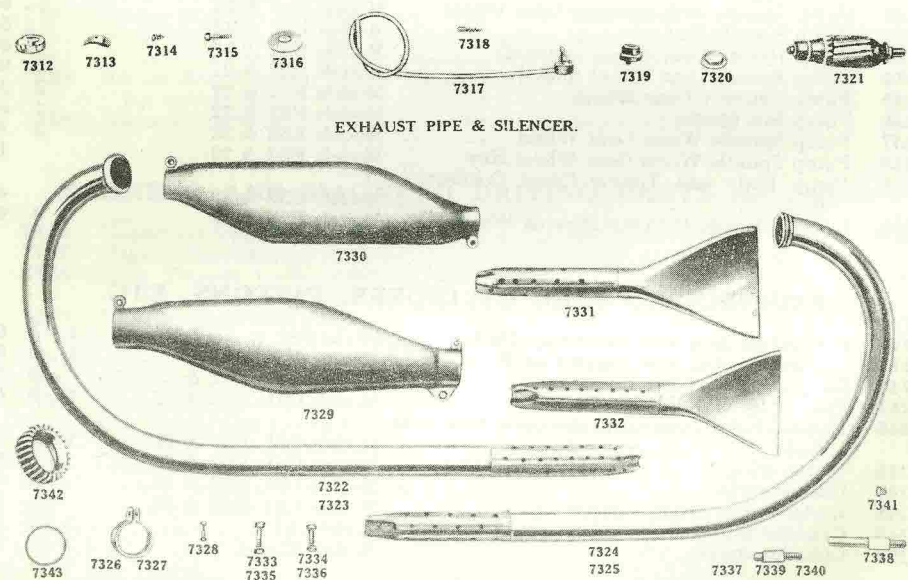
7241	Connecting Rod with Small End Bush	Model CS1	1	2	0
7242	Connecting Rod with Small End Bush	Models ES2 & 22	1	2	0
7243	Connecting Rod Small End Bush	Models CS1, ES2 & 22			3
7244	Piston	Models CS1, ES2 & 22	1	7	6
7245	Piston, High Compression (for use with alcohol fuels)	Models CS1, ES2 & 22	1	12	6
7246	Piston Ring	Models CS1, ES2 & 22			1
7247	Gudgeon Pin	Models CS1, ES2 & 22			5
7248	Gudgeon Pin Circlips (2 per set)	Models CS1, ES2 & 22			6
7249	Cylinder Barrel	Model CS1	2	15	0
7250	Cylinder Barrel	Models ES2 & 22	2	10	0



AMAL CARBURETTER.



LUCAS MAGDYNO PARTS.



EXHAUST PIPE & SILENCER.

CONNECTING ROD, CYLINDERS, PISTONS, ETC.—continued.

Part No.				£	s.	d.
7251	Cylinder Head and Valve Guides only	... Model CS1	...	3	15	6
7252	Cylinder Head and Valve Guides only	... Model ES2	...	3	10	0
7253	Cylinder Head and Valve Guides	... Model 22	...	4	15	0
7254	Valve Guide, Inlet or Exhaust	... Models CS1, ES2 & 22	...	3	3	
7255	Valve, Inlet or Exhaust	... Model CS1	...	9	9	
7256	Valve, Inlet or Exhaust	... Models ES2 & 22	...	6	0	
7257	Valve Spring, Outer	... Model CS1	...	1	0	
7258	Valve Spring, Outer	... Models ES2 & 22	...	1	0	
7259	Valve Spring, Inner	... Model CS1	...	6		
7260	Valve Spring, Inner	... Models ES2 & 22	...	6		
7261	Valve Spring Cup (on Valve) Inlet or Exhaust	... Model CS1	...	2	9	
7262	Valve Spring Cup (on Valve) Inlet or Exhaust	... Models ES2 & 22	...	2	9	
7263	Valve Spring Collar (on head) Inlet or Exhaust	... Models CS1, ES2 & 22	...	6		
7264	Valve Cotter Split (per Valve)	... Model CS1	...	6		
7265	Valve Cotter Split (per Valve)	... Models ES2 & 22	...	6		
7266	Spark Plug	... Models CS1, ES2 & 22	...	7	6	
7267	Spark Plug Washer	... Models CS1, ES2 & 22	...	3		
7268	Carburettor Adaptor, 1 1/4"	... Model CS1	...	4	0	
7269	Carburettor Adaptor, 1 1/4"	... Models ES2 & 22	...	4	0	
7270	Cylinder Head Holding Down Stud	... Models ES2 & 22	...	9		
7271	Cylinder Head Holding Down Sleeve Nut	... Models ES2 & 22	...	1	0	
7272	Cylinder Head Holding Down Sleeve Nut	... Model CS1	...	1	3	
7273	Cylinder Head Holding Down Sleeve Nut	... Model CS1	...	3		
7274	Rocker Box Bolt, long	... Model CS1	...	1	3	
7275	Rocker Box Bolt, long	... Models ES2 & 22	...	9		
7276	Rocker Box Bolt, short	... Model CS1	...	9		
7277	Rocker Box Bolt, short	... Models ES2 & 22	...	6		
7278	Rocker Box Bolt Washer	... Models CS1, ES2 & 22	...	2		
7279	Cylinder Base Paper Washer	... Models CS1, ES2 & 22	...	3		

AMAL CARBURETTER

7280	AMAL Norton Variable Jet Carburetter complete	... Models CS1, ES2 & 22	...	3	1	0
7281	Float Chamber Body	... Models CS1, ES2 & 22	...	15	0	
7282	Float Chamber Cap with Tickler	... Models CS1, ES2 & 22	...	4	3	
7283	Tickler Plunger	... Models CS1, ES2 & 22	...	7		
7284	Plunger Spring and Cotter	... Models CS1, ES2 & 22	...	3		
7285	Float	... Models CS1, ES2 & 22	...	3	6	
7286	Float Needle	... Models CS1, ES2 & 22	...	2	6	
7287	Jet	... Models CS1, ES2 & 22	...	7		
7288	Jet Holder	... Models CS1, ES2 & 22	...	1	9	
7289	Spraying Chamber Body	... Models CS1, ES2 & 22	...	8	6	
7290	Spraying Chamber Clip Ring	... Models CS1, ES2 & 22	...	1	8	
7291	Spraying Chamber Clip Ring Pin	... Models CS1, ES2 & 22	...	6		
7292	Spraying Chamber Slides	... Models CS1, ES2 & 22 (pair)	...	6	10	
7293	Spraying Chamber Cap	... Models CS1, ES2 & 22	...	3	0	
7294	Spraying Chamber Cap Ring	... Models CS1, ES2 & 22	...	1	9	
7295	Extension Pipe (Air)	... Models CS1, ES2 & 22	...	2	1	
7296	Jet Taper Needle	... Models CS1, ES2 & 22	...	1	4	
7297	Jet Taper Needle Fixing Clip	... Models CS1, ES2 & 22	...	3		
7298	Valve Spring for Air Slide	... Models CS1, ES2 & 22	...	6		
7299	Valve Spring for Throttle Slide	... Models CS1, ES2 & 22	...	6		
7300	Cable Adjuster	... Models CS1, ES2 & 22	...	4		
7301	Cable complete (Air or Throttle)	... Models CS1, ES2 & 22	...	2	3	
7302	Cable Stop (Throttle Slide)	... Models CS1, ES2 & 22	...	6		
7303	Jet Block and Barrel	... Models CS1, ES2 & 22	...	5	0	
7304	Mixing Chamber Union Nut	... Models CS1, ES2 & 22	...	1	6	
7305	Mixing Chamber Union Nut Fibre Washer	... Models CS1, ES2 & 22	...	2		
7306	Spraying Chamber Holding Bolt	... Models CS1, ES2 & 22	...	6		

Part No.			£	s.	d.
7307	Spraying Chamber Holding Bolt Fibre Washer	Models CS1, ES2 & 22	...	2	
7308	Pilot Jet Adjusting Screw	Models CS1, ES2 & 22	...	7	
7309	Pilot Jet Adjusting Screw Spring	Models CS1, ES2 & 22	...	2	
7310	Float Chamber	For Model CS1 with Magdyno	...	8	6
7311	Float Chamber	For Model CS1 with Magneto and all ES2 & 22 Models	...	8	6

LUCAS MAGDYNO PARTS

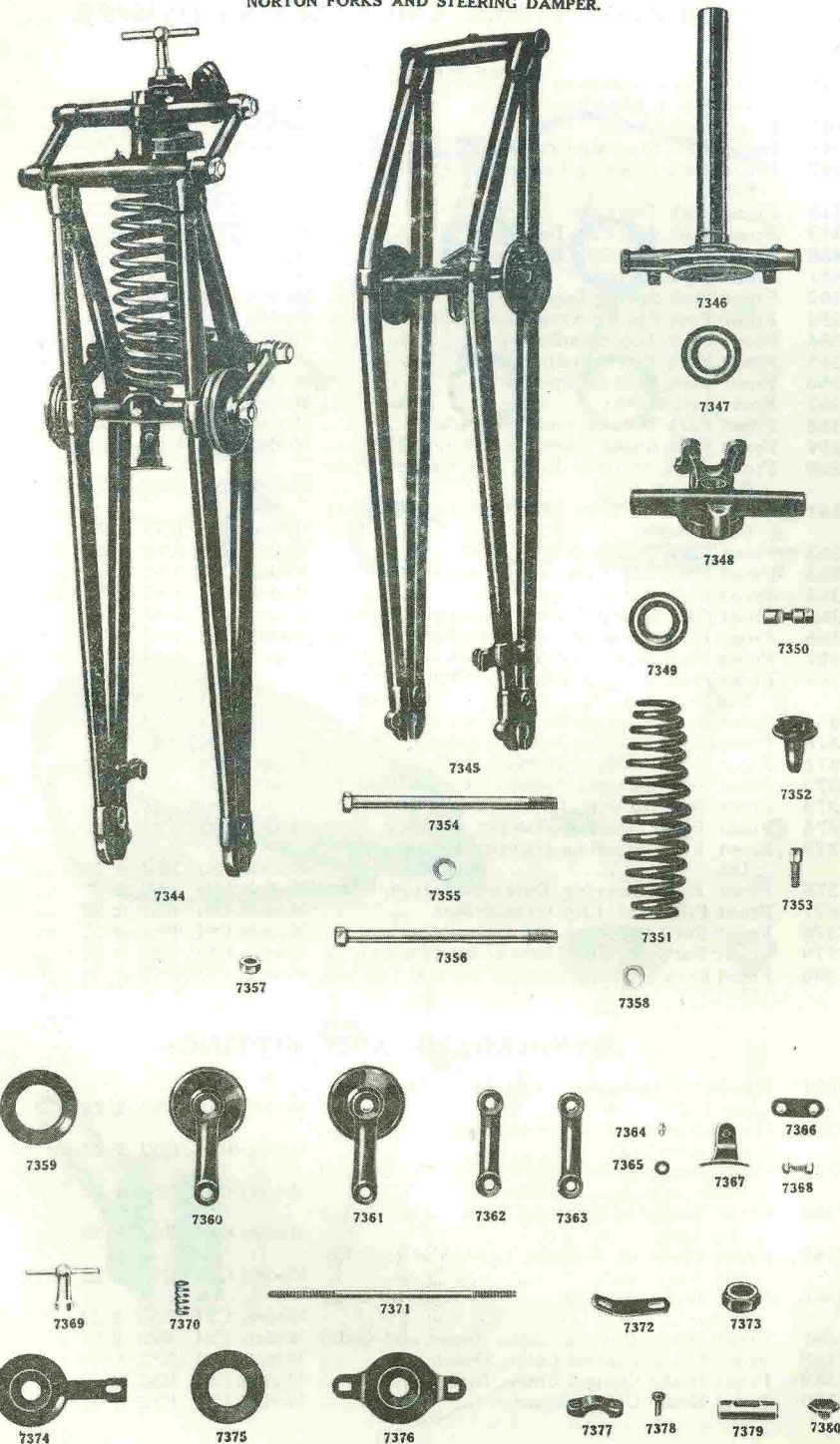
7312	Contact Breaker, complete	Models CS1, ES2 & 22	1	5	0
7313	Bell Crank Lever with Platinum Screw	Models CS1, ES2 & 22	7	6	
7314	Long Platinum Screw with Lock Nut	Models CS1, ES2 & 22	6	0	
7315	Contact Breaker Centre Screw	Models CS1, ES2 & 22	6		
7316	Contact Breaker Cover	Models CS1, ES2 & 22	4		
7317	H.T. Cable complete with Brush Holder, Brush and Spring	Models CS1, ES2 & 22	4	0	
7318	H.T. Carbon Brush with Spring	Models CS1, ES2 & 22	8		
7319	H.T. Carbon Brush Holder	Models CS1, ES2 & 22	2	4	

DYNAMO PORTION

7320	End Cover Nut and Washer	Models CS1, ES2 & 22	10		
7321	Dynamo Armature, complete	Models CS1, ES2 & 22	1	4	9

EXHAUST PIPE AND SILENCER

7322	Exhaust Pipe only	Model CS1	12	6	
7323	Exhaust Pipe only	Model ES2	12	6	
7324	Exhaust Pipe only, R.H.	Model 22	12	6	
7325	Exhaust Pipe only, L.H.	Model 22	12	6	
7326	Exhaust Pipe Clip (for Crankcase Bolt Attachment)	Models CS1 & ES2	1	3	
7327	Exhaust Pipe Clip (for Crankcase Bolt Attachment)	Model 22	1	3	
7328	Exhaust Pipe Clip Pin and Nut	Models CS1, ES2 & 22	9		
7329	Silencer only	Models CS1 & ES2	2	2	0
7330	Silencer only, R.H. and L.H.	Model 22	2	2	0
7331	Silencer Fish Tail	Models CS1 & ES2	5	6	
7332	Silencer Fish Tail	Model 22	5	6	
7333	Silencer Pin and Nut Exhaust Pipe Attachment	Models CS1 & ES2	9		
7334	Silencer Pin and Nut Exhaust Pipe Attachment	Model 22	9		
7335	Silencer Bolt and Fish Tail Attachment	Models CS1 & ES2	9		
7336	Silencer Bolt and Fish Tail Attachment	Model 22	9		
7337	Silencer Rear Attachment Bolt, L.H.	Model 22	3	6	
7338	Silencer Rear Attachment Bolt, R.H.	Model 22	3	6	
7339	Silencer Rear Attachment Bolt	Model ES2	3	6	
7340	Silencer Rear Attachment Bolt	Model CS1	3	6	
7341	Silencer Rear Fixing Bolt	Models CS1, ES2 & 22	6		
7342	Exhaust Pipe Flanged Locking Nut (cylinder head)	Models CS1, ES2 & 22	4	0	
7343	Exhaust Pipe Washer (cylinder head)	Models CS1, ES2 & 22	3		



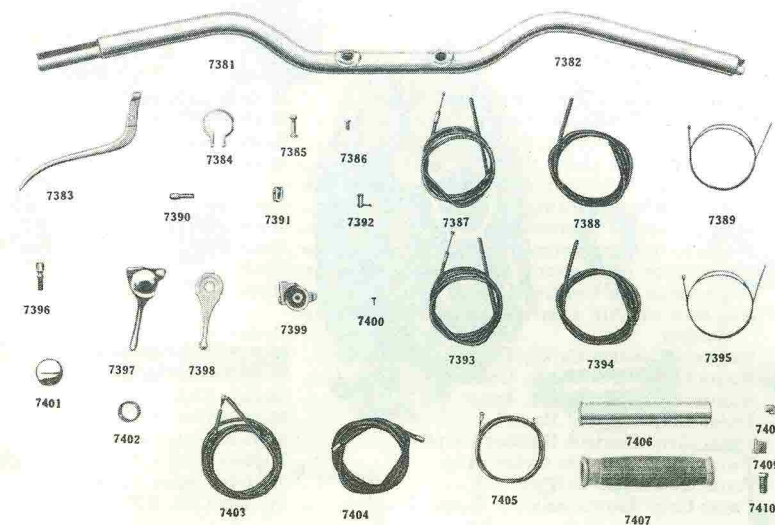
NORTON FORKS AND STEERING DAMPER

Part No.			£	s.	d.
7344	Norton Forks complete with Steering Damper and Shock Absorbers	Models CS1, ES2 & 22	6	7	6
7345	Front Fork Girder	Models CS1, ES2 & 22	4	10	0
7346	Front Fork Steering Crown and Column	Models CS1, ES2 & 22	17	0	0
7347	Front Fork Steering Crown and Column Ball Race	Models CS1, ES2 & 22	1	6	0
7348	Front Fork Top Clip	Models CS1, ES2 & 22	12	0	0
7349	Front Fork Top Clip Ball Race	Models CS1, ES2 & 22	1	6	0
7350	Front Fork Top Clip Bolt and Nut	Models CS1, ES2 & 22	1	2	0
7351	Front Fork Spring	Models CS1, ES2 & 22	8	6	0
7352	Front Fork Spring Lug	Models CS1, ES2 & 22	2	0	0
7353	Front Fork Spring Attachment Pin	Models CS1, ES2 & 22	7	0	0
7354	Front Fork Top Spindle	Models CS1, ES2 & 22	3	6	0
7355	Front Fork Top Spindle Washer	Models CS1, ES2 & 22	2	0	0
7356	Front Fork Bottom Spindle	Models CS1, ES2 & 22	3	6	0
7357	Fork Spindle Nut	Models CS1, ES2 & 22	7	0	0
7358	Front Fork Bottom Spindle Washer	Models CS1, ES2 & 22	3	0	0
7359	Front Fork Shock Absorber Friction Disc	Models CS1, ES2 & 22	1	11	0
7360	Front Fork Bottom Link and Carrier Plate (left hand)	Models CS1, ES2 & 22	6	0	0
7361	Front Fork Bottom Link and Carrier Plate (right hand)	Models CS1, ES2 & 22	6	0	0
7362	Front Fork Top Link (left hand)	Models CS1, ES2 & 22	2	9	0
7363	Front Fork Top Link (right hand)	Models CS1, ES2 & 22	2	9	0
7364	Front Fork Grease Nipple	Models CS1, ES2 & 22	7	0	0
7365	Front Fork Spring Washer for Spring Lug Bolt	Models CS1, ES2 & 22	3	0	0
7366	Front Fork Mudguard Bracket Plate	Models CS1, ES2 & 22	7	0	0
7367	Front Fork Mudguard Bracket	Models CS1, ES2 & 22	1	6	0
7368	Front Fork Mudguard Bracket Plate Bolt with Nut	Models CS1, ES2 & 22	9	0	0
7369	Front Fork Steering Damper Adjuster	Models CS1, ES2 & 22	2	9	0
7370	Front Fork Steering Damper Adjuster Spring	Models CS1, ES2 & 22	6	0	0
7371	Front Fork Steering Damper Rod	Models CS1, ES2 & 22	1	0	0
7372	Front Fork Steering Damper Anchor Bracket	Models CS1, ES2 & 22	1	0	0
7373	Front Fork Steering Column Lock Nut	Models CS1, ES2 & 22	1	5	0
7374	Front Fork Steering Damper Friction Plate	Models CS1, ES2 & 22	2	3	0
7375	Front Fork Steering Damper Friction Plate Disc	Models CS1, ES2 & 22	1	11	0
7376	Front Fork Steering Damper Bottom Plate	Models CS1, ES2 & 22	1	8	0
7377	Front Fork Half Clip (Handlebar)	Models CS1, ES2 & 22	1	0	0
7378	Front Fork Half Clip Pin (Handlebar)	Models CS1, ES2 & 22	3	0	0
7379	Front Fork Steering Damper Bottom Lug	Models CS1, ES2 & 22	1	6	0
7380	Front Fork Steering Damper Bottom Lug Nut	Models CS1, ES2 & 22	8	0	0

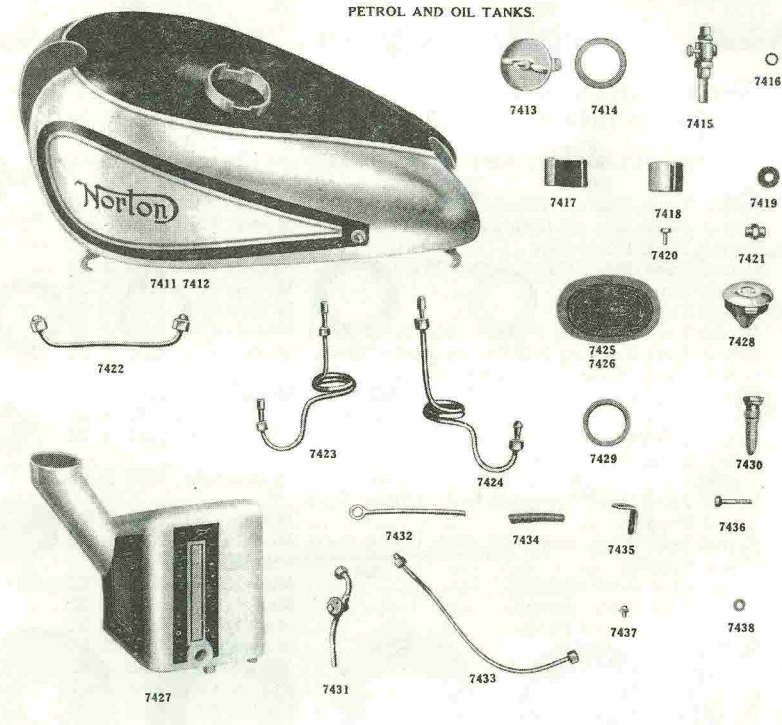
HANDLEBARS AND FITTINGS.

7381	Handlebar Bend only with Twist Grip Adaptor T.T.	Models CS1, ES2 & 22	18	0	0
7382	Handlebar Bend only with Twist Grip Adaptor, Semi T.T.	Models CS1, ES2 & 22	18	0	0
7383	Front Brake or Exhaust Valve Lifter Control Lever only	Models CS1, ES2 & 22	2	6	0
7384	Front Brake or Exhaust Valve Lifter Lever Clip Ring	Models CS1, ES2 & 22	1	6	0
7385	Front Brake or Exhaust Lever Fulcrum Pin and Nut	Models CS1, ES2 & 22	6	0	0
7386	Front Brake or Exhaust Clip Ring Securing Screw	Models CS1, ES2 & 22	1	0	0
7387	Front Brake Control Cable, Inner and Outer	Models CS1, ES2 & 22	4	0	0
7388	Front Brake Control Cable, Outer	Models CS1, ES2 & 22	2	9	0
7389	Front Brake Control Cable, Inner	Models CS1, ES2 & 22	1	3	0
7390	Front Brake Cable Adjuster	Models CS1, ES2 & 22	10	0	0

HANDLEBARS AND FITTINGS.



PETROL AND OIL TANKS.



HANDLEBARS AND FITTINGS—continued.

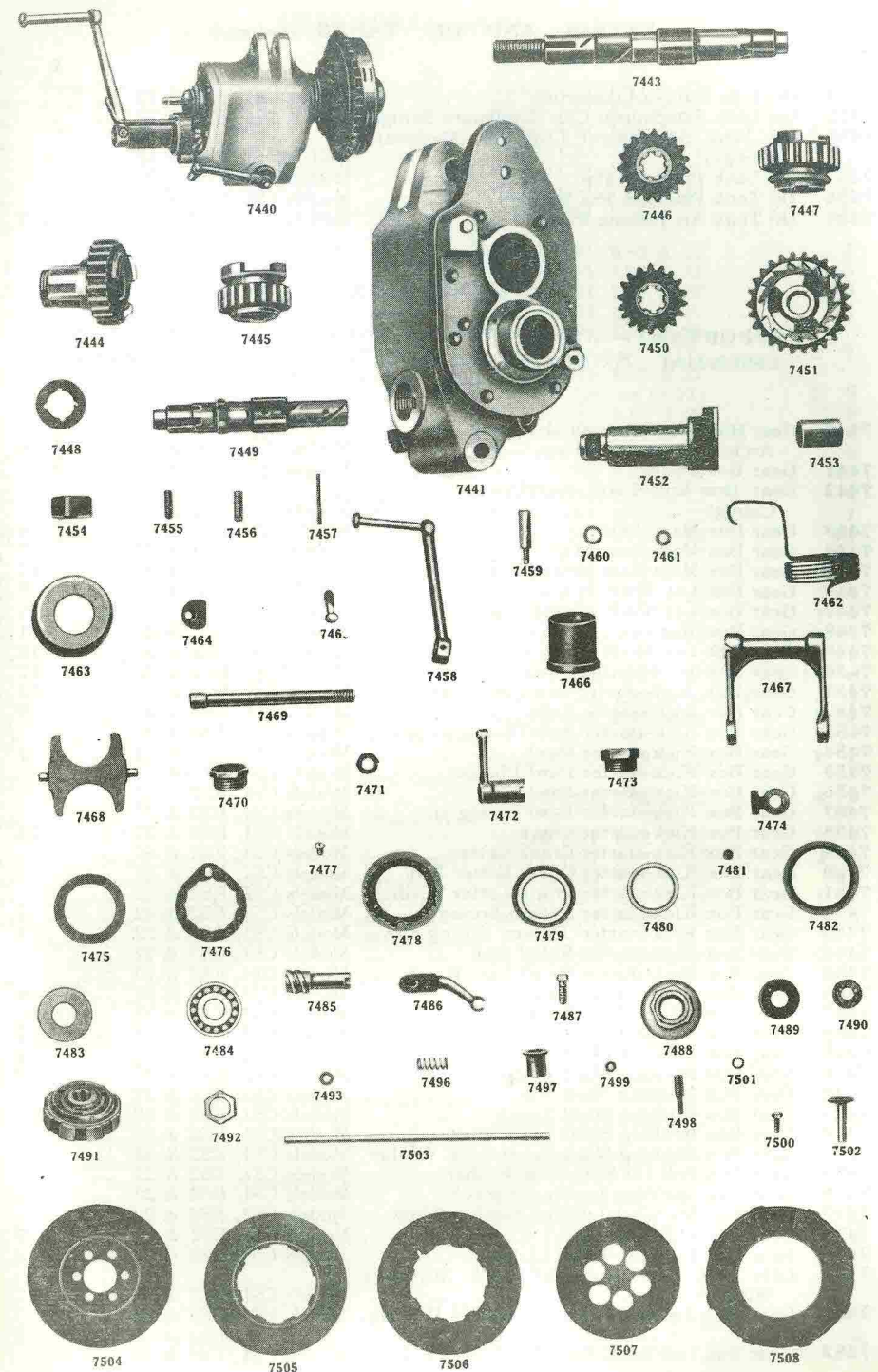
Part No.			£	s.	d.
7391	Front Brake Cable "U" Clip ...	Models CS1, ES2 & 22 ...	3		
7392	Front Brake Cable "U" Clip Pin and Split Cotter ...	Models CS1, ES2 & 22 ...	1		
7393	Exhaust Lifter Cable, Inner and Outer ...	Models CS1, ES2 & 22 ...	3	6	
7394	Exhaust Lifter Cable, Outer ...	Models CS1, ES2 & 22 ...	2	6	
7395	Exhaust Lifter Cable, Inner ...	Models CS1, ES2 & 22 ...	1	0	
7396	Exhaust Lifter Cable Adjuster ...	Models CS1, ES2 & 22 ...	1	0	
7397	Magneto or Air Control Lever complete (state which when ordering) ...	Models CS1, ES2 & 22 ...	4	9	
7398	Magneto or Air Control Lever only ...	Models CS1, ES2 & 22 ...	2	6	
7399	Magneto or Air Control Lever Body with Clip ...	Models CS1, ES2 & 22 ...	3	0	
7400	Magneto or Air Control Lever Body Clip Pin ...	Models CS1, ES2 & 22 ...	1		
7401	Magneto or Air Control Lever Cap ...	Models CS1, ES2 & 22 ...	1	3	
7402	Magneto or Air Control Lever Cap Spring Washer ...	Models CS1, ES2 & 22 ...	1		
7403	Magneto Control Cable, Inner and Outer ...	Models CS1, ES2 & 22 ...	3	6	
7404	Magneto Control Cable, Outer ...	Models CS1, ES2 & 22 ...	2	6	
7405	Magneto Control Cable, Inner ...	Models CS1, ES2 & 22 ...	1	0	
7406	Twist Grip Control Barrel ...	Models CS1, ES2 & 22 ...	2	9	
7407	Twist Grip Control Rubber Grips ...	Models CS1, ES2 & 22 (pair) ...	4	6	
7408	Twist Grip Throttle Cable Stop ...	Models CS1, ES2 & 22 ...	1	6	
7409	Front Brake Cable Stop ...	Models CS1, ES2 & 22 ...	2	3	
7410	Twist Grip Throttle Cable Nipple Holder ...	Models CS1, ES2 & 22 ...	1	0	

PETROL AND OIL TANKS

NOTE.—WHEN ORDERING PETROL TANKS, STATE WHETHER HAND CONTROL GEAR CHANGE, OR FOOT CHANGE IS FITTED

MODELS CS1, ES2 & 22 Tanks are Chromium Plated.

7411	Petrol Tank, less all fittings ...	Model CS1 ...	6	2	6
7412	Petrol Tank, less all fittings ...	Models ES2 & 22 ...	6	2	6
7413	Petrol Tank Filler Cap ...	Models CS1, ES2 & 22 ...	8	6	
7414	Petrol Tank Filler Cap Leather Washer ...	Models CS1, ES2 & 22 ...	1	0	
7415	Petrol Tap ...	Models CS1, ES2 & 22 ...	2	0	
7416	Petrol Tap Washer ...	Models CS1, ES2 & 22 ...	1	0	
7417	Petrol Tank Packing Rubber (top tube, thin) ...	Models CS1, ES2 & 22 ...	1	0	
7418	Petrol Tank Packing Rubber (top tube, thick) ...	Models CS1, ES2 & 22 ...	1	3	
7419	Petrol Tank Rubber Packing Washers (plate-form) ...	Models CS1, ES2 & 22 ...	5		
7420	Petrol Tank Fixing Pin ...	Models CS1, ES2 & 22 ...	4		
7421	Petrol Tank Connection Pipe Union ...	Models CS1, ES2 & 22 ...	1	3	
7422	Petrol Tank Connection Pipe with Nuts complete ...	Models CS1, ES2 & 22 ...	2	9	
7423	Petrol Feed Pipe, complete with Union Nuts and Nipples ...	Models CS1, ES2 & 22 ...	4	0	
7424	Petrol Feed Pipe, complete with Union Nuts and Nipples ...	Model CS1, when fitted with Magdyno ...	4	0	
7425	Knee Grips (foot change) ...	Models CS1, ES2 & 22 (pair) ...	6	6	
7426	Knee Grips (gate change) ...	Models CS1, ES2 & 22 ...	6	6	
7427	Oil Tank, less all fittings ...	Models CS1, ES2 & 22 ...	2	5	0
7428	Oil Tank Filler Cap ...	Models CS1, ES2 & 22 ...	8	6	
7429	Oil Tank Filler Cap Leather Washer ...	Models CS1, ES2 & 22 ...	1	0	
7430	Oil Tank Filter ...	Models CS1, ES2 & 22 ...	2	3	
7431	Oil Delivery Pipe Regulator ...	Models CS1, ES2 & 22 ...	4	3	
7432	Oil Tank Delivery Pipe with Union Nuts and Nipples ...	Models CS1, ES2 & 22 ...	3	9	
7433	Oil Tank Return Feed Pipe with Union Nuts and Nipples ...	Models CS1, ES2 & 22 ...	3	9	



PETROL AND OIL TANKS—continued.

Part No.		£ s. d.
7434	Oil Pipe Rubber Connection ... Models CS1, ES2 & 22 ...	6
7435	Oil Tank Attachment Clip (Mudguard Bridge) Models CS1, ES2 & 22 ...	9
7436	Oil Tank Attachment Clip Pin (Mudguard Bridge) ... Models CS1, ES2 & 22 ...	5
7437	Oil Tank Platform Pin ... Models CS1, ES2 & 22 ...	5
7438	Oil Tank Platform Pin Washer ... Models CS1, ES2 & 22 ...	1
7439	Oil Tank Air Release Pipe ... Models CS1, ES2 & 22 ...	2 0

GEAR BOX

IMPORTANT.—WHEN ORDERING GEAR BOX PARTS, IT IS ESSENTIAL TO STATE WHETHER WIDE OR CLOSE RATIO GEAR BOX IS FITTED.

7440	Gear Box complete with all fittings, "Sturmey Archer" Norton Pattern ... Models CS1, ES2 & 22 ...	15 0 0
7441	Gear Box Casing ... Models CS1, ES2 & 22 ...	3 9 6
7442	Gear Box End Cover (supplied only with Casing) ... Models CS1, ES2 & 22 ...	
7443	Gear Box Main Axle ... Models CS1, ES2 & 22 ...	14 10
7444	Gear Box Main Gear Wheel ... Models CS1, ES2 & 22 ...	17 6
7445	Gear Box Main Axle Sliding Pinion ... Models CS1, ES2 & 22 ...	11 0
7446	Gear Box Lay Shaft Pinion ... Models CS1, ES2 & 22 ...	5 6
7447	Gear Box Lay Shaft Sliding Pinion ... Models CS1, ES2 & 22 ...	9 4
7448	Gear Box Main Axle Thrust Washer ... Models CS1, ES2 & 22 ...	1 8
7449	Gear Box Lay Shaft ... Models CS1, ES2 & 22 ...	18 9
7450	Gear Box Main Shaft Pinion ... Models CS1, ES2 & 22 ...	17 7
7451	Gear Box Kick-starter and Low Gear Wheel ... Models CS1, ES2 & 22 ...	11 0
7452	Gear Box Kick-starter Axle ... Models CS1, ES2 & 22 ...	9 4
7453	Gear Box Kick-starter Axle Distance Piece ... Models CS1, ES2 & 22 ...	8
7454	Gear Box Kick-starter Pawl ... Models CS1, ES2 & 22 ...	1 4
7455	Gear Box Kick-starter Pawl Plunger ... Models CS1, ES2 & 22 ...	4
7456	Gear Box Kick-starter Pawl Pin ... Models CS1, ES2 & 22 ...	4
7457	Gear Box Kick-starter Pawl Spring ... Models CS1, ES2 & 22 ...	2
7458	Gear Box Kick-starter Crank ... Models CS1, ES2 & 22 ...	13 6
7459	Gear Box Kick-starter Crank Cotter ... Models CS1, ES2 & 22 ...	6
7460	Gear Box Kick-starter Crank Cotter Nut ... Models CS1, ES2 & 22 ...	2
7461	Gear Box Kick-starter Crank Cotter Washer ... Models CS1, ES2 & 22 ...	1
7462	Gear Box Kick-starter Return Spring ... Models CS1, ES2 & 22 ...	1 2
7463	Gear Box Kick-starter Return Spring Cover ... Models CS1, ES2 & 22 ...	1 2
7464	Gear Box Kick-starter Relief Cam ... Models CS1, ES2 & 22 ...	5
7465	Gear Box Kick-starter Relief Cam Rivet ... Models CS1, ES2 & 22 ...	1
7466	Gear Box Kick-starter Axle Bush ... Models CS1, ES2 & 22 ...	4 5
7467	Gear Box Sliding Gear Fork ... Models CS1, ES2 & 22 ...	7 2
7468	Gear Box Sliding Gear Plate ... Models CS1, ES2 & 22 ...	2 9
7469	Gear Box Rocking Shaft ... Models CS1, ES2 & 22 ...	1 4
7470	Gear Box Rocking Shaft End Bush ... Models CS1, ES2 & 22 ...	2 2
7471	Gear Box Rocking Shaft Nut ... Models CS1, ES2 & 22 ...	4
7472	Gear Box Rocking Shaft Lever ... Models CS1, ES2 & 22 ...	3 10
7473	Gear Box Rocking Shaft Lever Bush ... Models CS1, ES2 & 22 ...	2 2
7474	Gear Box Rocking Shaft Lever Lock Washer ... Models CS1, ES2 & 22 ...	2
7475	Gear Box Felt Oil Retaining Washer ... Models CS1, ES2 & 22 ...	3
7476	Gear Box Sprocket Locking Washer ... Models CS1, ES2 & 22 ...	6
7477	Gear Box Sprocket Locking Washer Screw ... Models CS1, ES2 & 22 ...	1
7478	Gear Box Left-hand Ball Cup ... Models CS1, ES2 & 22 ...	5 6
7479	Gear Box Left-hand Ball Cone ... Models CS1, ES2 & 22 ...	2 9
7480	Gear Box Left-hand Ball Cone Adjusting Washers ... Models CS1, ES2 & 22 ...	2
7481	Gear Box Left-hand Ball Cup Ball Bearings (per set of 40) Models CS1, ES2 & 22 ...	1 6
7482	Gear Box Left-hand Ball Cup Thrust Cap ... Models CS1, ES2 & 22 ...	4

GEAR BOX—continued.

Part No.		£ s. d.
7483	Gear Box Axle Bearing Adjusting Washer ... Models CS1, ES2 & 22 ...	2
7484	Gear Box R.L.5a, S.K.F. Bearing ... Models CS1, ES2 & 22 ...	9 6
7485	Gear Box Clutch Worm ... Models CS1, ES2 & 22 ...	2 0
7486	Gear Box Clutch Worm Lever ... Models CS1, ES2 & 22 ...	2 9
7487	Gear Box Clutch Worm Lever Pin ... Models CS1, ES2 & 22 ...	2
7488	Gear Box Clutch Worm Nut ... Models CS1, ES2 & 22 ...	5 6
7489	Gear Box Clutch Worm Oil Retaining Cap ... Models CS1, ES2 & 22 ...	1 8
7490	Gear Box Clutch Worm Oil Retaining Cap Felt Washer ... Models CS1, ES2 & 22 ...	2
7491	Gear Box Clutch Centre ... Models CS1, ES2 & 22 ...	14 10
7492	Gear Box Clutch Centre Nut ... Models CS1, ES2 & 22 ...	10
7493	Gear Box Clutch Centre Spring Washer ... Models CS1, ES2 & 22 ...	2
7494	Gear Box Clutch Centre Rollers (not illustrated) ... Models CS1, ES2 & 22 (per set of 17) ...	2 0
7495	Gear Box Clutch Centre Balls (not illustrated) ... Models CS1, ES2 & 22 (per set of 17) ...	1 9
7496	Gear Box Clutch Springs ... Models CS1, ES2 & 22 ...	4
7497	Gear Box Clutch Spring Box ... Models CS1, ES2 & 22 ...	6
7498	Gear Box Clutch Spring Studs ... Models CS1, ES2 & 22 ...	9
7499	Gear Box Clutch Spring Stud Nuts ... Models CS1, ES2 & 22 ...	1
7500	Gear Box Clutch Spring Screws ... Models CS1, ES2 & 22 ...	4
7501	Gear Box Clutch Spring Screw Washers ... Models CS1, ES2 & 22 ...	1
7502	Gear Box Clutch Thrust Pin ... Models CS1, ES2 & 22 ...	11
7503	Gear Box Clutch Rod ... Models CS1, ES2 & 22 ...	11
7504	Gear Box Clutch Back Plate ... Models CS1, ES2 & 22 ...	2 9
7505	Gear Box Clutch Centre Plate, (dished) ... Models CS1, ES2 & 22 ...	2 9
7506	Gear Box Clutch Centre Plate, (flat) ... Models CS1, ES2 & 22 ...	2 9
7507	Gear Box Clutch Plate, (Outer) ... Models CS1, ES2 & 22 ...	2 9
7508	Gear Box Clutch Friction Ring with Inserts ... Models CS1, ES2 & 22 ...	5 6
7509	Gear Box Clutch Sprocket ... Models CS1, ES2 & 22 ...	1 13 0
7510	Gear Box Clutch Sprocket Inserts, $\frac{5}{8}$ " ... Models CS1, ES2 & 22 (doz.) ...	1 2
7511	Gear Box Clutch Sprocket Inserts, $\frac{1}{16}$ " ... Models CS1, ES2 & 22 ...	1 2
7512	Gear Box Clutch Friction Ring Inserts, (not illustrated) ... Models CS1, ES2 & 22 ...	1 2
7513	Gear Box Clutch Cable (Inner and Outer), complete ... Models CS1, ES2 & 22 ...	4 3
7514	Gear Box Clutch Control Cable (Inner Wire only) ... Models CS1, ES2 & 22 ...	1 9
7515	Gear Box Clutch Control (Outer Cable only) ... Models CS1, ES2 & 22 ...	2 6
7516	Gear Box Clutch Control Cable Adjuster ... Models CS1, ES2 & 22 ...	10
7517	Gear Box Clutch Control Cable Stop Stud ... Models CS1, ES2 & 22 ...	1 1
7518	Gear Box Clutch Worm Lever Cable Stop ... Models CS1, ES2 & 22 ...	6
7519	Gear Box Clutch Handlebar Control Lever, complete less cable ... Models CS1, ES2 & 22 ...	8 9
7520	Gear Box Handlebar Control Lever, Fulcrum Pin and Nut ... Models CS1, ES2 & 22 ...	2
7521	Gear Box Clutch Handlebar Control Clip Pin and Nut ... Models CS1, ES2 & 22 ...	1
7522	Gear Box Clutch Handlebar Control Cable Stop ... Models CS1, ES2 & 22 ...	4
7523	Gear Box Clutch Handlebar Control Cable Swivel ... Models CS1, ES2 & 22 ...	2
7524	Gear Box Clutch Handlebar Control Cable Swivel Nipple ... Models CS1, ES2 & 22 ...	1
7525	Gear Box Clutch Handlebar Control Cable Nipple ... Models CS1, ES2 & 22 ...	1
7526	Gear Box Control Quadrant ... Models CS1, ES2 & 22 ...	5 6
7527	Gear Box Control Quadrant Bush ... Models CS1, ES2 & 22 ...	1 2
7528	Gear Box Control Quadrant Stud ... Models CS1, ES2 & 22 ...	1 8
7529	Gear Box Control Quadrant Stud Nut ... Models CS1, ES2 & 22 ...	6
7530	Gear Box Control Quadrant Stud Spring Washer ... Models CS1, ES2 & 22 ...	1
7531	Gear Box Control Quadrant Spring ... Models CS1, ES2 & 22 ...	6

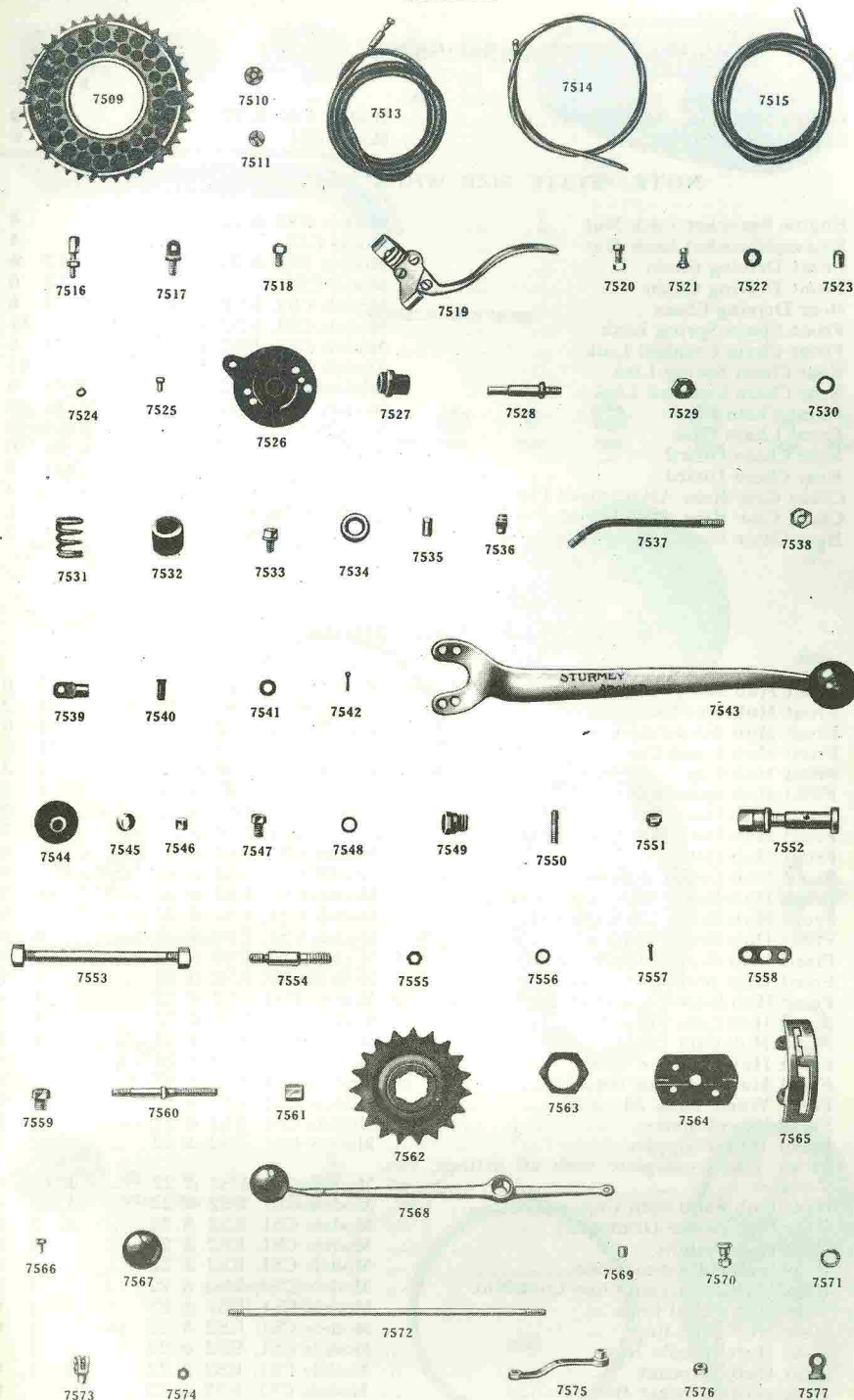
GEAR BOX—continued.

Part No.			£ s. d.
7532	Gear Box Control Quadrant Spring Box ...	Models CS1, ES2 & 22 ...	6
7533	Gear Box Control Quadrant Spring Nut ...	Models CS1, ES2 & 22 ...	7
7534	Gear Box Control Quadrant Spring Nut Washer ...	Models CS1, ES2 & 22 ...	1
7535	Gear Box Control Quadrant Stop Peg ...	Models CS1, ES2 & 22 ...	3 1
7536	Gear Box Control Quadrant Securing Pegs ...	Models CS1, ES2 & 22 ...	9
7537	Gear Box Control Rod ...	Models CS1, ES2 & 22 ...	1 2
7538	Gear Box Control Rod Nut ...	Models CS1, ES2 & 22 ...	2
7539	Gear Box Control Rod Connection ...	Models CS1, ES2 & 22 ...	1 0
7540	Gear Box Control Rod Connection Pin ...	Models CS1, ES2 & 22 ...	2
7541	Gear Box Control Rod Connection Washer ...	Models CS1, ES2 & 22 ...	1
7542	Gear Box Control Rod Connection Split Pin ...	Models CS1, ES2 & 22 ...	1
7543	Gear Box Control Lever, with Knob ...	Models CS1, ES2 & 22 ...	6 8
7544	Gear Box Control Lever Knob ...	Models CS1, ES2 & 22 ...	10
7545	Gear Box Control Lever Knob Washer ...	Models CS1, ES2 & 22 ...	1
7546	Gear Box Control Lever Knob Plug ...	Models CS1, ES2 & 22 ...	2
7547	Gear Box Control Lever Bolt ...	Models CS1, ES2 & 22 ...	3
7548	Gear Box Control Lever Spring Washer ...	Models CS1, ES2 & 22 ...	1
7549	Gear Box Oil Plug ...	Models CS1, ES2 & 22 ...	10
7550	Gear Box Cover Studs ...	Models CS1, ES2 & 22 ...	5
7551	Gear Box Cover Stud Nuts ...	Models CS1, ES2 & 22 ...	2
7552	Gear Box Suspension Bolt and Nut Top ...	Models CS1, ES2 & 22 ...	3 0
7553	Gear Box Bottom Bolt and Nuts ...	Models CS1, ES2 & 22 ...	1 6
7554	Gear Box Control Quadrant Top Connection Stud ...	Models CS1, ES2 & 22 ...	1 1
7555	Gear Box Control Quadrant Top Connection Stud Nut ...	Models CS1, ES2 & 22 ...	2
7556	Gear Box Control Quadrant Top Connection Stud Washer ...	Models CS1, ES2 & 22 ...	1
7557	Gear Box Control Quadrant Top Connection Stud Split Pin ...	Models CS1, ES2 & 22 ...	1
7558	Gear Box Front Chain Adjuster Plate ...	Models CS1, ES2 & 22 ...	1 0
7559	Gear Box Front Chain Adjuster Plate Pin ...	Models CS1, ES2 & 22 ...	6
7560	Gear Box Front Chain Adjuster Plate Stud ...	Models CS1, ES2 & 22 ...	1 0
7561	Gear Box Front Chain Adjuster Plate Nut ...	Models CS1, ES2 & 22 ...	4
7562	Gear Box Axle Sprocket ...	Models CS1, ES2 & 22 ...	11 0
7563	Gear Box Axle Sprocket Nut ...	Models CS1, ES2 & 22 ...	10
7564	Gear Box Control Index Plate ...	Models CS1, ES2 & 22 ...	7 2

GEAR BOX GATE-CHANGE CONTROL PARTS

7565	Gear Box Change Speed Lever Quadrant ...	Models CS1, ES2 & 22 ...	4 0
7566	Gear Box Change Speed Lever Quadrant Fixing Pins ...	Models CS1, ES2 & 22 (each) ...	3
7567	Gear Box Change Speed Lever Knob ...	Models CS1, ES2 & 22 ...	10
7568	Gear Box Change Speed Lever with Knob ...	Models CS1, ES2 & 22 ...	8 6
7569	Gear Box Change Speed Lever Knob Fixing Screw ...	Models CS1, ES2 & 22 ...	2
7570	Gear Box Change Speed Lever Fulcrum Pin and Nut ...	Models CS1, ES2 & 22 ...	9
7571	Gear Box Change Speed Lever Fulcrum Pin Spring Washer ...	Models CS1, ES2 & 22 ...	2
7572	Gear Box Control Rod ...	Models CS1, ES2 & 22 ...	1 2
7573	Gear Box Control Rod Connection with Pin and Split Cotter (top or bottom) ...	Models CS1, ES2 & 22 ...	1 2
7574	Gear Box Control Rod Connection Lock Nuts ...	Models CS1, ES2 & 22 (each) ...	2
7575	Gear Box Rocking Shaft Lever ...	Models CS1, ES2 & 22 ...	3 3
7576	Gear Box Rocking Shaft Lever Nut ...	Models CS1, ES2 & 22 ...	2
7577	Gear Box Rocking Shaft Lever Locking Washer ...	Models CS1, ES2 & 22 ...	2

GEAR BOX.



WHEELS AND HUBS—continued.

Part No.				£	s.	d.
7631	Rear Hub Sprocket Bolt Washers ...	Models CS1, ES2 & 22 ...	2			
7632	Rear Hub Sprocket Rubber Buffers ...	Models CS1, ES2 & 22 ...				
		(per set of 6)	7	6		
7633	Rear Hub Sprocket Plate ...	Models CS1, ES2 & 22 ...	1	9		
7634	Rear Hub Brake Plate only ...	Models CS1, ES2 & 22 ...	8	6		
7635	Rear Hub Cup ...	Models CS1, ES2 & 22 ...	2	3		
7636	Rear Hub Anchor Plate Lock Nut ...	Models CS1, ES2 & 22 ...	1	1		
7637	Rear Hub Brake Shoe Spring ...	Models CS1, ES2 & 22 ...		6		
7638	Rear Hub Brake Shoes with Linings ...	Models CS1, ES2 & 22 (pair) ...	18	0		
7639	Rear Hub Brake Shoe Linings ...	Models CS1, ES2 & 22 ...	6	0		
7640	Rear Hub Brake Shoe Lining Rivets ...	Models CS1, ES2 & 22 (set) ...		6		
7641	Rear Hub Brake Cam with Lever ...	Models CS1, ES2 & 22 ...	3	6		
7642	Rear Wheel Chain Adjuster Bolt with Nut ...	Models CS1, ES2 & 22 ...	1	9		
7643	Rear Wheel Spindle Tongued Washer ...	Models CS1, ES2 & 22 ...		2		
7644	Rear Hub Grease Nipple ...	Models CS1, ES2 & 22 ...	7			
7645	Rear Hub Anchor Arm Plate Bolt with Nuts ...	Models CS1, ES2 & 22 ...		6		
7646	Rear Hub Ball Retaining Washer ...	Models CS1, ES2 & 22 ...	7			
7647	Rear Hub Balls ...	Models CS1, ES2 & 22 (set) ...	1	6		
7648	Rear Hub Plate Torque Arm ...	Models CS1, ES2 & 22 ...	2	9		
7649	Rear Hub Plate Torque Arm Bolt ...	Models CS1, ES2 & 22 ...		6		
7650	Rear Wheel Rim, 26×3.25 ...	Models CS1, ES2 & 22 ...	9	0		
7651	Rear Wheel Spokes ...	Models CS1, ES2 & 22 (set) ...	4	0		
7652	Rear Wheel Spoke Nipples ...	Models CS1, ES2 & 22 ...	2	3		
7653	Rear Wheel complete with all fittings, less tyre ...	Models CS1, ES2 & 22 ...	6	0	0	

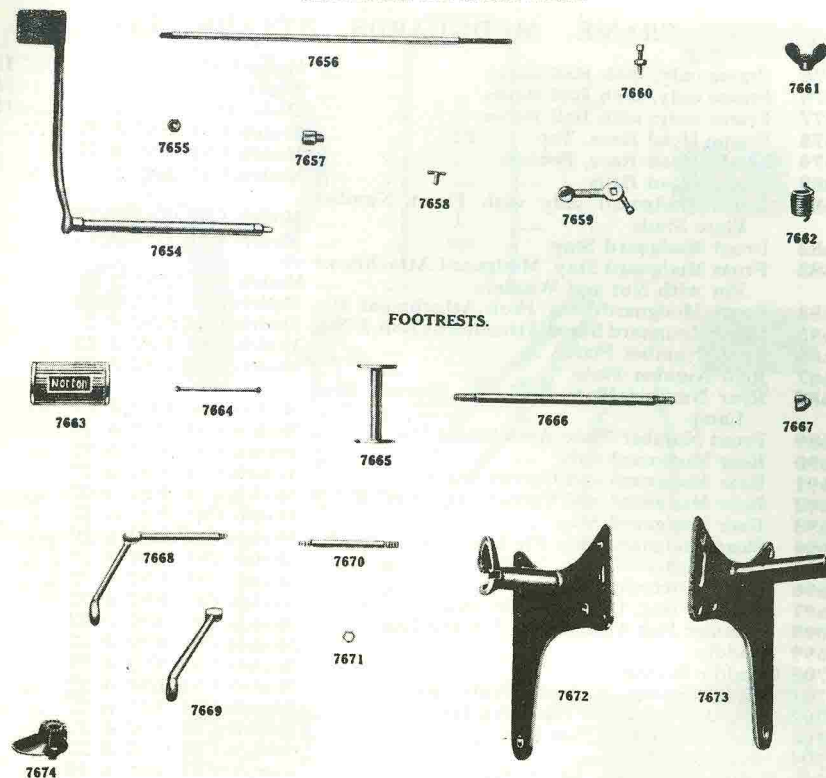
REAR BRAKE ACTUATING PARTS

7654	Rear Brake Pedal with Spindle ...	Models CS1, ES2 & 22 ...	16	0		
7655	Rear Brake Pedal Spindle Nut ...	Models CS1, ES2 & 22 ...		3		
7656	Rear Brake Rod ...	Models CS1, ES2 & 22 ...	2	0		
7657	Rear Brake Rod Jaw Joint ...	Models CS1, ES2 & 22 ...	2	0		
7658	Rear Brake Jaw Joint Pin with Split Cotter ...	Models CS1, ES2 & 22 ...		1		
7659	Rear Brake Pedal Lever ...	Models CS1, ES2 & 22 ...	4	6		
7660	Rear Brake Pedal Lever Adjuster and Lock Nut ...	Models CS1, ES2 & 22 ...		9		
7661	Rear Brake Adjuster ...	Models CS1, ES2 & 22 ...	1	6		
7662	Rear Brake Return Spring ...	Models CS1, ES2 & 22 ...	1	0		

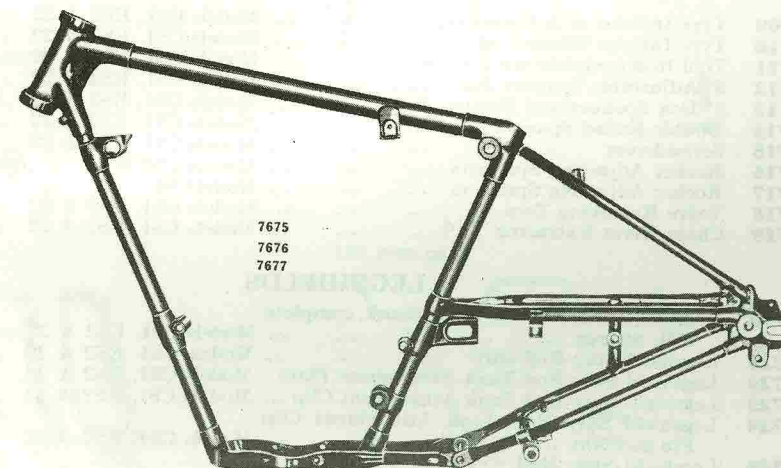
FOOTRESTS

7663	Footrest Rubber ...	Models CS1, ES2 & 22 ...	1	3		
7664	Footrest Rubber Securing Bolt and Nut ...	Models CS1, ES2 & 22 ...		5		
7665	Footrest Pad Holder ...	Models CS1, ES2 & 22 ...	2	9		
7666	Footrest Rod ...	Models CS1, ES2 & 22 ...	2	0		
7667	Footrest Rod Nut ...	Models CS1, ES2 & 22 ...		5		
7668	Footrest Serrated Hanger with Pad Holder Spindle ...	Models CS1, ES2 & 22 ...	6	0		
7669	Footrest Serrated Hanger only ...	Models CS1, ES2 & 22 ...	4	10		
7670	Footrest Serrated Hanger Spindle only ...	Models CS1, ES2 & 22 ...	1	2		
7671	Footrest Serrated Hanger Spindle Nut ...	Models CS1, ES2 & 22 ...		3		
7672	Rear Engine Plate, left-hand with Footrest Tube ...	Models CS1, ES2 & 22 ...	9	6		
7673	Rear Engine Plate, right-hand with Footrest Tube, (serrated) ...	Models CS1, ES2 & 22 ...	9	6		
7674	Chain Case Footrest Securing Lug ...	Models CS1, ES2 & 22 ...	3	0		

REAR BRAKE ACTUATING PARTS.



FRAMES, MUDGUARDS, STANDS, ETC.



FRAME, MUDGUARDS, STANDS, ETC.

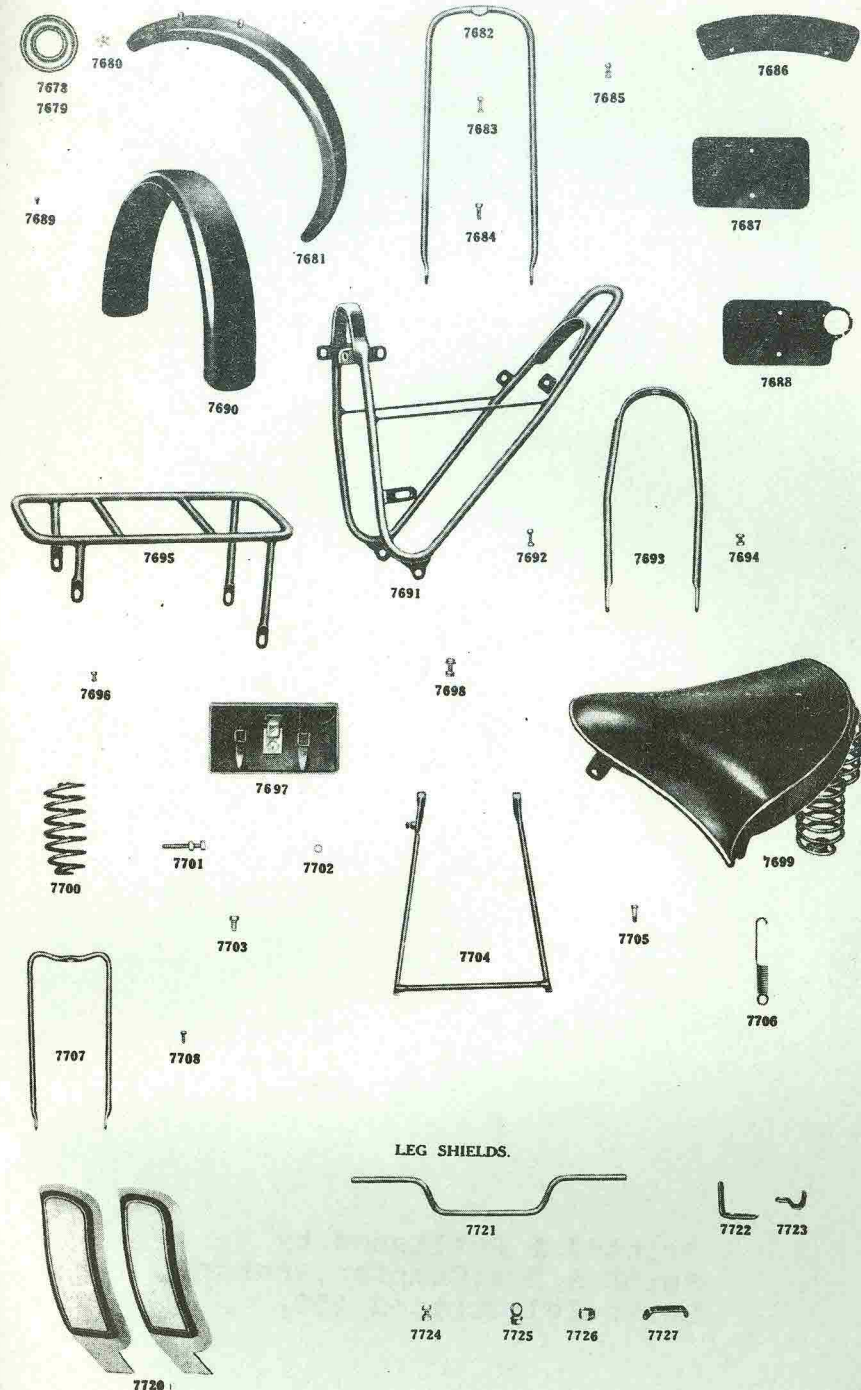
Part No.				£	s.	d.
7675	Frame only, with Ball Races	...	Model CS1	15	0	0
7676	Frame only, with Ball Races	...	Model ES2	15	0	0
7677	Frame only, with Ball Races	...	Model 22	15	0	0
7678	Frame Head Race, Top	...	Models CS1, ES2 & 22	1	6	
7679	Frame Head Race, Bottom	...	Models CS1, ES2 & 22	1	6	
7680	Frame Head Balls	...	Models CS1, ES2 & 22 (set)	2	0	
7681	Front Mudguard only with Front Number Plate Studs	...	Models CS1, ES2 & 22	10	0	
7682	Front Mudguard Stay	...	Models CS1, ES2 & 22	3	6	
7683	Front Mudguard Stay, Mudguard Attachment Pin with Nut and Washers	...	Models CS1, ES2 & 22		5	
7684	Front Mudguard Stay Fork Attachment Pin	...	Models CS1, ES2 & 22		5	
7685	Front Mudguard Stand Attachment Bolt & Nut	...	Models CS1, ES2 & 22		9	
7686	Front Number Plate	...	Models CS1, ES2 & 22	1	6	
7687	Rear Number Plate	...	Models CS1, ES2 & 22	2	6	
7688	Rear Number Plate for Lucas Electric Rear Lamp	...	Models CS1, ES2 & 22	2	6	
7689	Front Number Plate Attachment Pin	...	Models CS1, ES2 & 22		2	
7690	Rear Mudguard only	...	Models CS1, ES2 & 22	10	0	
7691	Rear Mudguard and Carrier Stays	...	Models CS1, ES2 & 22	10	0	
7692	Rear Mudguard and Carrier Stay Stud & Nut	...	Models CS1, ES2 & 22		5	
7693	Rear Mudguard Stay	...	Models CS1, ES2 & 22	3	6	
7694	Rear Mudguard Stay Pin and Nut	...	Models CS1, ES2 & 22		5	
7695	Carrier only	...	Models CS1, ES2 & 22	12	6	
7696	Carrier Attachment Pin and Nut	...	Models CS1, ES2 & 22		5	
7697	Pannier Bag, Left or Right-hand	...	Models CS1, ES2 & 22	9	0	
7698	Pannier Bag Attachment Pin and Nut	...	Models CS1, ES2 & 22		4	
7699	Saddle	...	Models CS1, ES2 & 22	2	7	0
7700	Saddle Spring	...	Models CS1, ES2 & 22	4	6	
7701	Saddle Spring Stud with Nuts	...	Models CS1, ES2 & 22		7	
7702	Saddle Spring Pin Plain Washer	...	Models CS1, ES2 & 22		1	
7703	Saddle Front Anchor Bolt	...	Models CS1, ES2 & 22		4	
7704	Rear Stand	...	Models CS1, ES2 & 22	1	1	0
7705	Rear Stand Attachment Bolt	...	Models CS1, ES2 & 22		8	
7706	Rear Stand Spring	...	Models CS1, ES2 & 22		1	6
7707	Front Stand	...	Models CS1, ES2 & 22	10	0	
7708	Front Stand Attachment Pin	...	Models CS1, ES2 & 22		5	

TOOLS (not illustrated)

7709	Tyre Inflator with Connection	...	Models CS1, ES2 & 22	4	0	
7710	Tyre Inflator Connection	...	Models CS1, ES2 & 22	1	9	
7711	Tool Roll complete with Tools	...	Models CS1, ES2 & 22	1	8	9
7712	6" Adjustable Spanner	...	Models CS1, ES2 & 22		3	6
7713	3/8" Box Spanner and Tommy Bar	...	Models CS1, ES2 & 22		1	4
7714	Double Ended Spanner	...	Models CS1, ES2 & 22		1	0
7715	Screwdriver	...	Models CS1, ES2 & 22		1	3
7716	Rocker Adjusting Spanners	...	Models ES2 & 22 (pair)		1	0
7717	Rocker Adjusting Spanners	...	Model CS1		1	0
7718	Valve Removing Tool	...	Models CS1, ES2 & 22		7	6
7719	Chain Rivet Extractor	...	Models CS1, ES2 & 22		3	3

LEGSHIELDS

7720	Legshields enamelled to match Tank, complete with fittings	...	Models CS1, ES2 & 22 (set)	1	1	0
7721	Legshield Stay Rod only	...	Models CS1, ES2 & 22		3	6
7722	Legshield Stay Rod Tank Attachment Plate	...	Models CS1, ES2 & 22		1	0
7723	Legshield Stay Rod Tank Attachment Clip	...	Models CS1, ES2 & 22		1	3
7724	Legshield Stay Rod Tank Attachment Clip Pin and Nut	...	Models CS1, ES2 & 22		6	
7725	Legshield Stay Rod Eye Bolt with Nut and Washer	...	Models CS1, ES2 & 22		9	
7726	Legshield Stay Rod Eye Bolt Distance Piece	...	Models CS1, ES2 & 22		2	
7727	Legshield Footrest Attachment Clip	...	Models CS1, ES2 & 22		9	





Printed & Published by
Smith & Fox, Compton, Newbury,
Berks. Tel; Compton 450.