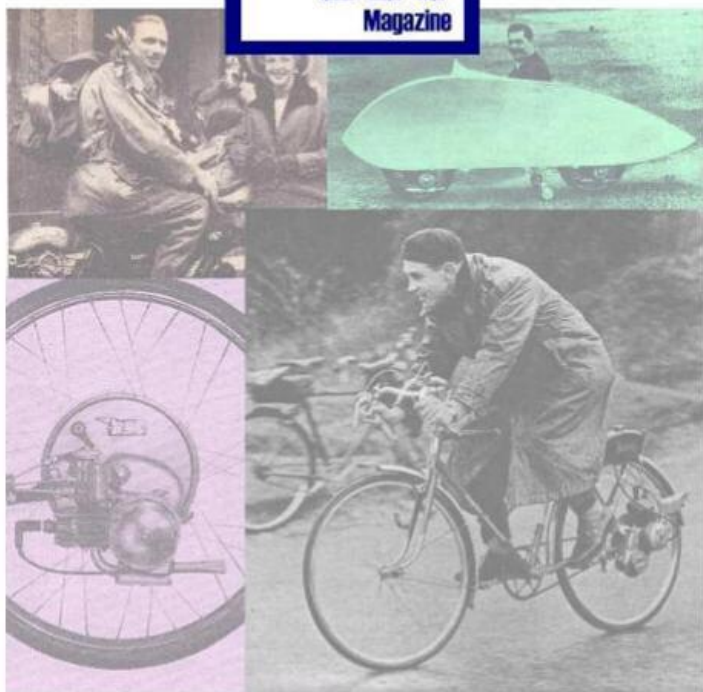


# IceniCAM Information Service



[www.icenicam.org.uk](http://www.icenicam.org.uk)

HANDBOOK  
AND  
SPARES LIST  
OF



AUTOCYCLE

THE JAMES CYCLE CO. LTD.

Works: GREET, BIRMINGHAM

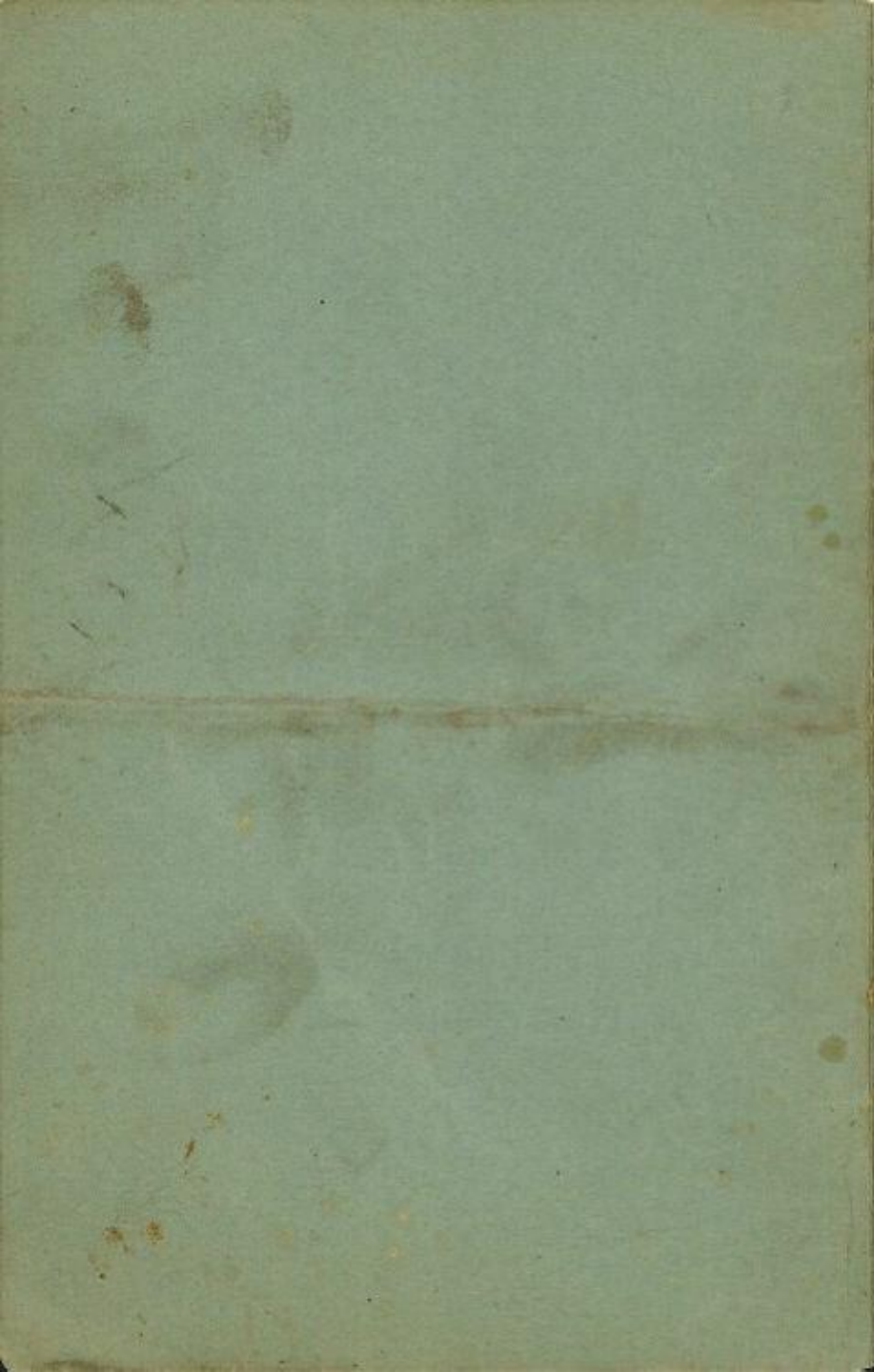
Telephone: VIC 2211

Telegrams: Bicycles, Birmingham

London Showrooms: 21-22 Holborn Viaduct, E.C.1

Telephone: CITY 7446/9

Telegrams: Jacycos, London



# INSTRUCTIONS

FOR



## AUTOCYCLE

Before taking your Auto Cycle on the road, it is advisable to make yourself conversant with the controls.

The Throttle is operated by a single lever situated on the right-hand side of the Handlebar, while on the left-hand side of the Handlebar there is a small lever operating the Release Valve and the Clutch Lever with Ratchet operation. This Ratchet device is to assist when the Machine is to be wheeled with the Clutch held out for any lengthy period, but it is very bad practice to hold the Clutch out for a long period with the Engine running. This will cause wear on the Clutch Plates.

The Brakes are operated by the inverted levers on the Handlebar, the Rear Brake by the right-hand Lever and the Front Brake by the left-hand Lever.

When preparing to take the machine on the road, the Tank should be filled up with any of the good Grades of Petrol, with which you have mixed  $\frac{1}{2}$ -pint of oil to 1 gallon of petrol. We recommend the following grades: Castrol XL, Mobiloil D, Essolube Racer, Golden Shell Extra Heavy or Motorine B. De Luxe. Next turn on the petrol and operate the Strangler Control by pulling this upwards. This Control is situated just forward of the Tank. Next set the Throttle Lever  $\frac{1}{2}$  open and lift Release Valve Lever; the Machine can be started by pedalling as with an

ordinary Push Bicycle. When sufficient momentum has been obtained, drop the Release Valve and the Engine will fire immediately. The Strangler should be opened when the engine has warmed up.

The alternative method of starting is to place the Machine on the Stand and follow the same instructions, but before taking the Machine off the Stand, to mount into the Saddle, the Clutch Lever must be held out. The Clutch can then be gently released to start the Machine in motion. Do not sit on the Machine with the Engine running for any length of time.

To stop the Machine the Throttle Lever should be brought to the closed position and the Clutch Lever held up. On steep or severe hills assist the Engine with the Pedals, if necessary.

## **LUBRICATION.**

**Oil Monthly.** Chains,  
Brake Joints,  
Head bearing,  
Bottom bracket,  
Pedals.

**Grease every 1,000 miles.** Hubs,  
Head Bearings.

## **GENERAL MAINTENANCE.**

### **DECARBONISING.**

This should take place after approx. every 1500 miles.

(1). First of all remove all parts that are affixed to cylinder, that is the carburettor: this can be removed by undoing Petrol Pipe Nut at tank end and unscrewing pin on cylinder at cylinder port, the carburettor will then come away complete.

(2). Disconnect H.T. Lead from sparking plug and take out sparking plug.

(3). Unloosen the pin holding the release valve Bracket to cylinder. By doing this the whole of the bracket will come away, then unscrew the release valve complete.

(4). Take off the rear Barrel Silencer by undoing the bolt and clip on rear chain stay and the clip fixing same to Aluminium Silencer (if any difficulty arises when removing this, it will be due to the carbon which has bound the tail pipe to the silencer port, we recommend pouring a little paraffin oil into the port, then by

taking hold of the barrel part of the silencer and twisting same backwards and forwards at the same time pulling towards rear of machine it will gradually come away.

(5). Take off aluminium silencer by undoing the two nuts on cylinder flange and the two  $\frac{5}{16}$  nuts on rear of silencer the clip of which supports same to unit.

(6). Take off the 4 cylinder holding nuts, the cylinder will then come away quite easily, but care must be taken not to turn the cylinder whilst withdrawing as the ends of the piston rings may foul the cylinder ports. The same care must be taken when re-assembling.

(7). Take off both piston rings. clean all carbon deposit in grooves also on piston top and inside head of cylinder barrel, wash all parts in paraffin or petrol, if the piston is not removed from connecting rod place a piece of rag round the rod and over the crank case hole to avoid any dirt entering the engine.

(8). Re-assemble all parts the reverse way, making certain that all joints are satisfactory. It is advisable to fit a new cylinder base washer.

## **CARBURETTOR.**

To improve petrol consumption the carburettor needle should be adjusted as follows:—First of all remove Throttle by unscrewing the top ring. At the head of the throttle there is a small screw. Turning this in a clockwise direction, which lowers the Needle, will give a weaker setting. Turning in an anti-clockwise direction will give a richer setting. For adjustment give approximately half a turn at a time until found to be correct.

If the Float Cup has to be removed at any time for cleaning etc., when reassembling do not use too much force in tightening the bottom nut.

Periodically see that the gauze in the Petrol Pipe "Banjo" Connection is free from dirt etc. or the petrol will not flow freely.

## **ADJUSTMENTS.**

Unloosen head locknut, then take up any play by screwing the top ball race right hand thread, (be careful not to adjust too tight, otherwise the balls will lock themselves). Be sure and retighten locknut after adjustment is completed.

The main Drive Chain should be kept correctly adjusted. This is carried out by releasing the clip securing the Brake Anchor Arm and the Spindle Nuts and bringing the Wheel back evenly by means of the Chain adjusters. Afterwards tighten spindle nuts and Brake Arm Clip.

The Pedal Chain is fitted with a Spring Tension Jockey Pulley which automatically adjusts this chain. (Chains should be kept well lubricated). Any slackness in the Bottom Bracket is taken up by means of the Cup and Lock Ring in the Bracket Shell from the left side.

## **GENERAL HINTS.**

Do not use the Exhaust Valve Lifter as a governor.

A common cause of loss of power is obstruction in the Silencer and Tail Pipe by carbon and when the Engine is decarbonised it is advisable to clean out the Silencer at the same time.

After the machine has been standing for any length of time before turning on the Petrol Tap, shake the machine to ensure the Oil being well mixed with the Petrol.

The correct sizes of Bulbs are, Head Lamp Main Bulb 6 Volt .5 amp., Pilot Bulb 4 Volt .3 amp. screw-in cap, Tail Lamp 3.5 Volt .3 amp. screw-in cap.

## **WHEN ORDERING SPARE PARTS.**

It is sufficient to quote only the "Part No." when ordering but the frame or engine No. must always be given.

An extra amount must always be included in remittances to cover the cost of postage or carriage on spare parts.

We are always prepared to send goods by C.O.D. method when requested.

When sending parts for replacement, repair or as patterns, the name and address of sender should always be securely attached and full instructions explaining what is required should be sent separately by post. If instructions are sent with parts, they are liable to be lost or damaged in unpacking.

## **ESTIMATES.**

If required we are always prepared to give an estimate before proceeding with any repair. This entails a certain amount of labour in dismantling to ascertain what new parts will be required and therefore in the case of any estimate not being accepted, a small charge is made for the mechanics time in taking down the parts for repair.

Estimates must be treated as approximate only. We reserve the right to include additional parts should these be found necessary after further examination or test, to make the repair satisfactory.

# SPARE PARTS

FOR



## AUTOCYCLE

ALL PRICES ARE INCREASED BY 5%

£ s. d.

### FRAME.

|      |                                                       |     |     |     |     |     |     |   |   |   |
|------|-------------------------------------------------------|-----|-----|-----|-----|-----|-----|---|---|---|
| 18/1 | Frame complete with all Pins, Nuts, Washers and Bolts | ... | ... | ... | ... | ... | ... | 2 | 5 | 0 |
| 18/2 | Seat Pillar                                           | ... | ... | ... | ... | ... | ... | 1 | 3 |   |
| 18/3 | Seat Pillar Bolt                                      | ... | ... | ... | ... | ... | ... |   | 3 |   |
| 18/4 | Seat Pillar Bolt Nut                                  | ... | ... | ... | ... | ... | ... |   | 1 |   |
| 18/5 | Seat Pillar Bolt Washer                               | ... | ... | ... | ... | ... | ... |   | 1 |   |

### FORK.

|       |             |     |     |     |     |     |     |    |   |  |
|-------|-------------|-----|-----|-----|-----|-----|-----|----|---|--|
| 18/11 | Fork Girder | ... | ... | ... | ... | ... | ... | 15 | 0 |  |
|-------|-------------|-----|-----|-----|-----|-----|-----|----|---|--|

### HEAD SET.

|       |                                         |     |     |     |     |     |         |   |   |  |
|-------|-----------------------------------------|-----|-----|-----|-----|-----|---------|---|---|--|
| 18/16 | Bottom Frame Race                       | ... | ... | ... | ... | ... | ...     |   | 9 |  |
| 18/17 | Fork Crown Race                         | ... | ... | ... | ... | ... | ...     |   | 6 |  |
| 18/18 | Top Frame Race                          | ... | ... | ... | ... | ... | ...     |   | 9 |  |
| 18/19 | Screwed Head Race                       | ... | ... | ... | ... | ... | ...     | 1 | 0 |  |
| 18/20 | Distance Washer                         | ... | ... | ... | ... | ... | ...     |   | 2 |  |
| 18/21 | Locknut                                 | ... | ... | ... | ... | ... | ...     |   | 4 |  |
| 18/22 | Lamp Bracket                            | ... | ... | ... | ... | ... | ...     |   | 4 |  |
| 18/23 | Ball Bearings (per set, top and bottom) |     |     |     |     |     | per set |   | 3 |  |

All prices each, unless otherwise stated.

# **HANDLEBAR SET.**

£ s. d.

|       |                                                                                                                       |       |
|-------|-----------------------------------------------------------------------------------------------------------------------|-------|
| 18/24 | Handlebar complete with Grips, Expander Bolt, Brake<br>Levers, Clutch Lever, Release Valve Lever and<br>Cables ... .. | 1 6 6 |
| 18/25 | Handlebar only, with Grips ... ..                                                                                     | 9 0   |
| 18/26 | Handlebar Grips ... .. per pair                                                                                       | 1 0   |
| 18/27 | Handlebar Expander Bolt ... ..                                                                                        | 8     |
| 18/28 | Handlebar Expander Bolt Plug ... ..                                                                                   | 3     |
| 18/29 | Handlebar Expander Bolt Washer ... ..                                                                                 | 1     |
| 18/30 | Handlebar Brake Inverted Lever (state L. or R. hand)                                                                  | 1 9   |
| 18/31 | Handlebar Brake Inverted Lever End ... ..                                                                             | 1 9   |
| 18/32 | Handlebar Brake Inverted Lever Pivot Pin and Nut<br>per pair                                                          | 3     |
| 18/33 | Handlebar Front Brake Cable Comp. ... ..                                                                              | 2 0   |
| 18/34 | Handlebar Rear Brake Cable Comp. ... ..                                                                               | 2 6   |
| 18/35 | Handlebar Brake Cable Adjuster (Front or Rear) ...                                                                    | 5     |
| 18/36 | Handlebar Brake Cable Knurled Nut ... ..                                                                              | 2     |
| 18/37 | Handlebar Clutch Lever complete with Trigger ...                                                                      | 4 3   |
| 18/38 | Handlebar Clutch Lever only ... ..                                                                                    | 2 6   |
| 18/39 | Handlebar Clutch Lever Body with Half Clips ...                                                                       | 1 6   |
| 18/40 | Handlebar Clutch Lever Body Half Clips only ...                                                                       | 6     |
| 18/41 | Handlebar Pin and Nut fixing Half Clips ... ..                                                                        | 3     |
| 18/42 | Clutch Lever Pivot Pin and Nut ... ..                                                                                 | 3     |
| 18/43 | Clutch Lever Trigger with Rivets ... ..                                                                               | 9     |
| 18/44 | Clutch Lever Trigger Spring ... ..                                                                                    | 1     |
| 18/45 | Clutch Cable complete ... ..                                                                                          | 2 6   |
| 18/46 | Clutch Cable Adj. Lever End ... ..                                                                                    | 5     |
| 18/47 | Clutch Cable Stop Lever End ... ..                                                                                    | 2     |
| 18/48 | Release Valve Lever comp. ... ..                                                                                      | 2 3   |
| 18/49 | Release Valve Lever only ... ..                                                                                       | 9     |
| 18/50 | Release Valve Lever Saddle Clips ... ..                                                                               | 9     |
| 18/51 | Release Valve Lever Saddle Half Clips ... ..                                                                          | 6     |
| 18/52 | Release Valve Lever Saddle Half Clip Pin and Nut                                                                      | 3     |
| 18/53 | Release Valve Lever Pivot Pin and Nut ... ..                                                                          | 3     |
| 18/54 | Release Valve Cable complete ... ..                                                                                   | 2 0   |
| 18/55 | Release Valve Cable Adjuster and Nut ... ..                                                                           | 5     |
| 18/56 | Cable Ball Nipples ... ..                                                                                             | 1     |

## **MUDGUARD CARRIER AND STAND SET.**

|       |                                                |     |
|-------|------------------------------------------------|-----|
| 18/61 | Front Mudguard complete with Stays ... ..      | 3 0 |
| 18/62 | Front Mudguard Mud Flaps ... ..                | 1 0 |
| 18/63 | Front Number Plate ... ..                      | 8   |
| 18/64 | Front Number Plate Lug with Nut and Washer ... | 4   |

All prices each, unless otherwise stated.

|       |                                                                             | £ | s. | d. |
|-------|-----------------------------------------------------------------------------|---|----|----|
| 18/65 | Front Number Plate Fixing Pin and Nut ... ..                                |   |    | 2  |
| 18/66 | Front Mudguard fixing Pin and Washer to Fork<br>Girder ... ..               |   |    | 2  |
| 18/67 | Rear Mudguard complete with Stays ... ..                                    | 4 | 6  |    |
| 18/68 | Rear Mudguard Stays—rear ... ..                                             | 1 | 0  |    |
| 18/69 | Rear Mudguard Stays—front ... ..                                            | 1 | 0  |    |
| 18/70 | Rear Mudguard Stand Clips complete ... ..                                   | 1 | 6  |    |
| 18/71 | Rear Mudguard Stand Clips only ... ..                                       |   |    | 10 |
| 18/72 | Rear Mudguard Stand Clip Springs ... ..                                     |   |    | 6  |
| 18/73 | Rear Mudguard Stand Clip Joint Pin and Cotter ...                           |   |    | 2  |
| 18/74 | Rear Mudguard fixing Pin and Washer to Chain Stay<br>Bridge Lug ... ..      |   |    | 2  |
| 18/75 | Rear Mudguard and Carrier Fixing Pin, Nut and<br>Washer to suit Stay ... .. |   |    | 2  |
| 18/76 | Rear Mudguard Pin and Nut fixing Front Stay and<br>Carrier ... ..           |   |    | 3  |
| 18/77 | Rear Mudguard Pin, Nut and Washer fixing Carrier                            |   |    | 2  |
| 18/78 | Rear Mudguard Pin, Nut and Washer fixing Rear<br>Number Plate ... ..        |   |    | 3  |
| 18/79 | Rear Mudguard Wing Bolt and Nut fixing Rear<br>Number Plate ... ..          |   |    | 4  |
| 18/80 | Rear Mudguard Rear Number Plate ... ..                                      | 1 | 6  |    |
| 18/81 | Rear Mudguard Stay fixing Nuts ( $\frac{1}{2}$ in.) to Seat Stays           |   |    | 2  |
| 18/82 | Rear Carrier ... ..                                                         | 5 | 6  |    |
| 18/83 | Rear Stand ... ..                                                           | 6 | 0  |    |
| 18/84 | Rear Stand fixing Nut to Frame ... ..                                       |   |    | 2  |
| 18/85 | Rear Stand fixing Nut Washer ... ..                                         |   |    | 1  |

#### **BOTTOM BRACKET, CHAINS AND GUARD SET.**

|        |                                                  |   |   |   |
|--------|--------------------------------------------------|---|---|---|
| 18/86  | Rear Chain Guard only ... ..                     | 2 | 6 |   |
| 18/87  | Rear Chain Guard Clip fixing to Seat Stay ... .. |   |   | 4 |
| 18/88  | Rear Chain Guard Clip fixing Pin and Washer ...  |   |   | 2 |
| 18/89  | Rear Driving Chain ... ..                        | 3 | 6 |   |
| 18/90  | Pedal Chain ... ..                               | 3 | 3 |   |
| 18/91  | Spring Connecting Link for Driving Chain ... ..  |   |   | 2 |
| 18/92  | Spring Connecting Link for Pedal Chain ... ..    |   |   | 2 |
| 18/93  | Bottom Bracket Axle ... ..                       | 3 | 3 |   |
| 18/94  | Bottom Bracket Cup—R.H. ... ..                   |   |   | 6 |
| 18/95  | Bottom Bracket Cup—L.H. ... ..                   |   |   | 6 |
| 18/96  | Bottom Bracket Cup Lock Ring ... ..              |   |   | 3 |
| 18/97  | Lubricator for Bottom Bracket ... ..             |   |   | 2 |
| 18/98  | Set Ball Bearings for Axle ... ..                |   |   | 4 |
| 18/99  | Chain Wheel and Crank—R.H. ... ..                | 4 | 6 |   |
| 18/100 | Crank—L.H. ... ..                                | 2 | 0 |   |

All prices each, unless otherwise stated.

|        |                                                   | £ | s. | d. |
|--------|---------------------------------------------------|---|----|----|
| 18/101 | Crank Cotter, Nut and Washer ... ..               |   |    | 3  |
| 18/102 | Pedals, per pair ... ..                           | 3 | 6  |    |
| 18/103 | Jockey Sprocket complete with Cone ... ..         | 2 | 6  |    |
| 18/104 | Jockey Sprocket only ... ..                       | 1 | 6  |    |
| 18/105 | Jockey Sprocket Peg ... ..                        |   |    | 8  |
| 18/106 | Jockey Sprocket Peg Nut ... ..                    |   |    | 2  |
| 18/107 | Jockey Sprocket Cone ... ..                       |   |    | 4  |
| 18/108 | Jockey Sprocket Cone Balls, per set ... ..        |   |    | 2  |
| 18/109 | Jockey Sprocket Arm Pivot Pin ... ..              | 1 | 0  |    |
| 18/110 | Jockey Sprocket Arm Spacing Washer ... ..         |   |    | 6  |
| 18/111 | Jockey Sprocket Arm Peg Nut ... ..                |   |    | 2  |
| 18/112 | Jockey Sprocket Arm Peg Nut Washer ... ..         |   |    | 1  |
| 18/113 | Jockey Sprocket Swivel Arm ... ..                 | 1 | 0  |    |
| 18/114 | Jockey Sprocket Tension Spring ... ..             |   |    | 9  |
| 18/115 | Jockey Sprocket Lubricator ... ..                 |   |    | 2  |
| 18/116 | Clip for Chain Stay holding Tension Spring ... .. |   |    | 4  |

#### WHEELS AND HUBS, ETC.

|        |                                                |   |   |     |
|--------|------------------------------------------------|---|---|-----|
| 18/121 | Front Wheel complete with Hub and Brake ... .. | 1 | 5 | 0   |
| 18/122 | Front Wheel Rim only ... ..                    |   |   | 4 0 |
| 18/123 | Front Wheel Spokes, per set 32 ... .. per set  |   |   | 1 9 |
| 18/124 | Front Wheel Spokes Nipples, per set ... ..     |   |   | 1 0 |
| 18/125 | Front Wheel Spokes Nipple Washers ... ..       |   |   | 3   |

(When ordering Single Spokes state side required—brake or opposite)

|        |                                                                      |    |   |   |
|--------|----------------------------------------------------------------------|----|---|---|
| 18/126 | Front Hub complete with Spindle and Brake ... ..                     | 16 | 6 |   |
| 18/127 | Front Hub Shell only with Brake Drum only ... ..                     | 6  | 0 |   |
| 18/128 | Front Hub Spindle complete with Cones and Nuts ... ..                | 2  | 0 |   |
| 18/129 | Front Hub Spindle only ... ..                                        |    |   | 9 |
| 18/130 | Front Hub Spindle Fixed Cone ... ..                                  |    |   | 5 |
| 18/131 | Front Hub Spindle Adjusting Cone ... ..                              |    |   | 5 |
| 18/132 | Front Hub Spindle Nuts ... ..                                        |    |   | 2 |
| 18/133 | Front Hub Spindle Washers ... ..                                     |    |   | 1 |
| 18/134 | Front Hub Spindle Cone Lock Nuts ... ..                              |    |   | 2 |
| 18/135 | Front Hub Spindle Cone Packing Washer ... ..                         |    |   | 1 |
| 18/136 | Front Hub Cup ... ..                                                 |    |   | 3 |
| 18/137 | Front Hub Dust Cap ... ..                                            |    |   | 2 |
| 18/138 | Front Hub Lubricator ... ..                                          |    |   | 2 |
| 18/139 | Front Hub Felt Washer, Brake side ... ..                             |    |   | 1 |
| 18/140 | Front Hub Steel Washer for same ... ..                               |    |   | 1 |
| 18/141 | Front Hub Spindle Side Plate Lock Nut ... ..                         |    |   | 2 |
| 18/142 | Front Hub Ball Bearings (set 18) ... ..                              |    |   | 4 |
| 18/143 | Front Brake Cover Plate complete with Shoes and<br>Anchor Arm ... .. | 9  | 9 |   |
| 18/144 | Front Brake Cover Plate, less Shoes with Anchor Arm                  | 4  | 3 |   |

All prices each, unless otherwise stated.

|        |                                                                  |          |          |     | £  | s. | d. |
|--------|------------------------------------------------------------------|----------|----------|-----|----|----|----|
| 18/145 | Front Brake Shoes with Linings                                   | ...      | ...      | ... | 4  | 0  |    |
| 18/146 | Front Brake Shoe Linings and Rivets                              | ...      | per pair |     | 2  | 0  |    |
| 18/147 | Front Brake Shoe Springs                                         | ...      | ...      | ... | 2  |    |    |
| 18/148 | Front Hub Spindle Collar                                         | ...      | ...      | ... | 2  |    |    |
| 18/149 | Front Brake Anchor Clip with Pin and Nut                         | ...      | ...      |     | 4  |    |    |
| 18/150 | Front Brake Anchor Clip Pin and Nut                              | ...      | ...      |     | 1  |    |    |
| 18/151 | Front Brake Cam complete                                         | ...      | ...      | ... | 1  | 0  |    |
| 18/152 | Front Brake Cam Lever and Yoke                                   | ...      | ...      | ... | 1  | 0  |    |
| 18/153 | Front Brake Cam Yoke only                                        | ...      | ...      | ... | 6  |    |    |
| 18/154 | Front Brake Cam Bush                                             | ...      | ...      | ... | 4  |    |    |
| 18/155 | Front Brake Fulcrum Pin in Cover Plate                           | ...      | ...      |     | 4  |    |    |
| 18/156 | Front Brake Cable Ball Nipples                                   | ...      | ...      | ... | 1  |    |    |
| 18/157 | Front Brake Cable Adjusters                                      | ...      | ...      | ... | 5  |    |    |
| 18/158 | Rear Wheel complete with Rim and Hub                             | complete | 2        | 2   | 6  |    |    |
| 18/159 | Rear Wheel Rim only                                              | ...      | ...      | ... | 4  | 0  |    |
| 18/160 | Rear Wheel Spokes, per set 36                                    | ...      | ...      | ... | 2  | 0  |    |
| 18/161 | Rear Wheel Spoke Nipples                                         | ...      | ...      | ... | 1  | 3  |    |
| 18/162 | Rear Wheel Spoke Nipple Washers                                  | ...      | ...      | ... | 3  |    |    |
| 18/163 | Rear Hub complete with Spindle and Brake Drum<br>with Sprocket   | ...      | ...      | ... | 1  | 12 | 6  |
| 18/164 | Rear Hub Shell only with Brake Drum                              | ...      | ...      | ... | 9  | 6  |    |
| 18/165 | Rear Hub Spindle complete                                        | ...      | ...      | ... | 5  | 0  |    |
| 18/166 | Rear Hub Spindle only                                            | ...      | ...      | ... | 2  | 0  |    |
| 18/167 | Rear Hub Spindle Fixed Cone                                      | ...      | ...      | ... | 1  | 0  |    |
| 18/168 | Rear Hub Spindle Adj. Cone                                       | ...      | ...      | ... | 1  | 0  |    |
| 18/169 | Rear Hub Spindle End Nuts                                        | ...      | ...      | ... | 3  |    |    |
| 18/170 | Rear Hub Spindle Packing Nuts, Brake side                        | ...      | ...      |     | 3  |    |    |
| 18/171 | Rear Hub Spindle Locking Nut for Adj. Cone                       | ...      | ...      |     | 2  |    |    |
| 18/172 | Rear Hub Spindle Distance Piece, Brake side                      | ...      | ...      |     | 2  |    |    |
| 18/173 | Rear Hub Spindle Washers                                         | ...      | ...      | ... | 1  |    |    |
| 18/174 | Rear Hub Cup                                                     | ...      | ...      | ... | 9  |    |    |
| 18/175 | Rear Hub Dust Caps                                               | ...      | ...      | ... | 4  |    |    |
| 18/176 | Rear Hub Ball Bearings (set)                                     | ...      | ...      | ... | 6  |    |    |
| 18/177 | Rear Hub Brake Cover Plate complete with Shoes<br>and Anchor Arm | ...      | ...      | ... | 14 | 0  |    |
| 18/178 | Rear Hub Brake Cover Plate only, with Anchor Arm                 | ...      | ...      |     | 6  | 6  |    |
| 18/179 | Rear Hub Brake Cover Plate Anchor Arm and Rivets                 | ...      | ...      |     | 1  | 9  |    |
| 18/180 | Rear Hub Brake Shoes with linings                                | ...      | per pair |     | 5  | 6  |    |
| 18/181 | Rear Hub Brake Linings and Rivets                                | ...      | ...      | ... | 2  | 6  |    |
| 18/182 | Rear Hub Brake Shoe Springs                                      | ...      | ...      | ... | 3  |    |    |
| 18/183 | Rear Hub Brake Cam Comp.                                         | ...      | ...      | ... | 2  | 0  |    |
| 18/184 | Rear Hub Brake Cam Bush                                          | ...      | ...      | ... | 4  |    |    |
| 18/185 | Rear Hub Brake Cam Lever                                         | ...      | ...      | ... | 1  | 6  |    |
| 18/186 | Rear Hub Brake Fulcrum Pin                                       | ...      | ...      | ... | 4  |    |    |

All prices each, unless otherwise stated.

|        |                                                   | £ | s. | d. |
|--------|---------------------------------------------------|---|----|----|
| 18/187 | Rear Hub Sprocket ... ..                          | 4 | 0  |    |
| 18/188 | Rear Hub Sprocket Rivets ... .. per set           | 4 |    |    |
| 18/189 | Rear Hub Brake Cable Stop fixed to Anchor Arm ... | 8 |    |    |
| 18/190 | Nut for same ... ..                               | 1 |    |    |
| 18/191 | Rear Wheel, Chain Adjusters complete ... ..       | 6 |    |    |
| 18/192 | Rear Wheel, Chain Adjusters only ... ..           | 4 |    |    |
| 18/193 | Rear Wheel, Chain Adjuster Cap ... ..             | 1 |    |    |
| 18/194 | Rear Wheel, Chain Adjuster Nut ... ..             | 1 |    |    |
| 18/195 | Free Wheel complete ... ..                        | 9 | 6  |    |

#### PETROL TANK.

|        |                                            |   |    |   |
|--------|--------------------------------------------|---|----|---|
| 18/200 | Petrol Tank only ... ..                    | 1 | 10 | 0 |
| 18/201 | Petrol Tank Filler Cap with Measure ... .. | 2 | 9  |   |
| 18/202 | Petrol Tank Tap (reserve type) ... ..      | 3 | 6  |   |
| 18/203 | Petrol Tank Tap Washer ... ..              | 1 |    |   |
| 18/204 | Petrol Pipe with Unions ... ..             | 1 | 6  |   |
| 18/205 | Petrol Tank Fixing Pins ... ..             | 2 |    |   |
| 18/206 | Petrol Tank Fixing Pin Washers ... ..      | 1 |    |   |
| 18/207 | Petrol Tank Fixing Pin Rubbers ... ..      | 2 |    |   |

#### SILENCER, ETC.

|        |                                                               |    |   |  |
|--------|---------------------------------------------------------------|----|---|--|
| 18/208 | Silencer Barrel with Tail Pipe ... ..                         | 4  | 6 |  |
| 18/209 | Silencer Strap fixing to Brake Anchor Clip (1/4in.)...        | 3  |   |  |
| 18/210 | Silencer Strap Fixing Pin Nut and Washer ... ..               | 2  |   |  |
| 18/211 | Tool Box (metal) ... ..                                       | 4  | 0 |  |
| 18/212 | Tool Box Fixing Clips on Seat Stay ... ..                     | 3  |   |  |
| 18/213 | Tool Box Fixing Clip Pin, Nut and Washer ... ..               | 2  |   |  |
| 18/214 | Tool Box Fixing Pin Nut and Washer to Mudguard<br>Stay ... .. | 2  |   |  |
| 18/215 | Set Tools complete ... ..                                     | 6  | 0 |  |
| 18/216 | Wiper Cloth ... ..                                            | 3  |   |  |
| 18/217 | Oil Gun ... ..                                                | 2  | 6 |  |
| 18/218 | Movable Spanner ... ..                                        | 2  | 0 |  |
| 18/219 | Screw Driver ... ..                                           | 1  | 0 |  |
| 18/220 | 4-hole Spanner ... ..                                         | 3  |   |  |
| 18/221 | Peg Spanner ... ..                                            | 3  |   |  |
| 18/222 | C Spanner ... ..                                              | 3  |   |  |
| 18/223 | Mag. Spanner ... ..                                           | 3  |   |  |
| 18/224 | D.E. Box Spanner ... ..                                       | 1  | 0 |  |
| 18/225 | Saddle complete ... ..                                        | 12 | 0 |  |
| 18/226 | Saddle Springs (state L. or R. hand) ... ..                   | 8  |   |  |
| 18/227 | Tyre Inflator ... ..                                          | 2  | 6 |  |
| 18/228 | Tyre Inflator Clips ... .. per pair                           | 6  |   |  |
| 18/229 | Horn complete with Clips ... ..                               | 4  | 0 |  |

All prices each, unless otherwise stated.

|        |                                                 | £ | s. | d. |
|--------|-------------------------------------------------|---|----|----|
| 18/230 | Licence Holder ... ..                           | 1 | 0  |    |
| 18/231 | Licence Holder Fixing Pin Nut and Washer ... .. |   | 2  |    |
| 18/232 | Rubber Cable Clips ... .. per pair              |   | 3  |    |
| 18/233 | Metal Cable Clips ... .. "                      |   | 3  |    |
| 18/234 | Transfers, Tank—large Scroll ... ..             | 1 | 0  |    |
| 18/235 | Transfers, Mudguard—small Scroll ... ..         |   | 3  |    |
| 18/236 | Strangler Wire ... ..                           |   | 3  |    |
| 18/237 | Strangler Wire fixing Clip on Frame ... ..      |   | 3  |    |
| 18/238 | Strangler Wire fixing Clip Bolt and Nut ... ..  |   | 3  |    |
| 18/239 | Strangler Wire fixing Clip Bolt Nut ... ..      |   | 1  |    |
| 18/240 | Strangler Wire Spring ... ..                    |   | 2  |    |

#### ENGINE PLATES, ETC.

|        |                                                            |   |   |  |
|--------|------------------------------------------------------------|---|---|--|
| 18/243 | Engine Plate—R.H. ... ..                                   | 1 | 3 |  |
| 18/244 | Engine Plate—L.H. ... ..                                   | 1 | 3 |  |
| 18/245 | $\frac{3}{4}$ in. Bolts fixing Plates to Frame ... .. each |   | 3 |  |
| 18/246 | $\frac{3}{4}$ in. Nuts for same ... ..                     |   | 1 |  |
| 18/247 | Washers for same ... ..                                    |   | 1 |  |
| 18/248 | 5/16in. Bolts fixing Plates to Frame ... ..                |   | 2 |  |
| 18/249 | 5/16in. Nuts for same ... ..                               |   | 1 |  |
| 18/250 | Washers for same... ..                                     |   | 1 |  |
| 18/251 | $\frac{3}{4}$ in. Bolt fixing Engine to Plates ... ..      |   | 3 |  |
| 18/252 | $\frac{3}{4}$ in. Nuts for same... ..                      |   | 2 |  |
| 18/253 | Washers for same ... ..                                    |   | 1 |  |

#### ENGINE AND CLUTCH UNIT.

|               |                                                       |   |   |   |
|---------------|-------------------------------------------------------|---|---|---|
| 18/258/J.1    | Cylinder ... ..                                       | 1 | 7 | 6 |
| 18/259/J.2    | Cylinder Joint Washer ... ..                          |   |   | 3 |
| 18/260/J.3    | Cylinder Base Joint Washer ... ..                     |   |   | 3 |
| 18/261/98/252 | Carburettor Stub ... ..                               |   |   | 4 |
| 18/262/J.5    | Release Valve Bracket ... ..                          | 1 | 9 |   |
| 18/263/J.6    | Release Valve Lever ... ..                            |   |   | 6 |
| 18/264/J.7    | Release Valve Stem ... ..                             | 1 | 0 |   |
| 18/265/259    | Release Valve Spring ... ..                           |   |   | 3 |
| 18/266/J.4    | Release Valve Bracket Screw ... ..                    |   |   | 1 |
| 18/267/J.8    | Release Valve Body ... ..                             | 1 | 6 |   |
| 18/268/7      | Release Valve Cable Adjuster and Nut ... ..           |   |   | 6 |
| 18/269/J.9    | Release Valve Outside Cover ... ..                    |   |   | 3 |
| 18/270/J.10   | Release Valve Inner Cover ... ..                      |   |   | 3 |
| 18/271/J.11   | Silencer Stud (Cyl.) Nut and Washer ... ..            |   |   | 3 |
| 18/272/J.12   | Engine Sprocket Lock Washer ... ..                    |   |   | 1 |
| 18/273/J.13   | R.H. Crank Case and Clutch Case, less Bearings ... .. | 1 | 0 | 0 |
| 18/274/J.13A  | Crank Case, Half, less Bearings ... ..                |   | 7 | 6 |

All prices each, unless otherwise stated.

|               |                                              | £  | s. | d. |
|---------------|----------------------------------------------|----|----|----|
| 18/275/J.14   | Clutch Cover with Bush ... ..                | 17 | 6  |    |
| 18/276/J.15   | Clutch Cover Stud—short ... ..               |    | 2  |    |
| 18/277/J.16   | Clutch Cover Stud—long ... ..                |    | 2  |    |
| 18/278/J.17   | Bearing Plate ... ..                         |    | 3  |    |
| 18/279/J.23   | Bearing Plate Screw ... ..                   |    | 1  |    |
| 18/280/J.19   | Crank Case Stud ... ..                       |    | 2  |    |
| 18/281/J.20   | Crank Case Stud ... ..                       |    | 1  |    |
| 18/282/162    | Crank Case Drain Screw ... ..                |    | 2  |    |
| 18/283/163    | Crank Case Drain Screw Washer ... ..         |    | 1  |    |
| 18/284/125/47 | Crank Case Filler Plug ... ..                |    | 3  |    |
| 18/285/20     | Crank Case Filler Plug Washer ... ..         |    | 1  |    |
| 18/286/J.21   | Ball Bearing Driving Shaft (inner), type EE8 | 7  | 3  |    |
| 18/287/J.22   | End Cap ... ..                               |    | 4  |    |
| 18/288/J.23   | End Cap Screw ... ..                         |    | 1  |    |
| 18/289/J.24   | End Cap Joint Washer ... ..                  |    | 2  |    |
| 18/290/125/27 | Cylinder Base Stud ... ..                    |    | 1  |    |
| 18/291/125/28 | Cylinder Base Stud Nut ... ..                |    | 1  |    |
| 18/292/174    | Cylinder Base Stud Nut Washer ... ..         |    | 1  |    |
| 18/293/98/205 | Crank Case Stud Nut ... ..                   |    | 1  |    |
| 18/294/98/207 | Crank Case Stud Washer ... ..                |    | 1  |    |
| 18/295/J.25   | R.H. Crank Case Joint Washer ... ..          |    | 2  |    |
| 18/296/J.26   | Clutch Cover Joint Washer ... ..             |    | 3  |    |
| 18/297/J.27   | Dowel Pin ... ..                             |    | 3  |    |
| 18/298/98/205 | Clutch Cover Stud Nut ... ..                 |    | 1  |    |
| 18/299/98/207 | Clutch Cover Stud Washer ... ..              |    | 1  |    |
| 18/300/J.28   | Driving Shaft ... ..                         | 12 | 6  |    |
| 18/301/J.29   | Crank Pin with Rivet and Washer ... ..       | 4  | 0  |    |
| 18/302/J.30   | Engine Sprocket ... ..                       | 3  | 0  |    |
| 18/303/J.31   | Gland Spring ... ..                          |    | 6  |    |
| 18/304/J.32   | Sprocket Lock Nut ... ..                     |    | 3  |    |
| 18/305/J.34   | Connecting Rod with Bush ... ..              | 9  | 0  |    |
| 18/306/209    | Big End Rollers ... .. per set               | 1  | 6  |    |
| 18/307/J.33   | Engine Sprocket Key ... ..                   |    | 2  |    |
| 18/308/V.52   | Ball Bearing Driving Shaft (outer), type EE6 | 6  | 3  |    |
| 18/309/J.35   | Gland Bush ... ..                            | 1  | 6  |    |
| 18/310/J.36   | Piston only, with Bushes ... ..              | 12 | 0  |    |
| 18/311/125/7  | Piston Ring ... ..                           | 1  | 3  |    |
| 18/312/J.37   | Gudgeon Pin ... ..                           | 1  | 6  |    |
| 18/312A/J.37A | Gudgeon Pin Bush ... ..                      | 1  | 6  |    |
| 18/313/J.38   | Gudgeon Pin Circ. Clip ... ..                |    | 3  |    |
| 18/314/J.39   | Clutch Shaft ... ..                          | 10 | 0  |    |
| 18/315/J.40   | Clutch Shaft Cotter ... ..                   |    | 6  |    |
| 18/316/J.41   | Clutch Push Rod—long ... ..                  |    | 4  |    |
| 18/317/J.42   | Clutch Push Rod (short centre) ... ..        |    | 2  |    |

All prices each, unless otherwise stated.

|                |                                               | £ | s. | d. |
|----------------|-----------------------------------------------|---|----|----|
| 18/318/J.42A   | Clutch Push Rod (short outer) ... ..          |   |    | 2  |
| 18/319/J.43    | Clutch Plate (outer) ... ..                   |   | 2  | 6  |
| 18/320/J.44    | Clutch Plate (centre) ... ..                  |   | 2  | 0  |
| 18/321/J.46    | Clutch Sprocket (corked) with Ball Bearings   |   | 8  | 9  |
| 18/322/J.47    | Clutch Plate (corked) ... ..                  |   | 5  | 0  |
| 18/323/J.48    | Clutch Ball Race ... ..                       |   |    | 9  |
| 18/324/V.52    | Clutch Ball Bearing, type EE6 ... ..          |   | 6  | 3  |
| 18/325/J.50    | Clutch Ball Bearing, Drive side, type LS7 ... |   | 8  | 9  |
| 18/326/J.51    | Clutch Spring ... ..                          |   |    | 9  |
| 18/327/J.52    | Driving Sprocket ... ..                       |   | 3  | 0  |
| 18/328/J.53    | Driving Sprocket Nut ... ..                   |   |    | 3  |
| 18/329/J.54    | Clutch Shaft Key ... ..                       |   |    | 2  |
| 18/330/J.55    | Chain ... ..                                  |   | 5  | 0  |
| 18/331/J.56    | Clutch Plate Packing Washer ... ..            |   |    | 2  |
| 18/332/J.57    | Clutch Bridge with Bush ... ..                |   | 2  | 0  |
| 18/332A/J.57A  | Clutch Bridge Bush ... ..                     |   |    | 4  |
| 18/333/J.58    | Fulcrum Pin ... ..                            |   |    | 3  |
| 18/334/J.59    | Clutch Operating Lever ... ..                 |   | 1  | 6  |
| 18/335/J.60    | Clutch Adjusting Screw ... ..                 |   |    | 2  |
| 18/336/98/205  | Clutch Adjusting Lock Nut ... ..              |   |    | 1  |
| 18/337/J.61    | Screw for Bridge ... ..                       |   |    | 2  |
| 18/338/J.62    | Silencer ... ..                               |   | 12 | 6  |
| 18/339/J.63    | Silencer Support Link ... ..                  |   |    | 6  |
| 18/340/J.64    | Silencer Support Stud ... ..                  |   |    | 2  |
| 18/341/175     | Silencer Support Stud Nut ... ..              |   |    | 1  |
| 18/342/174     | Silencer Support Stud Washer ... ..           |   |    | 1  |
| 18/343/125/121 | Silencer Tail Pipe Clips ... ..               |   | 1  | 6  |
| 18/344/26      | Silencer Tail Pipe Screw ... ..               |   |    | 3  |
| 18/345/J.65    | Silencer Plug ... ..                          |   |    | 2  |

#### MAGNETO.

|                 |                                         |  |    |   |
|-----------------|-----------------------------------------|--|----|---|
| 18/349/125/101A | Flywheel with Cam and Nut ... ..        |  | 12 | 6 |
| 18/350/125/102  | Magnets ... .. per pair                 |  | 12 | 0 |
| 18/351/125/103  | Pole Shoes ... ..                       |  | 2  | 0 |
| 18/352/125/104  | Pole Shoe Top Plates ... ..             |  |    | 2 |
| 18/353/451      | Pole Shoe Screw ... .. each             |  |    | 1 |
| 18/354/125/105  | Armature Plate ... ..                   |  | 6  | 0 |
| 18/355/125/106  | Lighting Coils ... .. per pair          |  | 10 | 0 |
| 18/356/125/107  | Lighting Terminal Screw ... ..          |  |    | 3 |
| 18/357/125/108  | Cable Connector and Sleeve ... ..       |  |    | 6 |
| 18/358/125/109  | Ignition Coil complete with Core ... .. |  | 15 | 0 |
| 18/359/125/110  | Magneto Cover ... ..                    |  | 3  | 0 |
| 18/360/125/111  | Condenser Box only ... ..               |  | 3  | 0 |
| 18/361/125/112  | Condenser only ... ..                   |  | 5  | 0 |

All prices each, unless otherwise stated.

|                |                                           | £ | s. | d. |
|----------------|-------------------------------------------|---|----|----|
| 18/362/478     | Point Clamp ... ..                        |   |    | 6  |
| 18/363/479     | Point Clamp Screw ... ..                  |   |    | 1  |
| 18/364/480     | Point Clamp Top Bush ... ..               |   |    | 1  |
| 18/365/481     | Point Clamp Bottom Bush ... ..            |   |    | 1  |
| 18/366/1474    | Rocker Arm with Contact Point and Pad ... | 3 | 0  |    |
| 18/367/487     | Screwed Contact Point with Lock Nut ...   | 2 | 0  |    |
| 18/368/125/113 | High Tension Lead complete ... ..         | 2 | 9  |    |

#### CARBURETTER.

|                |                                      |   |   |  |
|----------------|--------------------------------------|---|---|--|
| 18/373/1070    | Body ... ..                          | 7 | 0 |  |
| 18/374/1071    | Banjo Union ... ..                   | 1 | 6 |  |
| 18/375/1072    | Banjo Union Screw ... ..             |   | 6 |  |
| 18/376/1073    | Fibre Washer ... ..                  |   | 3 |  |
| 18/377/395     | Fibre Washer ... ..                  |   | 3 |  |
| 18/378/1074    | Banjo Screw Gauze ... ..             |   | 6 |  |
| 18/379/1075    | Centre Piece and Jet ... ..          | 3 | 0 |  |
| 18/380/14      | Cup ... ..                           | 2 | 0 |  |
| 18/381/M22     | Bottom Nut ... ..                    |   | 4 |  |
| 18/382/23      | Bottom Nut Washer ... ..             |   | 1 |  |
| 18/383/20      | Centre Piece Washer ... ..           |   | 1 |  |
| 18/384/13      | Cup Washer ... ..                    |   | 3 |  |
| 18/385/1006    | Locating Peg for Centre Piece ... .. |   | 3 |  |
| 18/386/1007    | Throttle ... ..                      | 1 | 8 |  |
| 18/387/1008    | Throttle Spring ... ..               |   | 3 |  |
| 18/388/1009    | Needle Adj. Screw ... ..             |   | 5 |  |
| 18/389/1010    | Needle ... ..                        |   | 4 |  |
| 18/390/1011    | Needle Spring ... ..                 |   | 2 |  |
| 18/391/1012    | Top Disc ... ..                      | 1 | 0 |  |
| 18/392/1013    | Guide Pin ... ..                     |   | 3 |  |
| 18/393/1014    | Top Ring ... ..                      |   | 9 |  |
| 18/394/1015    | Tickler Comp. ... ..                 |   | 8 |  |
| 18/395/M31     | Fuel Bush ... ..                     |   | 3 |  |
| 18/396/16      | Fuel Needle ... ..                   |   | 6 |  |
| 18/397/M29     | Fuel Needle Lever and Pin ... ..     |   | 6 |  |
| 18/398/M26     | Filter ... ..                        |   | 3 |  |
| 18/399/29      | Union Nipple ... ..                  |   | 3 |  |
| 18/400/28      | Union Nut ... ..                     |   | 3 |  |
| 18/401/1016    | Body Clip ... ..                     | 1 | 6 |  |
| 18/402/42      | Clip Screw ... ..                    |   | 3 |  |
| 18/403/1017    | Strangler Plate ... ..               |   | 6 |  |
| 18/404/M14     | Strangler Plate Screw ... ..         |   | 2 |  |
| 18/405/M15     | Strangler Plate Washer ... ..        |   | 1 |  |
| 18/406/12      | Float ... ..                         | 2 | 0 |  |
| 18/407/125/122 | Dust Cap Tube with End Cap ... ..    | 3 | 0 |  |

All prices each, unless otherwise stated.

|                |                                        | £ | s. | d. |
|----------------|----------------------------------------|---|----|----|
| 18/408/125/123 | Air Gauge with Spring ... ..           | 1 | 6  |    |
| 18/409/1026    | Control Cable with Nipple and Disc ... | 2 | 6  |    |
| 18/410/7       | Cable Adj. and Lock Nut ... ..         |   | 6  |    |
| 18/411/1076    | Control Body ... ..                    | 2 | 6  |    |
| 18/412/1077    | Control Lever ... ..                   | 2 | 0  |    |
| 18/413/1078    | Control Body Clip ... ..               | 1 | 0  |    |
| 18/414/J.4     | Clip Screw ... ..                      |   | 1  |    |
| 18/415/1079    | Top Cover ... ..                       | 1 | 0  |    |
| 18/416/1080    | Friction Plate ... ..                  |   | 3  |    |
| 18/417/1081    | Spring Washer ... ..                   |   | 1  |    |
| 18/418/45      | Top Cover Screw ... ..                 |   | 3  |    |
| 18/419/1082    | Fibre Washer ... ..                    |   | 3  |    |

#### LIGHTING SET.

|               |                                                                  |    |    |  |
|---------------|------------------------------------------------------------------|----|----|--|
| 18/424/J.701  | Head Lamp, Tail Lamp, Battery, Bulbs and Cables complete ... ..  | 14 | 6  |  |
| 18/425/J.702  | Head Lamp complete with Bulbs, Switch, Battery and Cables ... .. | 12 | 0  |  |
| 18/426/J.703  | Head Lamp Body Shell with all riveted-on components ... ..       | 9  | 6  |  |
| 18/427/J.704  | Front Rim Clip and Pivot ... ..                                  |    | 5  |  |
| 18/428/J.705  | Reflector ... ..                                                 | 2  | 0  |  |
| 18/429/J.705A | Reflector Retaining Spring (set of 3) ...                        |    | 6  |  |
| 18/430/J.706  | Main Bulb Holder with Contacts ...                               | 1  | 6  |  |
| 18/431/J.707  | Pilot Bulb Holder ... ..                                         |    | 4  |  |
| 18/432/J.708  | Main Bulb ... ..                                                 | 1  | 0  |  |
| 18/433/J.709  | Pilot Bulb ... ..                                                |    | 4  |  |
| 18/434/J.710  | Front Rim with Green Windows, less Front Glass ... ..            | 2  | 6  |  |
| 18/435/J.710A | Green Windows with Cover and Clip                                |    |    |  |
|               | per pair                                                         |    | 10 |  |
| 18/436/J.711  | Front Glass ... ..                                               |    | 10 |  |
| 18/437/J.712  | Tail Lamp Comp. with Bulb, Fixing Plate and Screws ... ..        | 2  | 6  |  |
| 18/438/J.713  | Tail Lamp Fixing Plate ... ..                                    |    | 3  |  |
| 18/439/J.714  | Tail Lamp Body Clip ... ..                                       |    | 3  |  |
| 18/440/J.715  | Tail Lamp Fixing Screw and Nut (set of 3)                        |    | 3  |  |
| 18/441/J.717  | Tail Lamp Fixing Plate Screw with Nut and Washer ... ..          |    | 2  |  |
| 18/442/J.719  | Tail Lamp Cable Terminal Nut ... ..                              |    | 1  |  |
| 18/443/J.720  | Tail Lamp Bulb ... ..                                            |    | 4  |  |
| 18/444/J.721  | Tail Lamp Body only ... ..                                       | 1  | 0  |  |
| 18/445/J.722  | Tail Lamp Bulb Holder ... ..                                     | 1  | 0  |  |
| 18/446/J.723  | Cable from Magneto to Head Lamp ...                              |    | 6  |  |

All prices each, unless otherwise stated.

|              |                                       | £   | s. | d. |
|--------------|---------------------------------------|-----|----|----|
| 18/447/J.724 | Cable from Head to Tail Lamp          | ... | 1  | 3  |
| 18/448/J.725 | Dry Battery ... ..                    | ... |    | 5  |
| 18/449/J.726 | Head Lamp Rubber Bracket ... ..       | ... | 1  | 0  |
| 18/450/J.727 | Earthing Strip ... ..                 | ... |    | 1  |
| 18/451/J.728 | Switch with Contacts and Wires ... .. | ... | 2  | 6  |
| 18/452/J.729 | Switch Lever and Spindle ... ..       | ... |    | 10 |
| 18/453/J.730 | Switch Spindle Spring ... ..          | ... |    | 1  |
| 18/454/J.731 | Switch Contact Wiper ... ..           | ... |    | 2  |
| 18/455/J.732 | Resistance ... ..                     | ... |    | 8  |
| 18/456/J.733 | Rubber Washer for Front Glass ... ..  | ... |    | 1  |

### REPAIRS AND RENOVATIONS.

(Parts only to be returned to us, not the complete machine)

|                                                  |    |     |
|--------------------------------------------------|----|-----|
| Test and Re-enamel Tank ... ..                   | 10 | 0   |
| Reset and Re-enamel Frame complete ... ..        | 15 | 0   |
| Reset and Re-enamel Fork ... ..                  | 4  | 0   |
| Re-true and Re-spoke Front or Rear Wheel ... ..  | 8  | 0   |
| (less any new Hub parts)                         |    |     |
| Re-grind Cylinder and fit oversize Piston ... .. | 1  | 5 0 |
| Overhaul Flywheel Magneto ... ..                 | 7  | 6   |

All prices each, unless otherwise stated.

