

LIST No. 20

SPARE *and*
REPLACEMENT PARTS
for
THE VILLIERS
WATER COOLED
ENGINES

(TANK & HOPPER COOLED MODELS)

Manufactured by

The VILLIERS ENGINEERING Co. Ltd.
WOLVERHAMPTON — ENGLAND

ESTABLISHED 1898

Telegrams :

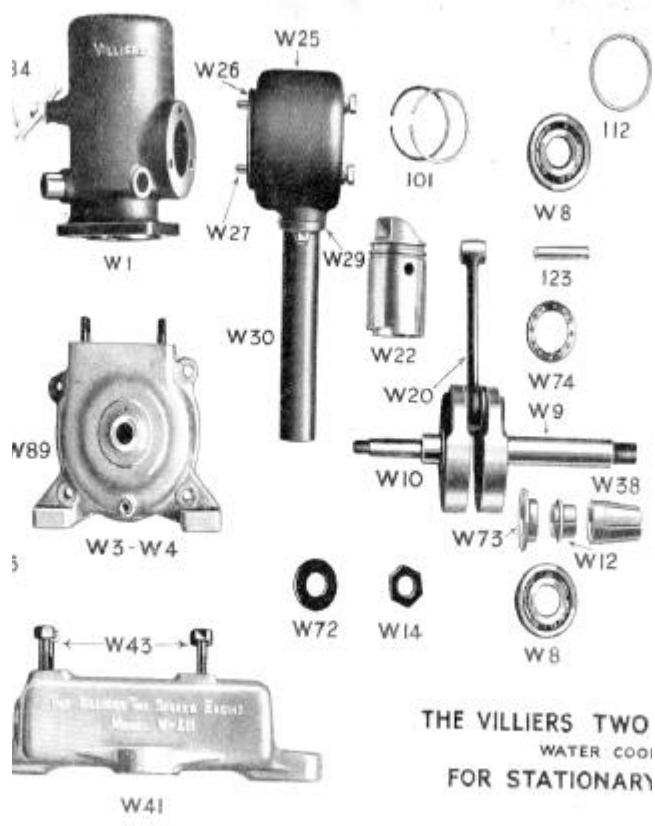
VILLIERS, WOLVERHAMPTON

Code :

BENTLEY'S

Telephone :

1666-7-8, WOLVERHAMPTON
(3 lines)



W.1	Cylinder with Studs and Water Pipe Connections ..	50/-
W.2	Cylinder Base Washer	6d.
W.3	Crankcase Half (Flywheel Side) with Studs and Bushes	45/-
W.4	Crankcase Half (Magneto Side) with Studs and Bushes	45/-
W.5	Crankcase End Plate (Flywheel Side)	10/-
W.6	Oil Filler Plug	6d.
W.7	Split Ring Gland	1/-
W.8	Journal Ball Bearing, each	14/6
283	Crankcase Stud, each	3d.
285	Crankcase Stud Nut, each	1d.
284	Crankcase Stud Washers, each	1d.
—	$\frac{5}{16}$ -in. Nuts	1d.
—	$\frac{5}{16}$ -in. Spring Washers	1d.
W.9	Crankshaft, Flywheel end	42/6
W.10	Crankshaft, Magneto end	40/-
W.11	Crankshaft Nut, Flywheel end	4/-
W.12	Crankshaft Distance Piece (Flywheel end)	4/6
W.13	Crankpin	7/6
W.14	Crankpin Nut, each	3d.
210	Rollers, per set	1/9
W.20	Connecting Rod with Cylinder End Bush	12/-
W.21	Small End Bush	2/-
123	Gudgeon Pin with End Pads	2/6
W.22	Piston only, with Bushes	15/-
101	Piston Rings, each	1/9
112	Inertia Ring	1/9
W.25	Exhaust Box with Flange Studs	10/-
W.26	Exhaust Box Washer	1/6
W.27	Exhaust Box long Stud, each	3d.
W.28	Exhaust Flange Gland	6d.
W.29	Exhaust Flange	2/6
W.30	Exhaust Pipe	4/-
W.31	Tail Pipe Flange	4/6
W.32	Tail Pipe Washer	6d.
W.36	Flywheel	40/-
W.37	Pulley with 6 Studs	25/-
W.38	Sleeve for Flywheel	5/-
W.39	Nut for Pulley	1d.
W.40	Starting Handle	3/-
W.41	Silencer Base with Studs	35/-
W.42	Base Cover	6d.
W.43	Holding Down Bolts, each	1/-

Part No.	Description.	Price.
162	Crankcase Drain Screw	2d.
163	Crankcase Drain Screw Washer	1d.
W.47	Crankcase Base Nuts, each	2d.
W.50	Spanner and Tommy Bar for Driving Shaft Nut ..	2 6
W.60	25 Gallon Water Tank with connections	37 6
W.61	2 Gallon Petrol Tank with Filler Cap	22 6
W.62	Water Pipe Clip	6d.
W.63	Three-way Cock	6/-
W.64	Petrol Tap with Filter	2 6
W.65	Petrol Pipe with Nipples and Unions	3/-
GOVERNOR.		
W.70	Governor Plate	7 6
W.71	Governor Weight, each	1 3
W.72	Ball Thrust, Stationary Race	3/-
W.73	Ball Thrust Sliding Race	4 6
W.74	Ball Thrust Cage with Balls	2 6
W.75	Governor Fork Lever	3/-
W.76	Governor Operating Lever	4 6
W.77	Governor Weight Pin	1d.
W.78	Hinge Pin	3d.
W.79	Locking Screw for Fork	1d.
W.80	Clamp Screw for Operating Lever	3d.
W.81	Governor Spring	1/-
W.82	Governor Plunger	3d.
W.83	Governor Spring Tube Nut	4d.
W.84	Carburetter Lever	4 6
W.85	Carburetter Lever Pivot Pin	6d.
W.86	Governor Spring Tube Adjuster	1/-
W.87	Governor Spring Guide Peg	2d.
W.88	Governor Spring Tube	2/-
W.89	Governor Control Rod	4d.
W.90	Governor Control Rod Nut	1d.
W.91	Governor Control Rod Yoke	9d.
W.92	Governor Control Rod Yoke Pin	1d.
W.93	Governor Control Rod Yoke Split Pin, set of 2 ..	1d.
CARBURETTER.		
CW.1X	Throttle Rod	1/-
CW.2X	Throttle	3/-
CW.3X	Top Disc and Peg	1 6
CW.4X	Control Cam	6d.
CW.5X	Needle Adjuster	9d.
CW.6X	Needle Distance Piece	1d.
CW.7X	Needle Adjuster Nut	1d.

Part No.	Description.	Price.
CW.5	Body	12/6
CW.12	Float	3/-
CW.13	Cup Washer	3d.
CW.14	Float Chamber Cup	3/-
CW.15	Compensating Tube	3d.
CW.16	Fuel Needle	6d.
CW.19	Centre Piece and Jet	3/-
CW.20	Centre Piece Washer	1d.
CW.21	Taper Needle	6d.
CW.22	Needle Spring	2d.
CW.23	Bottom Nut Washer	1d.
CW.24	Bottom Nut	4d.
CW.25	Body Clip and Bolt	1/6
CW.26	Clip Bolt only	2d.
CW.27	Float Tickler complete	6d.
CW.28	Union Nut	3d.
CW.29	Union Nipple	3d.
—	Air Cleaner	3/6

FLYWHEEL MAGNETO.

MW.440	Flywheel with Cam and Nut	19 -
MW.443	Magnets per pair	15 -
MW.447	Pole Shoes per pair	2/6
MW.449	Pole Shoe Top Plate, per pair	3d.
MW.451	Pole Shoes Screw	1d.
MW.1	Armature Plate	7/6
MW.2	Armature Plate Fixing Screw	2d.
MW.3	Switch Plate with Knob	6d.
MW.459	Ignition Coil	15/-
MW.467	Magneto Cover	4/-
MW.474	Condenser Box with Condenser	8/-
MW.475	Condenser Box Lid	3d.
MW.476	Condenser Box Stud	1d.
MW.465	Condenser Box Stud Washer	1d.
MW.466	Condenser Box Stud Nut	1d.
MW.477	Condenser Box Clip and Pillar	3d.
MW.478	Point Clamp	6d.
MW.479	Point Clamp Screw	1d.
MW.480	Point Clamp Top Bush	1d.
MW.481	Point Clamp Bottom Bush	1d.
MW.482	Low Tension Lead	6d.
MW.484	Rocker Arm with Point and Pad	7/6
MW.486	Rocker Arm Spring	3d.
MW.487	Screwed Point with Lock Nut	5/-
MW.488	High Tension Terminal	9d.
MW.489	High Tension Terminal Washer	2d.

Part No.	Description.	Price.
MW.490	High Tension Terminal Spring	2d.
MW.491	High Tension Terminal Screw	1d.
MW.492	High Tension Terminal Fastener	3d.
MW.494	High Tension Lead	1/6
SPECIAL PARTS FOR HOPPER-COOLED ENGINE		
W.100	Hopper	30/-
W.101	Centre Pin	1/-
W.102	Elbow	1/6
W.103	Water Outlet Pipe	4/6
W.104	Petrol Tank with Pads	27/6
W.105	Petrol Tank Fixing Strap with Bolts	2/6
W.106	Washer for Hopper Base	1/-
W.107	Hopper Fixing Nut	3/-
W.108	Rubber Piping	1/-
W.109	Petrol Pipe with Nipples and Nuts	2/6
W.110	Drain Screw and Washer	3d.
COUPLING.		
W.120	Coupling, Engine Half, with Studs	10/-
W.121	Coupling, Component Half, with Studs	6/-
W.122	Coupling Disc	2/-
W.123	Castle Nut	1d.
W.124	Washer for Castle Nut	1d.
CHAIN DRIVE.		
W.150	Centre for Chain Drive	17/6
W.151	Sprocket (20T or 21T)	4/6
W.152	Lock Washer	2d.
W.153	Lock Nut	6d.
W.154	Starting Centre	6/6
W.155	Centre Nut for Starting Centre	1/-

TO ORDER SPARE PARTS.

Special Note. When ordering spare parts give the number of the item required from the column headed "Part No.," and at the same time quote the engine number and letter which will be found stamped on the crankcase. Reference to the illustration on page 2 will facilitate the finding of the various parts in this list.

Repairs and spares must always be treated on a cash basis.

When spares are required, sufficient extra should be included in the remittance to cover the cost of postage. Stamps cannot be accepted for items over 1/- in value.

Spares will be forwarded by C.O.D. (post only) if desired.

When making remittances by telegraph money order, the name and address of the sender **must** be included in the space provided on the Post Office requisition form for a private message from remitter to payee. Unless this is done, the Post Office does not give this information upon the telegram.

When sending parts for replacement, repair, or as pattern, the name and address of the sender should always be securely attached, and full instructions explaining what is required should be sent separately by post. In no circumstances should instructions be enclosed with the parts, as they are liable to be lost or damaged in unpacking.

Old or worn-out parts sent as patterns are not returned unless specially asked for by the owner at the time of sending them to us.

Never forget to quote our Invoice Number in correspondence relating to Spares or Repairs.

The prices and particulars in this list are subject to revision without notice.