

Illustrated

SPARE PARTS LIST

FOR

Marks 10/1 10/2 (98 c.c.)

AND

12/1 12/2

FOUR-STROKE ENGINES

THE VILLIERS ENGINEERING CO. LTD. WOLVERHAMPTON . . ENGLAND.

INDEX.

Spar	e Parts List.							Page
Ai	r Filters							4
Ca	rburetter				•••			3. 4
En	igine Group				•••		12	, 13, 14
Id	ling Control			•••			•••	15
Ma	agneto and	Contact	Break	er, Mk	s. 10/1	, 12/1		9
Ma	agneto and	Contact	Break	er, Mk	s. 10/2	, 12/2		19
Pro	opane Gas, Alternativ					Engii	ne—	20
Re	coil Starter	(new ty	pe)					6
Re	coil Starter	(earlier	type)					7
Re	duction Gea	rs (3 :	1 and	6:1)				17
Sei	rvice and R	epairs					back	cover
Te	chnical Data	a						1
To	ols, etc.							15
Va	porising Oil	Engine	es—Alt	ernativ	e and	Additio	onal	
	Parts		• • •				•••	5
Va	riable Speed	d Contro	ol			• • • •	•••	15
List	of Illustratio	ns.						
Ca	rburetter an	d Air F	ilters				• • •	2
Co	ntrol Lever							15
En	gine, Cowl a	and Tan	k Asse	mbly			• • •	10, 11
Ma	igneto and	Contact	Breake	er, Mks	s. 10/1,	12/1		8
Ma	agneto and	Contact	Breake	er, Mks	s. 10/2,	12/2	•••	18
Re	coil Starter	(new ty	pe)					6
Re	coil Starter	(earlier	type)					7
Re	duction Gea	ars						16
Va	porising Oil-	-Specia	l Parts					5



Villiers)

Marks 10/1, 10/2 and

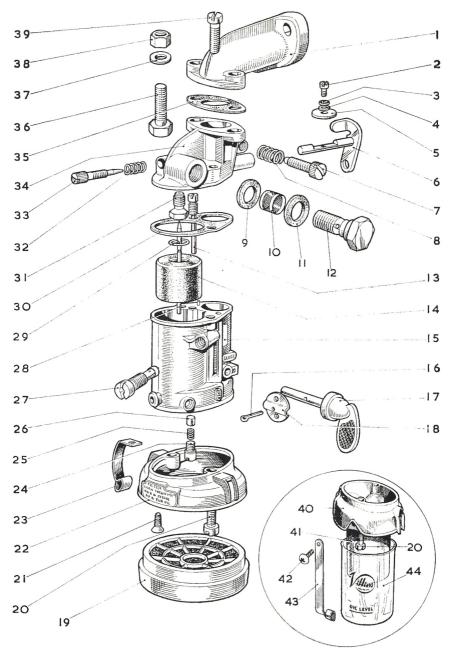
12/1, 12/2



					DIE EIE
Bore					50 mm. (Mark 10). 55 mm. (Mark 12).
Stroke	• • •				50 mm.
Capacity					98 c.c. (Mark 10). 120 c.c. (Mark 12).
Power Outp	ut—Co	ntinuo	ıs Runi	ning	
Mark 10					1.3 b.h.p. @ 2,800 r.p.m.
Mark 10	H.S.				1.6 b.h.p @ 3,400 r.p.m.
Mark 12					1.5 b.h.p. @ 2,800 r.p.m.
Mark 12	H.S.				1.95 b.h.p. @ 3,400 r.p.m.
Cooling Sys	stem				Air cooled, by fan.
Magneto					Flywheel type.
Carburetter					B.10/1.
Sparking Plu	ıg 14 ı	n.m.			Lodge BN.
Air filter	•••				Oil wetted or Oil bath type.
Fuel tank ca	apacity				$\frac{1}{2}$ gallon.
Lubricating	oil sur	пр сар	acity		1 pint.
Recommend	ed tap	pet clea	ırance		Inlet and exhaust:—

[★] Mks. 10/2 and 12/2 differ from 10/1, 12/1 chiefly in the magneto—(see pages 18 and 19). Items throughout the book are common to all types unless specially marked. Items marked Mk. 10 apply to both types of Mk. 10 and similarly for Mk. 12.

CARBURETTER TYPE B.10/1.

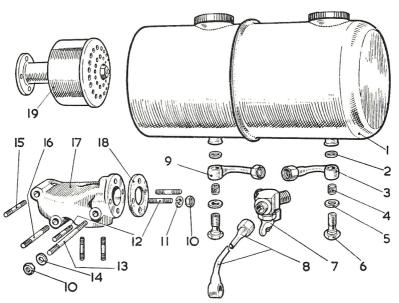


CARBURETTER, TYPE B.10/1.

ILLUS. No.	PART No.	DESCRIPTION
1	DM.1882	Pipe, inlet.
2	V.1241E	Screw, throttle plate.
3		Not now fitted.
4	1035×7E	Washer, plain, throttle plate.
5	V.1240E	Plate, throttle.
6	25659/60	Lever and spindle, throttle.
7	V.1331E	Screw, throttle stop.
8	V.1332E	Spring, throttle stop screw.
9	V.383E	Washer, banjo, small hole.
10	V.404E	Gauze, banjo bolt.
11	H.104×8E	Washer, banjo, large hole.
12	V.382E	Bolt, banjo.
13	V.1527E/V.1324E	Jet, pilot with tube, 35 c.c.
14	V.2100E	Float.
15	V.2075℃	Body, bottom, 5'' choke
or	V.2076C	", " #" " For vaporising oil engines affix
or	V.2077C	$\frac{7}{16}$ " $\frac{7}{16}$ " $\frac{1}{16}$ letters C/P.
or	V.2078C	"," $\frac{1}{2}$ " ","
16	V.1980E	Pin, split.
17	V.1363E/V.1245E	Lever and spindle, strangler.
18	V.1246E	Plate, strangler.
19	V.1383D	Filter, oil wetted.
20	1022×4E	Screw, oil wetted filter cover (2).
21	V.829/1E	Screw, clip (2).
22	V.1344/1D	Cover, oil wetted filter.
23	V.1349D	Clip, oil wetted filter cover (2).
24	V.1302E	Screw, strangler spring and cover locating.
25	EM.1166/1	Spring, plunger.
26	V.1018E	Plunger, locating strangler spindle.
27	V.1803E	Jet, main, 34 c.c.
or	V.1323E	" " 36 c.c.
or	V.1543E	,, 38 c.c.

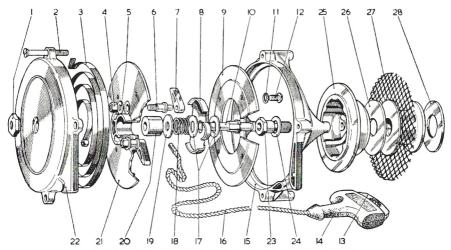
CARBURETTER, TYPE B.10/1—continued.

ILLUS. No.	PART No.	DESCRIPTION
or	V.1545E	Jet, main, 40 c.c.
or	V.1544E	,, ,, 42 c.c.
or	V.1546E	" " 44 c.c.
or	V.1704E	,, ,, 46 c.c.
or	V.1594E	,, ,, 48 c.c.
28	V.1873E	Needle, fuel.
29	26697	Circlip, fuel needle.
30	V.1353E	Washer, joint, body.
31	V.1871E	Seating, fuel needle valve.
32	E.4270	Spring, pilot jet adjuster screw.
33	V.885E	Screw, pilot jet adjusting.
34	V.1303C	Body, top half.
35	EM.1919	Washer, joint, carburetter/inlet pipe.
or	26593	Washer, joint, carburetter flange for V.O.
talanta and the same of the sa	E.10104/1	Washer, insulating engines.
36	EM.1580	Bolt, carburetter/inlet pipe (2).
37	$V.157 \times 2E$	Washer, carburetter/inlet pipe bolt (2).
38	EM,1565	Nut, carburetter/inlet pipe bolts (2).
39	E.5102	Screw, body, top/bottom (2).
40	V.1270/1C	Cover, filter, oil bath.
41	V.1314D	Filter element, oil bath.
42	EM.2298	Screw, clip, oil bath filter (2).
43	V.1729E	Clip, cup, oil bath filter (2).
44	V.1272D	Cup, oil bath filter.
	V.1467E	Screw, float chamber drain (for Vap. Oil body).
	V.1273E	Pipe, petrol, 11" Quote engine number for other lengths.
or	V.1254E	,, ,, 12") for other lengths.
Th respec		buretter differs from the above in the following
	V.1459E	Needle, fuel control assembly (in lieu of illus. 31).
	V.1031E	Float (in lieu of illus. 14).
	V.1333C	Body, bottom half, $\frac{3}{8}$ " choke (in lieu of illus. 15).
or	V.1334C	", ", " $\frac{7}{16}$ " ", (", ", ", ").
or	V.1335C	$,$ $,$ $,$ $\frac{1}{2}''$ $,$ $($ $,$ $,$ $,$ $).$



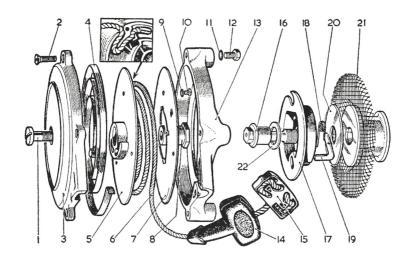
ALTERNATIVE AND ADDITIONAL PARTS for Engines operating on Vaporising Oil. (see also pages 3 and 4).

ILLUS.	PART	
No.	No.	DESCRIPTION
	B.10/1 P/P	Carburetter complete.
1	CM.1023	Tank, fuel, two compartments.
2	V.383E	Washer, fibre, small hole (2).
3	EM.601	Pipe, petrol, short.
4	V.404E	Gauze, filter, for banjo (2).
5	$H.104 \times 8$	Washer, fibre, large hole (2).
6	V.382E	Bolt, banjo (2).
7	EM.1857	Cock, three-way.
8	CM.2046	Pipe, fuel, long.
9	EM.600	Pipe, short, vaporising oil.
10	E.2539	Nut, vaporiser and silencer studs (6).
11	E.1430	Washer, spring, silencer.
12	FG.185E	Stud, vaporiser and silencer (3).
-	4011	Stud, carburetter flange (2).
-	M.2604E	Nut, carburetter flange (2).
13	E.4112	Stud, long, vaporiser.
14	E.2924	Washer, plain, vaporiser studs (4).
15	EM.816	Stud, short, vaporiser.
16	EM.817	Stud, medium, vaporiser.
17	CM.1884	Vaporiser.
18	EM.821	Washer, joint, silencer.
19	EM.2722	Silencer (straight pipe).
-	BM.1416	Head, cylinder (Mk. 12 only).
	D.2497	Spanner, 18 mm. spark plug.
M11-1-1-100	Lodge CB.3	Sparking plug, 18 mm.



RE-COIL STARTER (when fitted)—NEW TYPE.

		STARTER (when heled) Ties.
ILLUS.	PART	
No.	No.	DESCRIPTION.
1	E.12015	Nut, centre bolt.
2	1091×15E	Screw, starter fixing (4).
3	D.10191	Spring, rope return.
4	EM.1565	Nut, pawl fulcrum pin (2)
5	E.2924	Washer, nut (2).
6	E.12239	Pin, pawl fulcrum (2).
7	E.12010	Pawl (2).
8	E.12229	Drag plate.
9	D.11832	Plate, bottom, rope pulley.
10	26046	Centre bolt.
11	M.2707E	Washer, shakeproof, bottom plate screws (6).
12	E.12199	Screw, bottom plate (6).
13	D.10216	Handle, starting rope.
14	D.10224	Cover, starting rope handle.
15	DM.2816	Backplate, starter.
16	E.10205	Rope, starting.
17	E.11837	Washer, thrust, drag plate (2).
18	E.12018	Spring, tension.
19	E.12013	Washer, thrust, tension spring.
20	E.12014	Distance piece.
21	C.12019	Plate, top, rope pulley.
22	B.10129	Plate, cover.
23	EM.2863	Bolt, auxiliary pulley.
24	EM.2350	Washer, auxiliary pulley bolt.
25	D.11830	Pulley, auxiliary.
26	E.10194	Shim, auxiliary pulley (as reqd.).
27	27377	Revolving gauze assembly.
28	EM.2687	Washer, distance.
part our death	27667	Washer, distance.
All Contracts	CM.2815	Cowl.

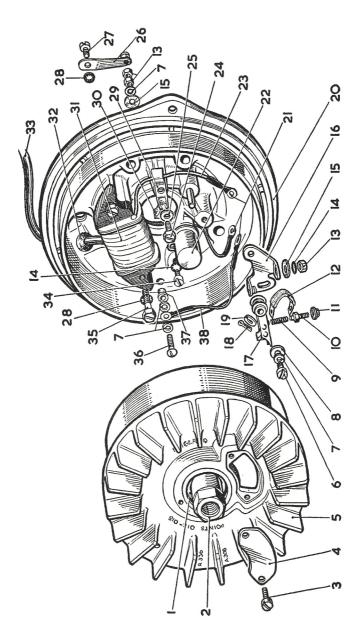


RE-COIL STARTER—(Earlier Type).

ILLUS. No.	PART	DESCRIPTION			OTV
No.	No.	DESCRIPTION.			QTY.
_	D.11641	Recoil starter assembly (illus. Nos. 1	to 10,	13	
		to 15)	• • •	• • •	1
1	E.10322	Screw, rope pulley nut	•••	• • •	1
2	E.10673	Screw, cover plate	• • •	• • •	4
3	B.10129	Plate, cover, recoil starter		• • •	1
4	D.10191	Spring, return	•••	• • •	1
5	C.10130	Pulley, rope			1
6	E.10205	Rope, starting			1
7	D.10193	Plate, bottom, rope pulley			1
8	E.10320	Nut, rope pulley		• • •	1
9, 11	M.2707E	Washer, shakeproof			10
10	E.8479	Screw, bottom plate			6
12	E.10672	Bolt, back-plate			4
13	B.10671	Plate, back			1
14	D.10224	Cover, starting rope handle			1
15	D.10216	Handle, starting rope			1
16	E.10674/1	Bolt, auxiliary pulley			1
17	C.10131	Pulley, auxiliary			1
18	E.10197	Spring, pawl			1
19	E.10195	Pawl, starting			1
20	E.10194	Shim (.040"), auxiliary pulley)		
20	E.10701	Shim (.104"), auxiliary pulley	}	As:	reqd.
	EM.2688	Washer, distance			1
21	DM.2537	Gauze and distance piece assembly			1
	EM.2687	Washer distance			1
22	EM.2350	Washer, pulley bolt		As	reqd.
	CM.2150	Cowl			1

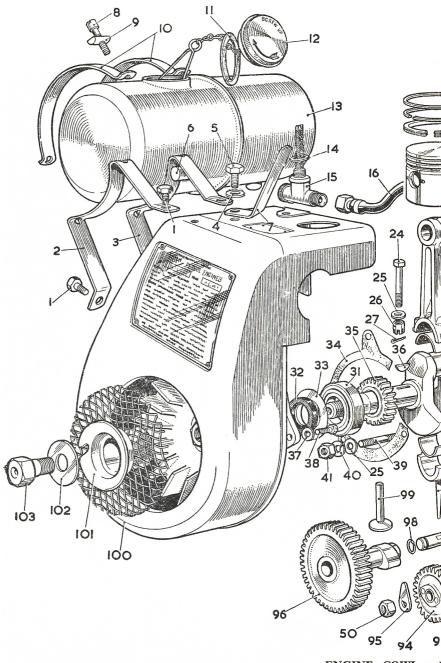
MAGNETO.

(Mks. 10/1 and 12/1 only).

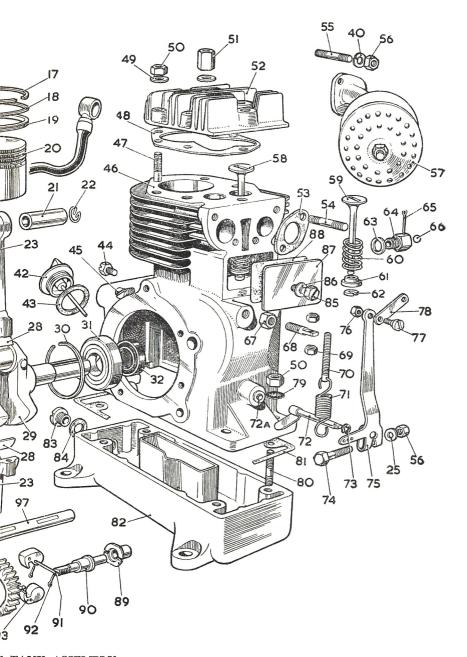


MAGNETO. (Mks. 10/1 and 12/1 only).

ILLUS. No.	PART No.	DESCRIPTION			QTY.
1	M.2641E	Circlip, centre nut			1
2	M.3054E	Nut, centre			1
3	M.2907E	Screw, cover plate			2
4	M.2906E	Cover plate $(2\frac{1}{4}" \text{ overall})$			1
or	M.3122E	$(2\frac{7}{8})$, $(2\frac{7}{8})$			1
5	R.336	Flywheel with fan			1
6	M.1801E	Screw, locking, point bracket			1
7	1113/5E	Washer, brass			4
8	M.1802E	Washer, point bracket screw			1
9	$1047 \times 3E$	Spring, rocker			1
10	M.2120E	Pin, point bracket			1
11	M.2138E	Bush, point bracket pin insulating			j
12	M.2365E	Strip, rocker connecting			1
13	EM.1001	Nut			3
14	M.2714E	Washer, shakeproof			2
15	M.1805E	Washer, insulating, point bracket pin			2
16	M.2293E	Point bracket			1
17	M.2141/1D	Rocker arm			1
18	$V.111 \times 2E$	Pin, split			1
19	E.5257	Washer, pivot pin, .032"	}		
**	M.2985E	,. ,, ,, .022"			_
••	M.3127E	,, ,, ,, .005"		As rea	qd.
,,	M.3128E	" " " .015"	}		
20	A.308	Stator assembly complete			1
21	M.2911E	Shoe, L.T. leads			4
22	M.2916E	Condenser			1
23	EM.2296	Lead, L.T., coil to point bracket			1
24	M.3027E	Screw, bracket lubricating pad			1
25	FG.161E	Washer, lubricator bracket screw			1
26	$1086 \times 4E$	Cut-out switch			1
27	1089×9E	Screw, cut-out lever			1
28	M.2707E	Washer, shakeproof			3
29	M.2914D	Bracket, lubricator pad			1
30	M.2859D	Pad, oil			í
31	EM.2612	Coil, ignition			1
32	M.2788E	Grommet (H.T. lead)			ì
33	EM.2541	H.T. lead, 15"			ì
34	E.5561	Screw, condenser clip			1
35	M.2917E	Screw, coil fixing			2
36	M.1670E	Screw, cut-out contact			1
37	1013/13E	Bush, insulating, cut-out screw			1
38	EM.2613	Lead, L.T., point bracket to cut-out			1



ENGINE, COWL and



TANK ASSEMBLY.

ENGINE GROUP.

ILLUS. No.	PART No.	DESCRIPTION	QTY.
			-
1	EM.539	D 1	2
2	DM.1370		1
3	DM.1369	XX/1	1
4	E.2667		1
5	EM.1812		2
6	EG.542	0	4
7 8	EM.596		1
9	E.781	Bolt, trunnion	4
10	EM,276 EM.542		2
11	EM.1870	*** 1 . 1	4
12	E.7601	Committee 1 4 m E	1
13	CM.970	mm i i i i i i i i i i i i i i i i i i	4
14	V.107×4E		s read.
15	E.9724	TO THE STATE OF TH	1
	E.10824	751	î
16	V.1273E	Pipe, petrol, 11"	i
17	EM.1771	D'	î
or	EM.1777		î
or	EM.1778	020// 0/0	1
17	EM.2413	Ring, piston, top, std. size, Mk. 12	î
or	EM.2414		Î
or	EM.2415		1
18	EM.839	wat 1	1
or	EM.916		, 1
or	EM.917	", ", ", ", ", ", ", ", ", ", ", ", ", "	1
18	EM.942	D: 1, 1, 11, 11 1 371 10	1
or	EM.1097	,, ,, ,, .015" O/S, ,, ,	1
or	EM.1100	" " " .030″ O/S, " ,	1
19	EM.518	Ring, piston scraper, std. size, Mk. 10	1
or	EM.658	015" O/S	1
or	EM.661	" " " " .030″ O/S, " " .	1
19	EM.943	Ring, piston scraper std. size, Mk. 12	1
or	EM.1098	,, ,, .015" O/S, ,, ,, .	1
or	EM.1101	,, ,, ,, .030" O/S, ,, ,, .	1
20	DM.503	Piston, std. size, Mk. 10	1
or	DM.656		1
or	DM.659		1
20	DM.927	, a , a , a , a	1
or	DM.1272		1
or	DM.1273	,,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	1 1
21	EM.522	, 8 _ 8 _ /	1
or 22	EM.926 EM.132		_
23	DM.911/1		2
24	EM.131	D 1,	2
25	E.2924	XX7	7
26	EM.196	NT	2
27		To: 11, 17, 77	2
28	EM.913	Liner, std. size	1 pr.
or	EM.2557	000" TIIG	1 pr.
29	DM,910		1
30	EM.664	Circlip, ball bearing	2
31	LS.8	- 1 ² 1 11	2
32	E.9718		2
33	EM.545		reqd.
34	DM.530	Washer, joint, stator plate	1
35	EM.523/2		1
		12	

ENGINE GROUP—continued.

ILLUS. No.	PART No.	DESCRIPTION.	QTY
26	E 4072	Van timing goor	1
36 37	E.4873 E.5257	Washer, cowl screw	2
38	E.6849	Screw, cowl/stator plate	2
39	EM.257	Stud, stator plate/crankcase	4
40	E.1430	Washer, spring	0
41	E.401	Nut, stator plate fixing	. 4
42	EM.2367/23	65 Cap, oil filler and dipstick	. 1
43	EM.2224	Washer, dipstick	
44	E.1962	Screw, tank bracket	
45	EM.220	Screw, set, stator plate	1
46	DM.2483 AM.2373	Cylinder and crankcase, Mk. 10 Mk. 12	1
47	EM.1799		
48	DM.516	Washer, joint, cylinder head	1
49	FG.186E	Washer, cylinder head studs	_
50	E.364	Nut	•
51	EM.1798	Nut, pillar, cylinder head studs	2
52	BM.2349	Head, cylinder	. 1
53	EM.202	Washer, joint, inlet and exhaust	. 2
54	E.4011	Stud, inlet pipe	. 2
55	FG.185E	Stud, exhaust pipe	
56	E.2539	Nut (except for governor lever bolt)	
57	M.2406E	Nut, governor lever bolt	1
57 58	EM.327 EM.925	Valve, inlet, std	4
or	EM.1362	005// 0/6 -4	1
59	EM.929	Valve, exhaust, std	1
or	EM.1363	" " " .005" O/S stem	
60	EM,513/1	Spring, valves	•
	25178	Seat, valve spring, top	. 2
61	EM.514	Seat, valve springs, bottom	2
62	EM.515	Collar, valve	
63	H.104×8E	Washer, breather valve	
64	EM.207	Valve, breather body	
65 66	EM.2161	Pin, split $\frac{1}{16}'' \times \frac{7}{8}''$ Ball, breather valve	1
67	EM.236	Nut anchor halt lasking	1
68	EM.223	Dolt anahan assaman a disatan	i
69	1002×15E	Nort - d'anton la dela	2
70	E.4869	A 11	1
71	EM.222		. 1
or	EM.921	,, ,,	1
or	EM.547		1
72	EM.2640		1
72a 73	EM.2109		1
73 74	EM.2038		1
75	E.3222/1 DM.1883	_ , &	1 1
76	1004×5E		
77	V.626E		4
78	EM.194	Timbe and an attention	
79	E.9723	XX 1 1 1 C	4
80	E.4160	G. 1 1 1	
81	DM.2409	XXI also de la constanta de la	•
82	BM.2324	Dans (1
83	E.4104/1	751 1	1
•			

13

ENGINE GROUP-continued.

ILLUS.	PART					
No.	No.	DESCRIP	TION.			QTY.
84	26403	Washer, drain plug				 1
85	EM.2505	Screw, cover plate				 1
86	V.476E	Washer, cover plate scre	ew			 1
87	EM.597	Cover plate	• • •			 1
88	EM,533	Washer, joint, cover pla	ate			 1
89	EM.129/1	Sleeve, governor gear				 1
90	EM.128/1	Spindle, governor gear				 1
91	EM.217	Pin, governor weights				 2
92	$V.111 \times 2E$	Pin, split				 6
93	EM.701	Weight, governor gear			• • •	 2
94	A.27905	Gearwheel, bush, and gr	uide pii	n assy,		 1
or terromony	A.27670	Governor gear assy.				 1
95	EM.341	Lockplate, governor spi	ndle			 1
96	DM.507	Camshaft			•••	 1
97	EM.521	Spindle				 1
98	EM.546	Circlip			. • •	 1
99	EM.520	Tappet			• • •	 2
100	AM.519/2	Cowl				 1
101	27420	Pulley, starter, with gau	ze			 1
of some field	EM.2687	Washer, starter pulley				 1
102	EM.2504	Washer, starter pulley	bolt		•••	 1
103	$1140 \times 12E$	Bolt, starter pulley	•••		• • •	 1

Where a pump is bolted direct to the crankcase, the following alternative and special parts may be fitted:—

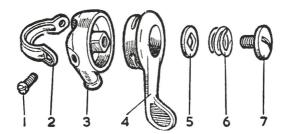
DM.2698	Crankcase	(Mk.	10).
* DM.2699	,,	(Mk.	12).
DM.2519	Crankshaft	t,	
EM.2675	Seal, oil.		

^{*} or Built-up crankcase comprising:—DM.2521 Crankcase, DM.2520 Plate, adaptor, EM.220 Screw, adaptor plate (2).

Alternative Parts when engines rotate in Reverse Direction, i.e. clockwise viewed from driving-shaft end:—

CM.2781/E	M.2010 Cowl.
40462	Crankshaft (quote No. on balance weight).
EM.2002	Camshaft.
R.343	Flywheel, $10/1$, $12/1$ only.
27862	Centre nut, $10/2$, $12/2$ only.
27442	Starting pulley and gauze assembly.
60286	Flywheel, 10/2, 12/2 only.

★ Where engines are built to machine manufacturers' specific requirements, certain special parts may not be included in this spares list. We can supply the correct replacement parts if the description and full engine number are given.



CONTROL LEVER (Type 4).

VARIABLE SPEED CONTROL.

The following parts are fitted to some engines in place of the standard spring tension adjuster and anchor bolt.

ILLU	S. PART	
No.	No.	DESCRIPTION
	Quote Engine No.	Cable with bracket and adjuster.
	E.1962	Screw, bracket fixing.
_	Quote Engine No.	Control, Type 4, complete. Consisting of:
1	V.1525E	Screw, clip (2).
2	V.1528E	Clip, body $\binom{3}{4}''$ dia. fixing).
or	V.1481E	Clip, body $(\frac{7}{8}"$ dia. fixing).
or	V.1529E	Clip, body (1" dia. fixing).
3		Body, control (quote No. cast on underside).
4	V.1483C	Lever.
5	V.1371E	Washer, locating.
6	V.1572E	Spring.
7	V.1368E	Screw.
	V.2111E	Washer, friction.

IDLING CONTROL.

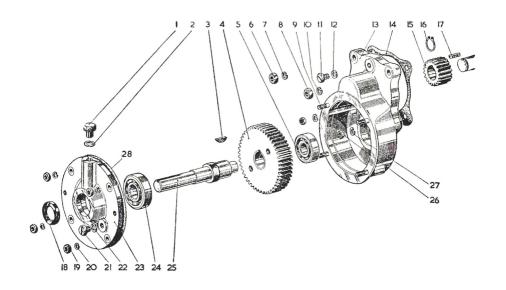
Engines to certain specifications are fitted with an idling control incorporating the following parts:—

TOOTA	1100 (2).
EM.1990	Washer, fibre.
EM.1959	Lever.
EM.1973	Washer, domed.
V.1061E	Screw, pivot.
EM.1964	Bracket.
E.3222/1	Bolt, inlet pipe.
E.9722	Washer, shakeproof.
DM.2287	Control lever assembly.
	TOOLS
	TOOLS, etc.
N/ 0715E	Coranidriyar)

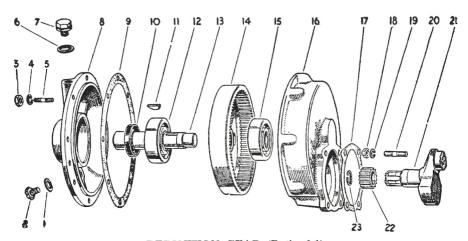
Nut (2).

1004×5E

M.2715E M.2693E	Screwdriver. Feeler gauge For contact breaker adjustment.
E.7402	Plug spanner (14 mm.)
EM.556/7	Starting rope—for standard engine.
Lodge BN	Sparking plug.
M.2491E	Suppressor, H.T. lead, 10/1, 12/1 only.
EM.548	Spanner, flywheel centre nut.



REDUCTION GEAR (Ratio 3-1).

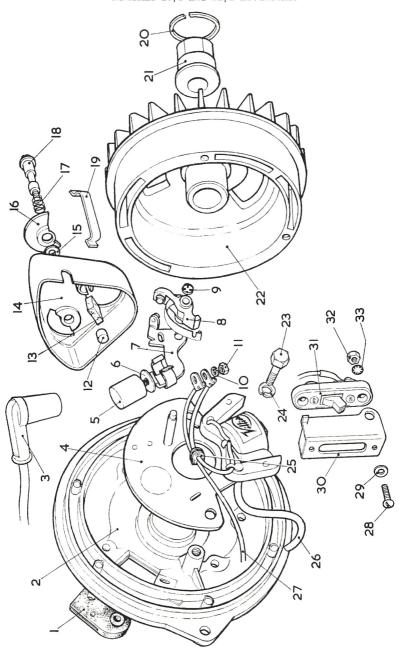


REDUCTION GEAR (Ratio 6-1).

REDUCTION GEAR (Ratio 3-1).

ILLUS.	PART		
No.	No.	DESCRIPTION.	QTY
	DM.2487	Cylinder and crankcase with studs, Mk. 10 Re	G 1
-	DM.2486	As above for Mark 12 RG. engine	
-	E.2152	Stud, long, in crankcase for reduction gear casir	
	E.8470	Stud, short, in crankcase for reduction gear casis	
1	E.5267	Oil filler plug	1
2	$V.107 \times 3E$		1
3	EM.1813		1
*4	DM.773		1
*4	DM.773		1
6 & 8	E.364	Nut for gear-case retaining stud (large hexago	^
7 & 10 9	E.1050 FG.185	0. 1.	4
11 & 21	E.1962	D1	4
	E.1905	Y Y 7 1	2
13	CM.770	Casing, gear	ī
14	DM.814		Î
*15	EM.775	Pinion, crankshaft	1
16	EM.949	Circlip Kev	1
17	EM.793		1
	40085	Crankshaft	1
18	E.9718	Oil seal	1
19	E.401	Nut	4
20	E.1430	Washer, spring	4
23 24	CM.771 LS.8	Outer ball bearing, $\frac{1}{4}'' \times 1\frac{7}{8}'' \times \frac{9}{16}''$	
25	DM.772		
26	E.3961	Nut for gearcase retaining stud (small hexago	
27	E.1050		2
28	DM.833	Gasket	
			1
*4 will			
*4 will		by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa.	
*4 will	l be replaced	1 by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa.	
*4 will	l be replaced	I by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1).	se old
	be replaced DM.2487	I by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG	se old
	DM.2487 DM.2486	by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG Cylinder and crankcase, Mk. 12 RG	1
1	DM.2487 DM.2486 E.1905	by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG Cylinder and crankcase, Mk. 12 RG Washer, oil level plug	1 1
	DM.2487 DM.2486	by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG Cylinder and crankcase, Mk. 12 RG Washer, oil level plug	1 1
1 2	DM.2487 DM.2486 E.1905 E.1962	by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG Cylinder and crankcase, Mk. 12 RG Washer, oil level plug Oil level plug Nut, ¼"	1 1 1
1 2 3 4 5	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185	by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG Cylinder and crankcase, Mk. 12 RG Washer, oil level plug Oil level plug Nut, ‡" Spring washer Stud in gearcase	1 1 1 1 8 8
1 2 3 4 5 6	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E	by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG Cylinder and crankcase, Mk. 12 RG Washer, oil level plug Oil level plug Nut, ¼" Spring washer Stud in gearcase Washer, oil filler plug	1 1 1 1 8 8 8 1
1 2 3 4 5 6 7	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E E.5267	by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG Cylinder and crankcase, Mk. 12 RG Washer, oil level plug Oil level plug Nut, ¼" Spring washer Stud in gearcase Washer, oil filler plug	1 1 1 1 8 8 8 1
1 2 3 4 5 6 7 8	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E E.5267 CM.1337	by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG Cylinder and crankcase, Mk. 12 RG Washer, oil level plug Oil level plug Nut, ¼" Spring washer Stud in gearcase Washer, oil filler plug	1 1 1 8 8 8 1 1
1 2 3 4 5 6 7 8 9	DM.2487 DM.2486 E.1905 E.1905 E.401 E.1430 FG.185 V.107×3E E.5267 CM.1337 DM.1343	by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG Cylinder and crankcase, Mk. 12 RG Washer, oil level plug Oil level plug Nut, ¼" Spring washer Stud in gearcase Washer, oil filler plug	1 1 1 8 8 1 1 1
1 2 3 4 5 6 7 8 9	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E E.5267 CM.1337 DM.1343 E.9718	a by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG. Cylinder and crankcase, Mk. 12 RG. Washer, oil level plug Nut, ‡" Spring washer Stud in gearcase Washer, oil filler plug Oil filler plug Gasket, end cover Oil seal Stud in cover Could be plug Could be	1 1 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 3 4 5 6 7 8 9	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E E.5267 CM.1337 DM.1343 E.9718 EM.1813	a by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG. Cylinder and crankcase, Mk. 12 RG. Washer, oil level plug Nut, ‡" Spring washer Stud in gearcase Washer, oil filler plug Oil filler plug Gasket, end cover Oil seal Stud in cover Could be plug Could be	1 1 1 8 8 1
1 2 3 4 5 6 7 8 9 10 11 11	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E E.5267 CM.1337 DM.1343 E.9718 EM.1813 MS.10	a by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG. Cylinder and crankcase, Mk. 12 RG. Washer, oil level plug Oil level plug Nut, 4" Spring washer Stud in gearcase Washer, oil filler plug Oil filler plug Oil filler plug Kasher, oil filler plug Oil seal Key for large wheel Outer ball bearing, 1" × 2½" × ¼"	1 1 1 8 8 1
1 2 3 4 5 6 7 8 9	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E E.5267 CM.1337 DM.1343 E.9718 EM.1813	a by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG. Cylinder and crankcase, Mk. 12 RG. Washer, oil level plug Nut, ‡" Spring washer Stud in gearcase Washer, oil filler plug Oil filler plug End cover Oil seal Key for large wheel Outer ball bearing, 1" × 2½" × ½" Gearshaft Large wheel	1 1 8 8 8 1 .
1 2 3 4 5 6 7 8 9 10 11 12 13	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E E.5267 CM.1337 DM.1343 E.9718 EM.1813 MS.10 DM.1341	a by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG. Cylinder and crankcase, Mk. 12 RG. Washer, oil level plug Nut, ‡" Spring washer Stud in gearcase Washer, oil filler plug Oil filler plug End cover Oil seal Key for large wheel Outer ball bearing, 1" × 2½" × ½" Gearshaft Large wheel	1 1 8 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 3 4 5 6 7 8 9 10 11 12 13	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E E.5267 CM.1337 DM.1343 E.9718 EM.1813 MS.10 DM.1341 DM.1338	a by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG. Cylinder and crankcase, Mk. 12 RG. Washer, oil level plug Nut, ‡" Spring washer Stud in gearcase Washer, oil filler plug Oil filler plug End cover Oil seal Key for large wheel Outer ball bearing, 1" × 2½" × ½" Gearshaft Large wheel Inner ball bearing, ¾" × 1½" × ½6" To plant over and over a	1 1 8 8 8 1 .
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E E.5267 CM.1337 DM.1343 E.9718 EM.1813 MS.10 DM.1341 DM.1338 LS.8 CM.1336 DM.814	a by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG. Cylinder and crankcase, Mk. 12 RG. Washer, oil level plug Nut, ½" Spring washer Stud in gearcase Washer, oil filler plug Oil filler plug End cover Gasket, end cover Oil seal Key for large wheel Outer ball bearing, ½" × ½" × ½" Casing, gear Gasket Casing, gear Gasket	1 1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E E.5267 CM.1337 DM.1343 E.9718 EM.1813 MS.10 DM.1341 DM.1341 DM.1338 LS.8 CM.1336 DM.814 E.364	a by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG. Cylinder and crankcase, Mk. 12 RG. Washer, oil level plug Nut, ½" Spring washer Stud in gearcase Washer, oil filler plug Oil filler plug End cover Gasket, end cover Oil seal Key for large wheel Outer ball bearing, ½" × ½" × ½" Casing, gear Gasket Casing, gear Gasket	1 1 1 8 8 1 1 1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	DM.2487 DM.2486 E.1905 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E E.5267 CM.1337 DM.1343 E.9718 EM.1813 MS.10 DM.1341 DM.1338 LS.8 CM.1336 DM.814 E.364 E.364 E.1050	a by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG. Cylinder and crankcase, Mk. 12 RG. Washer, oil level plug Oil level plug Nut, ¼" Spring washer Stud in gearcase Washer, oil filler plug Oil filler plug End cover Oil seal Key for large wheel Outer ball bearing, 1" × 2½" × ¼" Gearshaft Large wheel Inner ball bearing, ¼" × 1½" × ½" Casing, gear Gasket Nut Washer, spring	1 1 8 8 1 .
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	DM.2487 DM.2486 E.1905 E.1962 E.4430 FG.185 V.107×3E E.5267 CM.1337 DM.1343 EM.1813 MS.10 DM.1341 DM.1338 LS.8 CM.1336 DM.814 E.364 E.1050 E.2152	a by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG. Cylinder and crankcase, Mk. 12 RG. Washer, oil level plug Oil level plug Nut, ¼" Spring washer Stud in gearcase Washer, oil filler plug Oil filler plug End cover Oil seal Key for large wheel Outer ball bearing, 1" × 2½" × ¼" Gearshaft Large wheel Inner ball bearing, ¼" × 1½" × ½" Casing, gear Gasket Nut Washer, spring	1 1 1 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	DM.2487 DM.2486 E.1905 E.1962 E.401 E.1430 FG.185 V.107×3E E.5267 CM.1337 DM.1343 E.9718 EM.1813 MS.10 DM.1341 DM.1338 LS.8 CM.1336 DM.814 E.364 E.1050 E.2152 DM.1340	a by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG. Cylinder and crankcase, Mk. 12 RG. Washer, oil level plug Nut, ½" Spring washer Stud in gearcase Washer, oil filler plug Oil filler plug End cover Gasket, end cover Oil seal Key for large wheel Outer ball bearing, ½" × ½" × ½" Casing, gear Gasket Nut Washer, spring Stud Crankshaft Crankshaft	1 1 1 8 8 1 1 1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	DM.2487 DM.2486 E.1905 E.1962 E.4430 FG.185 V.107×3E E.5267 CM.1337 DM.1343 EM.1813 MS.10 DM.1341 DM.1338 LS.8 CM.1336 DM.814 E.364 E.1050 E.2152	I by DM.2626 and 15 by 25636. Do not us pattern with new and vice versa. REDUCTION GEAR (Ratio 6-1). Cylinder and crankcase, Mk. 10 RG. Cylinder and crankcase, Mk. 12 RG. Washer, oil level plug Nut, ½" Spring washer Stud in gearcase Washer, oil filler plug Oil filler plug End cover Gasket, end cover Oil seal Key for large wheel Outer ball bearing, ½" × ½" × ½" Casing, gear Gasket Nut Washer, spring Stud Crankshaft Crankshaft	1 1 1 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1

BACK-PLATE, MAGNETO AND SWITCH, MARKS 10/2 and 12/2 ENGINES.



BACK-PLATE, MAGNETO AND SWITCH, MARKS 10/2 and 12/2 ENGINES.

ILLUS.	PART No.	DESCRIPTION.
1	27346	Grommet, switch and H.T. leads.
2	60019	Back-plate.
3	M.2490E	Cover, plug and suppressor.
	27268	Stator plate assembly (with coil, contact breaker,
		capacitor, leads, etc.)
4	25055	Stator plate assembly (with coil and core only).
5	25076	Capacitor (condenser) assembly.
6	25078	Washer, insulating, capacitor.
7	25075	Point bracket assembly.
8	25077	Rocker arm assembly.
9	27035	Washer, retaining rocker arm/pivot pin.
10	27491	Washer, spring.
11	27490	Nut, L.T. leads to capacitor.
12	25650	Plug, lubricating pad.
13	25114	Pad, lubricating.
14	40139	Casing, contact breaker.
15	25604	Washer, distance, adjuster screw.
16	25548	Cover, contact breaker inspection.
17	25702	Spring, adjuster screw.
18	25547	Screw, adjuster.
19	25546	Clip, contact breaker casing (2).
20	M.2641E	Circlip, flywheel centre nut.
21	M.3054E	Nut, flywheel centre.
22	60079	Flywheel.
23	25602	Bolt, stator plate/back-plate (2).
24	25592	Washer, spring (2).
25	25044	Grommet, L.T. leads.
26	27390	Lead, H.T. assembly.
	25765	Screw, H.T. lead/coil.
27	27387	Lead, ignition switch assembly.
28	26253	Screw, ignition switch (2).
29	1113×5E	Washer, switch screw (2).
30	26690	Bracket, switch.
31	A.25725	Switch, ignition.
32	EM.1001	Nut (2).
33	M.2714E	Washer, shakeproof (2).

ALTERNATIVE AND ADDITIONAL PARTS FOR ENGINES OPERATING ON PROPANE GAS.

PART No. DESCRIPTION

26381 Bracket, gas cut-off valve.

40255 Valve, gas cut-off.

B.10/1 Carburetter.

25436 Body, top half.

26444 Jet, gas.

Body, bottom half $(\frac{3}{8}" \text{ choke})$. Body, bottom half $(\frac{7}{16}" \text{ choke})$. 25506 or 25507

26382 Pipe, gas feed. 26003 Union, gas feed pipe.

The following Illus Nos, on pages 3 and 4 are not fitted: 9, 10, 11, 12, 13 14, 28, 29, 31,

COMPONENT PARTS FOR KICKSTARTER (where fitted).

DESCRIPTION. PART No.

DM.2486 Crankcase, Mk. 12. Crankshaft, Mk. 12. DM.1302

CM.1208 Plate, adaptor, crankcase.

BM.1865 Lever, kickstart, with quadrant. Stud, adaptor plate (4). E.363

E.364 Nut, adaptor plate studs (4).

EM.1050 Washer, spring (4).

E.4150 Washer, pivot pin.

EM.1213 Pin, pivot.

E.7224 Spring, lever return. Cap, lever return spring. E.7232

EM.1242

Buffer, rubber. Pulley, "V," 23/8" dia. *EM.1218

E.5581 Key, pulley.

Set screw, pulley. EM.1221 Pinion, ratchet.

E.7223/1 Spring, ratchet. E.7221/1

Cap, ratchet spring (2). E.6552 Circlip, kickstart lever and crankshaft (3).

* Apply to machine manufacturer for other pulleys.

ALTERNATIVE PARTS WHEN PETROL TANK IS MOUNTED ON TOP OF ENGINE.

DESCRIPTION. PART No.

CM.873/1 Cowl.

Screw, cowl fixing (2 extra). EM.1812

E.401 Nut, cowl (2).

Washer, shakeproof (2). E.9722

E.2924 Washer (2). **DM.866** Bracket, tank. Bracket, tank. DM.867

FG.186E Washer, tank bracket.

DG.513 Strap, tank (2). E.781E Screw (2).

EM.276 Trunnion (2). EG.532 Trunnion (2).

EM.1798 Nut, pillar, cylinder head (4). Nut, pillar, cylinder head (2). E.364

V.1194E Pipe, petrol $(7\frac{7}{8}'')$.

SERVICE REPLACEMENT AND REPAIR ORGANISATION.

To enable users to obtain speedy servicing of Villiers Engine Units the following exchange assemblies are obtainable through "Villiers" Officially Appointed Service Depots.



Engine Unit complete with magneto and carburetter.

Magneto complete (10/1, 12/1 only).

Carburetter (less air filter).

- (4) Rebored cylinder with oversize piston complete. (The cylinder presented for exchange must be suitable for reboring to our maximum oversize of .030").
- (5) Crankshaft reground .020" undersize, with liners.

Prices and delivery details of replacement assemblies can be obtained from your nearest Service Depot or direct from our Service Department, who will also be pleased to advise you of the nearest Villiers Service Depot for Industrial and Agricultural Engines.

Our Service Depots also carry comprehensive stocks of genuine Villiers Spares, and, in addition to carrying out the exchange service referred to above, are fully equipped to carry out complete overhauls of all types of Villiers Industrial and Agricultural Engines.

Should it be inconvenient for you to obtain your requirements from a Villiers Service Depot we are prepared to accept complete Engine Units and Sub-assemblies for repair or replacement. In this event the following points should be carefully noted.

ESTIMATES.

If requested at the time of despatch, we are 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, therefore, in the case of any estimate not being accepted, a charge is made for our mechanic's time in taking down the engine for report, the re-building, and return carriage costs.

Estimates must be treated as approximate only. We reserve the right to include additional parts should these be found, on further examination or on

bench test to be necessary to make the repair satisfactory.

We do not undertake to fit to engines sent to us for overhaul, such parts as specified by the customer if we consider that other parts are necessary to make an efficient repair. In such cases, we are prepared to supply the customer's requirements in spares, but we do not undertake to fit them.

IMPORTANT.

1.—In correspondence, and when ordering replacement assemblies or spares, always quote the Engine Specification and Serial Number stamped on the plate attached to the engine cowling. This is most essential as there are minor changes from standard in many engines supplied for various purposes. The parts listed in this booklet relate to standard engines only.

number is comprised of two parts, the first being the SPECIFICATION Number which is the key to the component parts fitted, and the second being the Engine Serial Number by which the date of

manufacture, etc., can be determined. e.g. 298C/1342

The Magneto on 10/1, 12/1 engines also bears identification numbers, e.g. R336/A308—these are stamped on the flywheel between the fan blades. Only the flywheel of 10/2, 12/2 engines bears a reference, e.g. 60079 4 62 marked on the outside rim.

The Carburetter body, bottom half, has part numbers cast on.

2.—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 must also be sent separately by post. In no circumstances should instructions be sent only with the parts as they are liable to be lost or damaged in unpacking.

3.—If an engine is sent for repair, it should be well packed in a strong wooden box. Cardboard or a sack is insufficient; engines so packed are liable to get seriously damaged in transit. Packing cases are not returnable unless specially asked for by the owner at the time of sending to us.

4.—All goods must be consigned to us carriage paid, addressed to "Service Dept." Goods returned by rail are consigned carriage paid.

5.—As we are not manufacturers of complete vehicles or other machines, only the engine, magneto and carburetter should be sent to us. If machines are forwarded an extra charge will be made for dismantling the engine from the frame and returning the components that are not of our manufacture.

6.—We prefer to bench test every repaired engine before returning it to its owner. It is, therefore, always advisable to send the engine complete with

its magneto, sparking plug and carburetter.

7.—When forwarding a flywheel magneto for overhaul, send the armature

plate and the flywheel complete.

8.—Any engine or sub-assembly sent to our Works for repair and not paid for within 12 months from the date of our estimate or from the date the owner is notified of completion of repair, will be dealt with under The Disposal of Uncollected Goods Act, 1952.

9.—An extra amount must always be included in remittances to cover the cost of postage or carriage and packing on spare parts. This is 5% extra up to £10 value. Minimum extra is 1/-. Stamps cannot be accepted

for items over 1/- in value.

10.—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.

GUARANTEE.

GUARANTEE.

WB give the following guarantee with VILLIERS Engines and Accessories in place of any implied guarantee by statute or otherwise, all such guarantees being in all cases excluded. No statement or representation contained in this catalogue shall be construed as enlarging or varying this guarantee. In the case of engines and accessories which have been used for "hiring out" purposes, or from which our trade mark, name or manufacturing number has been removed, no guarantee of any kind is given or is to be implied.

We guarantee subject to the conditions mentioned below, that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship, but this guarantee is to extend and to be in force for six months only from the date the engines or accessories are purchased by the first owner user, and the damages for which we make ourselves responsible under this guarantee are limited to the replacement of a part manufactured by us which may have proved defective. We cannot accept responsibility for the replacement of any proprietary articles or parts not manufactured by us, unless the makers of these parts agree to replacement. We do not undertake to refit or bear the cost of replacement or refitting such new part.

As VILLIERS Engines and accessories are liable to derangement by wear and tear, misuse and neglect.

wear and tear, misuse and neglect.

CONDITIONS OF GUARANTEE.

If a defective part should be found in our engines or accessories, it must be sent to us carriage paid and accompanied by an intimation from the sender that he desires to have it repaired free of charge, under our guarantee, and he must also furnish us at the same time with the number of the engine and full particulars of purchase. Failing compliance with the above, no notice will be taken of anything that may arrive, but such articles will lie here at the risk of the sender, and this guarantee or any implied guarantee shall not be enforceable

THE TERM 'AGENT' is used in a complimentary sense only, and those firms whom we style our agents are not authorised to advertise, incur any debts, or transact any business whatsoever on our account other than the sale of goods which they may purchase from us, nor are they authorised to give any warranty or make any representations on our behalf or sell subject to or with any conditions other than those contained If a defective part should be found in our engines or accessories, it

behalf or sell subject to or with any conditions other than those contained

in the above guarantee

The guarance becomes void if any parts not made or supplied by THE VILLIERS ENGINEERING COMPANY LTD., are fitted to a VILLIERS engine. To safeguard his own interests, the owner should always insist upon genuine VILLIERS parts.

THE VILLIERS ENGINEERING COMPANY LTD. Marston Road

TELEPHONES :-22399 (20 lines).

Wolverhampton TELEGRAMS :--VILLIERS WOLVERHAMPTON.