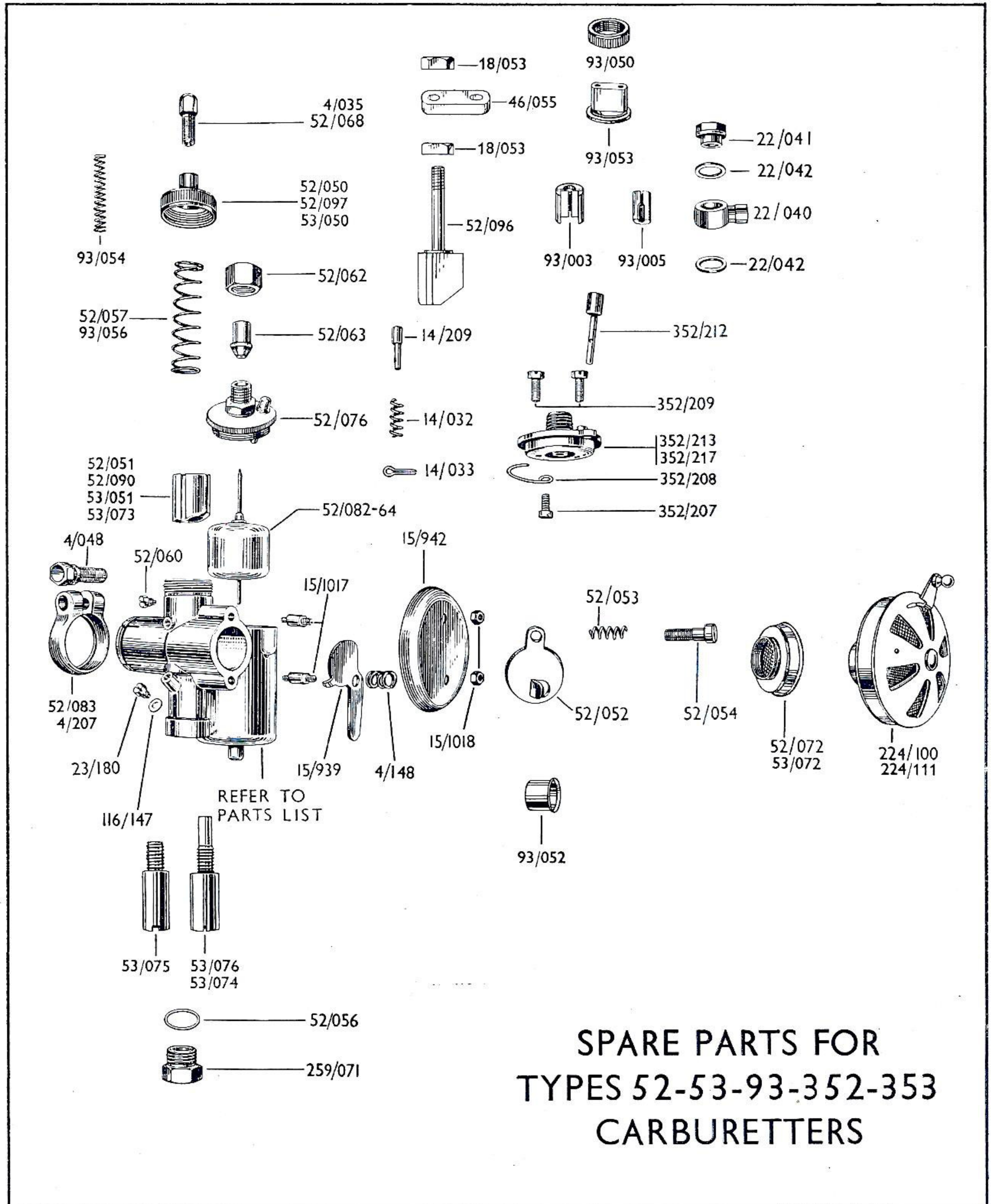


AMAL

December, 1955.

LIST No. 482 (Issue No. 1)

SETTINGS AND SPARE PARTS LIST For TYPES 52, 53, 93, 352 & 353 CARBURETTORS



**AMAL LTD., HOLDFORD ROAD, WITTON,
BIRMINGHAM 6, ENGLAND**

Phone: Birmingham, BIRchfields 4571.
(P.B.X. 6 lines)

Telegrams: "AMALCARB," PHONE,
BIRMINGHAM."

Carburetter Type No.	52/001	52/001A	52/005	52/011A	52/011A	List Price
Specification No.	A.F.544	A.3544	A.F.889	A.F.989		
Component						s. d.
Mixing Chamber Body	52/001	52/001A	52/005	52/011A	52/011A	23 0
Mixing Chamber Top Cap	52/050	52/050	52/050	52/050	52/050	2 9
Cable Adjuster	52/068	52/068	4/035	52/068	52/068	8
Throttle Valve	52/051	52/051	52/090	52/051	52/051	4 6
Throttle Valve Spring	52/057	52/057	52/057	52/057	52/057	4
Throttle Valve Locating Screw	52/060	52/060	52/060	52/060	52/060	2
Throttle Valve Wire Nipple	4/036	4/036	1482	4/036	4/036	2
Main Jet	53/076	53/076	53/076	53/076	53/076	10
Pilot Jet	53/075	53/075	53/075	53/075	53/075	10
Jet Plug	52/055	52/055	52/055	52/055	52/055	1 10
Jet Plug Washer	52/056	52/056	52/056	52/056	52/056	2
Outlet Clip	52/083	52/083	52/083	52/083	52/083	3 0
Outlet Clip Screw	4/048	4/048	4/048	4/048	4/048	8
Float Chamber Cover complete	52/076	52/076	52/076	52/076	52/076	4 6
Tickler	14/209	14/209	14/209	14/209	14/209	1 0
Tickler Spring	14/032	14/032	14/032	14/032	14/032	2
Cotter for Tickler	14/033	14/033	14/033	14/033	14/033	1
Float and Needle combined	52/064-82	52/064-82	52/064-82	52/064-82	52/064-82	4 6
Plug Screw for Float Chamber	23/180	23/180	23/180	23/180	23/180	2
Plug Screw Washer	116/147	116/147	116/147	116/147	116/147	1
Petrol Union Nut	52/062	52/062	52/062	52/062	52/062	11
Petrol Union Nipple	52/063	52/063	52/063	52/063	52/063	7
Strangler Plate	15/939	—	15/939	15/939	—	1 10
Strangler Plate	—	—	—	—	52/052	11
Strangler Spring	4/148	—	4/148	4/148	—	3
Strangler Spring	—	52/053	—	—	52/053	2
Back Cap	15/942	—	15/942	15/942	—	1 5
Strangler Stud	15/1017	—	15/1017	15/1017	—	4
Strangler Stud Nuts	15/1018	—	15/1018	15/1018	—	1
Strangler Plate Screw	—	52/054	—	—	52/054	2

Prices stated are those ruling at the date of this list.

Carburetter Type No.	52/011D	52/011D	52/021	52/021A	52 021A	52/021D	List Price
Specification No.	A.F.1106		A.F.559 A.F.999		A.2212	A.3511	
Component							s. d.
Mixing Chamber Body ..	52/011D	52/011D	52/021	52/021	52/021	52/021D	23 0
Mixing Chamber Top Cap ..	52/050	52/050	52/050	52/050	52/097	52/050	2 9
Cable Adjuster	52/068	52/068	52/068	52/068	52/068	52/068	8
Throttle Valve	52/051	52/051	52/051	52/051	—	52/051	4 6
Throttle Valve with Rod ..	—	—	—	—	52/096	—	6 0
Throttle Valve Spring ..	52/057	52/057	52/057	52/057	—	52/057	4
Throttle Valve Locating Screw	52/060	52/060	52/060	52/060	52/060	52/060	2
Throttle Valve Wire Nipple	4/036	4/036	4/036	4/036	—	4/036	2
Main Jet	53/076	53/076	53/076	53/076	53/074	53/076	10
Pilot Jet	53/075	53/075	53/075	53/075	53/075	53/075	10
Jet Plug	52/055	52/055	52/055	52/055	52/055	52/055	1 10
Jet Plug Washer	52/056	52/056	52/056	52/056	52/056	52 056	2
Outlet Clip	52/083	52/083	52/083	52/083	52/083	52/083	3 0
Outlet Clip Screw	4/048	4/048	4/048	4/048	4/048	4/048	8
Air Filter complete	224/100	224/111	—	—	—	224/100	12 0
Float Chamber Cover complete	52/076	52/076	52/076	52/076	52/076	52/076	4 6
Tickler	14/209	14/209	14/209	14/209	14/209	14/209	1 0
Tickler Spring	14/032	14/032	14/032	14/032	14/032	14/032	2
Cotter for Tickler	14/033	14/033	14/033	14/033	14/033	14/033	1
Float and Needle combined ..	52/064-82	52/064-84	52/064-82	52/064-82	52/064-82	52/064-82	4 6
Plug Screw for Float Chamber	23/180	23/180	23/180	23/180	23/180	23/180	2
Plug Screw Washer	116/147	116/147	116/147	116/147	116/147	116/147	1
Petrol Union Nut	52/062	52/062	52/062	52/062	52/062	52/062	11
Petrol Union Nipple	52/063	52/063	52/063	52/063	52/063	52/063	7
Strangler Plate	—	—	15/939	—	—	—	1 10
Strangler Plate	—	—	—	52/052	52/052	—	11
Strang'er Spring	—	—	4/148	—	—	—	3
Strangler Spring	—	—	—	52/053	52/053	—	2
Back Cap	—	—	15/942	—	—	—	1 5
Strangler Stud	—	—	15/1017	—	—	—	4
Strangler Stud Nuts	—	—	15/1018	—	—	—	1
Strangler Plate Screw ..	—	—	—	52/054	52/054	—	2
Bridge Piece	—	—	—	—	46/055	—	8
Bridge Piece Nut	—	—	—	—	18/053	—	3

Carburetter Type No.	52/025	52/156	52/166			List Price
Specification No.	A.F.1051	A.3574	A.3581			
Component						s. d.
Mixing Chamber Body	52/025	52/156	52/166			23 0
Mixing Chamber Top Cap	52/050	52/050	52/050			2 9
Cable Adjuster	4/035	52/068	4/035			8
Throttle Valve	52/090	52/051	52/051			4 6
Throttle Valve Spring	52/057	52/057	52/057			4
Throttle Valve Locating Screw	52/060	52/060	52/060			2
Throttle Valve Wire Nipple	1482	4/036	1482			2
Main Jet	53/076	—	—			10
Pilot Jet	53/075	53/075	53/075			10
Jet Plug	52/055	52/055	52/055			1 10
Jet Plug Washer	52/056	52/056	52/056			2
Outlet Clip	52/083	52/083	52/083			3 0
Outlet Clip Screw	4/048	4/048	4/048			8
Float Chamber Cover complete	52/076	52/076	52/076			4 6
Tickler	14/209	14/209	14/209			1 0
Tickler Spring	14/032	14/032	14/032			2
Cotter for Tickler	14/033	14/033	14/033			1
Float and Needle combined	52/064-82	52/064-82	52/064-82			4 6
Plug Screw for Float Chamber	23/180	23/180	23/180			2
Plug Screw Washer	116/147	116/147	116/147			1
Petrol Union Nut	52/062	52/062	52/062			11
Petrol Union Nipple	52/063	52/063	52/063			7
Strangler Plate	15/939	—	—			1 10
Strangler Spring	4/148	—	—			3
Back Cap	15/942	—	—			1 5
Strangler Stud	15/1017	—	—			4
Strangler Stud Nuts	15/1018	—	—			1

Prices stated are those ruling at the date of this list.

Carburetter Type No.	53/001A	53/001B	53/001D	53/001D	53/021	53/031A	List Price
Specification No.			A.F.1120	A.3472	A.F.996	A.2094	
Component							s. d.
Mixing Chamber Body ..	53/001A	53/001B	53/001D	53/001D	53/021A	53/031A	23 0
Mixing Chamber Top Cap ..	53/050	53/050	53/050	53/050	53/050	53/050	2 9
Cable Adjuster	52/068	52/068	52/068	52/068	52/068	52/068	8
Throttle Valve	53/051	53/051	53/051	53/051	53/073	53/073	4 6
Throttle Valve Spring ..	53/057	53/057	53/057	53/057	53/057	53/057	4
Throttle Valve Locating Screw	52/060	52/060	52/060	52/060	52/060	52/060	2
Throttle Valve Wire Nipple	4/036	4/036	4/036	4/036	4/036	4/036	2
Main Jet	53/076	53/076	53/076	53/076	53/076	53/074	10
Pilot Jet	53/075	53/075	53/075	53/075	53/075	53/075	10
Jet Plug	52/055	52/055	53/100	52/055	52/055	53/055	1 10
Jet Plug Washer	52/056	52/056	52/056	52/056	52/056	52/056	2
Outlet Clip	4/207	4/207	4/207	4/207	4/207	4/207	3 0
Outlet Clip Screw	4/048	4/048	4/048	4/048	4/048	4/048	8
Air Filter complete	—	—	—	224/100	—	—	12 0
Float Chamber Cover complete	52/076	52/076	52/076	52/076	52/076	52/076	4 6
Tickler	14/209	14/209	14/209	14/209	14/209	14/209	1 0
Tickler Bush	—	52/081	—	—	—	—	11
Tickler Spring	14/032	14/032	14/032	14/032	14/032	14/032	2
Cotter for Tickler	14/033	14/033	14/033	14/033	14/033	14/033	1
Float and Needle combined	52/064-82	52/064-82	52/064-82	52/064-82	52/064-82	52/064-82	4 6
Plug Screw for Float Chamber	23/180	23/180	23/180	23/180	23/180	23/180	2
Plug Screw Washer	116/147	116/147	116/147	116/147	116/147	116/147	1
Petrol Union Nut	52/062	52/062	52/062	52/062	52/062	52/062	11
Petrol Union Nipple	52/063	52/063	52/063	52/063	52/063	52/063	7
Strangler Plate	—	—	—	—	15/939	—	1 10
Strangler Plate	53/052	—	—	—	—	53/052	11
Strangler Spring	52/053	—	—	—	—	52/053	2
Back Cap	—	—	—	—	15/942	—	1 5
Strangler Stud	—	—	—	—	15/1017	—	4
Strangler Stud Nuts	—	—	—	—	15/1018	—	1
Strangler Plate Screw	52/054	—	—	—	—	52/054	2
Gauze Intake complete ..	—	53/072	—	—	—	—	2 9

Prices stated are those ruling at the date of this list.

Carburettor Type No.	93/001	93/001	93/001	93/021	93/031	List
Specification No.	A.783	A.942	A.641	A.1068	A.1477	Price
Component						s. d.
Mixing Chamber Body	93/001	93/001	93/001	93/021	93/031	23 0
Mixing Chamber Cap	93/050	93/050	93/050	93/050	93/050	2 9
Mixing Chamber Top	93/053	93/053	93/053	93/053	93/053	3 0
Throttle Valve	93/003	93/003	93/003	93/003	93/003	4 6
Air Valve	93/005	93/005	93/005	93/005	93/005	2 9
Throttle Valve Spring	93/056	93/056	93/056	93/056	93/056	4
Air Valve Spring	93/054	93/054	93/054	93/054	93/054	4
Cable Adjuster	52/068	52/068	4/035	52/068	52/068	8
Cable Nipple	4/036	4/036	4/036	4/036	4/036	2
Jet Plug	52/055	52/055	52/055	52/055	52/055	1 10
Jet Plug Washer	52/056	52/056	52/056	52/056	52/056	2
Outlet Clip	4/207	4/207	4/207	4/207	4/207	3 0
Outlet Clip Screw	4/048	4/048	4/048	4/048	4/048	8
Valve Location Screw	52/060	52/060	52/060	52/060	52/060	2
Float Chamber Plug Screw	52/060	52/060	52/060	52/060	52/060	2
Float Chamber Plug Screw Washer .. .	23/125	23/125	23/125	23/125	23/125	1
Petrol Union Nut	52/062	52/062	52/062	52/062	52/062	11
Petrol Union Nipple	52/063	52/063	52/063	52/063	52/063	7
Float and Needle	52/064-82	52/064-82	52/064-82	52/064-82	52/064-82	4 6
Pilot Jet	53/075	53/075	53/075	53/075	53/075	10
Main Jet	53/076	53/076	53/076	53/076	53/074	10
Float Chamber Cover	52/076	52/076	52/076	52/076	52/076	4 6
Tickler	14/209	14/209	14/209	14/209	14/209	1 0
Tickler Spring	14/032	14/032	14/032	14/032	14/032	2
Tickler Cotter	14/033	14/033	14/033	14/033	14/033	1
Air Tube	93/052	—	93/052	93/052	—	1 10
Gauze Air Intake	—	53/072	—	—	—	2 9
Gauze Intake Cowl	—	—	—	—	53/085	1 10
Gauze Intake Pins	—	—	—	—	53/086	11
Gauze Intake	—	—	—	—	53/087	11
Gauze Intake Back Plate	—	—	—	—	53/088	11

Prices stated are those ruling at the date of this list.

Carburetter Type No.	352/011D	352/011E		353/001D	353/001E		List Price
Specification No.	A.F.1106			A.3472	A.651		
Component							s. d.
Mixing Chamber Body ..	352/011D	352/011E		353/001D	353/001E		23 0
Mixing Chamber Cap ..	52/050	52/050		53/050	53/050		2 9
Throttle Valve	52/051	52/051		53/051	53/073		4 6
Cable Adjuster	52/068	52/068		52/068	52/068		8
Cable Nipple	4/036	4/036		4/036	4/036		2
Jet Plug	52/055	52/055		52/055	52/055		1 10
Jet Plug Washer	52/056	52/056		52/056	52/056		2
Throttle Valve Spring ..	52/057	52/057		53/057	53/057		4
Pilot Jet	53/075	53/075		53/075	53/075		10
Main Jet	53/076	53/076		53/076	53/076		10
Outlet Clip	52/083	52/083		4/207	4/207		3 0
Outlet Clip Screw	4/048	4/048		4/048	4/048		8
Valve Locating Screw ..	52/060	52/060		52/060	52/060		2
Float and Needle combined	52/064-82	52/064-82		52/064-82	52/064-82		4 6
Petrol Union Nut	52/062	52/062		52/062	—		11
Petrol Union Nipple	52/063	52/063		52/063	—		7
Plug Screw for Float Chamber	23/180	23/180		23/180	23/180		2
Plug Screw Washer	116/147	116/147		116/147	116/147		1
Float Chamber Cover	352/213	352/213		352/213	352/217		4 6
Float Chamber Cover Screws	352/209	352/209		352/209	352/209		2
Tickler	352/212	352/212		352/212	352/212		1 0
Tickler Spring	352/208	352/208		352/208	352/208		2
Tickler Spring Screw	352/207	352/207		352/207	352/207		2
Air Filter	224/100	—		224/100	—		12 0
Strangler Plate	—	15/939		—	15/939		1 8
Strangler Stud	—	15/1017		—	15/1017		4
Strangler Stud Nut	—	15/1018		—	15/1018		1
Strangler Back Cap	—	15/942		—	15/942		1 5
Strangler Plate Spring ..	—	4/148		—	4/148		3
Banjo	—	—		—	22/040		2 9
Banjo Nut	—	—		—	22/041		11
Banjo Nut Washer	—	—		—	22/042		2

Prices stated are those ruling at the date of this list.

AMAL

ENGINE	Year	Specific'n No.	Carb. Type No.	Bore	Main Jet	Pilot Jet	Valve
BRITISH SEAGULL INDUSTRIAL, 40 c.c. ..	1949	A3574	52/156	.328"	30	—	3
BRITISH SEAGULL INDUSTRIAL, 40 c.c. ..	1949	A3581	52/166	.328"	30	—	3
B.S.A., 150 c.c., O.H.V. ..	1933	A.783	93/001	$\frac{5}{8}$ "	45	25	3
B.S.A., Model X35-0 150 c.c., O.H.V. ..	1934-5	A.942	93/001	$\frac{5}{8}$ "	45	20	3
COVENTRY EAGLE, 148 c.c. Villiers	1933	A.651	353/001E	$\frac{5}{8}$ "	35	20	3
ENFIELD, Model X33 and Z, 150 c.c.	1933-4-5	A.1477	93/031	$\frac{21}{32}$ "	40	25	2
GILLET, 80 and 100 c.c. ..	1937	A.F.889	52/005	.425"	20	15	3
GILLET, 100 c.c.	1932	A.F.559	52/021	.531"	25	15	3
GILLET, 125 c.c.	1936	A.F.999	52/021	.53"	25	15	3
GILLET, 125 c.c.	1937	A.F.1051	52/025	.53"	30	15	3
GILLET, 175 c.c.	1934	A.F.996	53/021	$\frac{21}{32}$ "	35	20	6
GODSCROFT, 38 c.c., 2-stroke	1948	A.3544	52/001A	.425"	20	20	4
F. HARTOPP & SON STATIONARY, 297 c.c. ..	1933	A.2212	52/021A	.531"	40	15	5
HUSQVARNA, 100 c.c. ..	1937-8	A.F.989	52/011A	.475"	25	15	4
HUSQVARNA, 100 c.c. ..	1945	A.F.1106	52/011D	.475"	25	15	4
HUSQVARNA, 100 c.c., 2-stroke	1945	A.F.1106	352/011D	—	25	15	4
JAMES CYCLE, 148 c.c., 2-stroke	1932	A.2094	53/031A	$\frac{21}{32}$ "	55	15	3
C. H. JOHNSON & SONS	1946	A.3472	53/001D	$\frac{5}{8}$ "	45	25	2
C. H. JOHNSON & SONS	1946	A.3472	353/001D	$\frac{5}{8}$ "	45	25	2
MOTOSOCOCHÉ, 98 c.c. ..	1932	A.F.544	52/001	.425"	20	15	3
RAPID, MOWER, 150-175 c.c.	1946	A.F.1120	53/001D	$\frac{5}{8}$ "	60	25	3
TARPEN ENG., 98 c.c., 2-stroke	1946	A.3511	52/021D	.531"	30	20	3
TRIUMPH, 150 c.c., O.H.V.	1933-4	A.641	93/001	$\frac{5}{8}$ "	40	30	2
TRIUMPH, 175 c.c., O.H.V.	1934	A.1068	93/021	.656"	45	30	2

GUARANTEE.—The Company take all possible reasonable care in the manufacture and the quality of their products. Purchasers are informed that, any part proved to be defective in manufacture or quality, and returned to the works within six months of its purchase new, will be replaced. The Company must respectfully point out however, that its responsibility and that of its agents, stockists and dealers, is limited to this Guarantee, and that they cannot, under any circumstances, be held responsible for any loss or for any contingent or resulting liability arising through any defect. These conditions of sale and use also apply when the Company's products form part of the original equipment of machines purchased new.

AMAL LTD., HOLDFORD ROAD, WITTON, BIRMINGHAM 6, ENGLAND

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