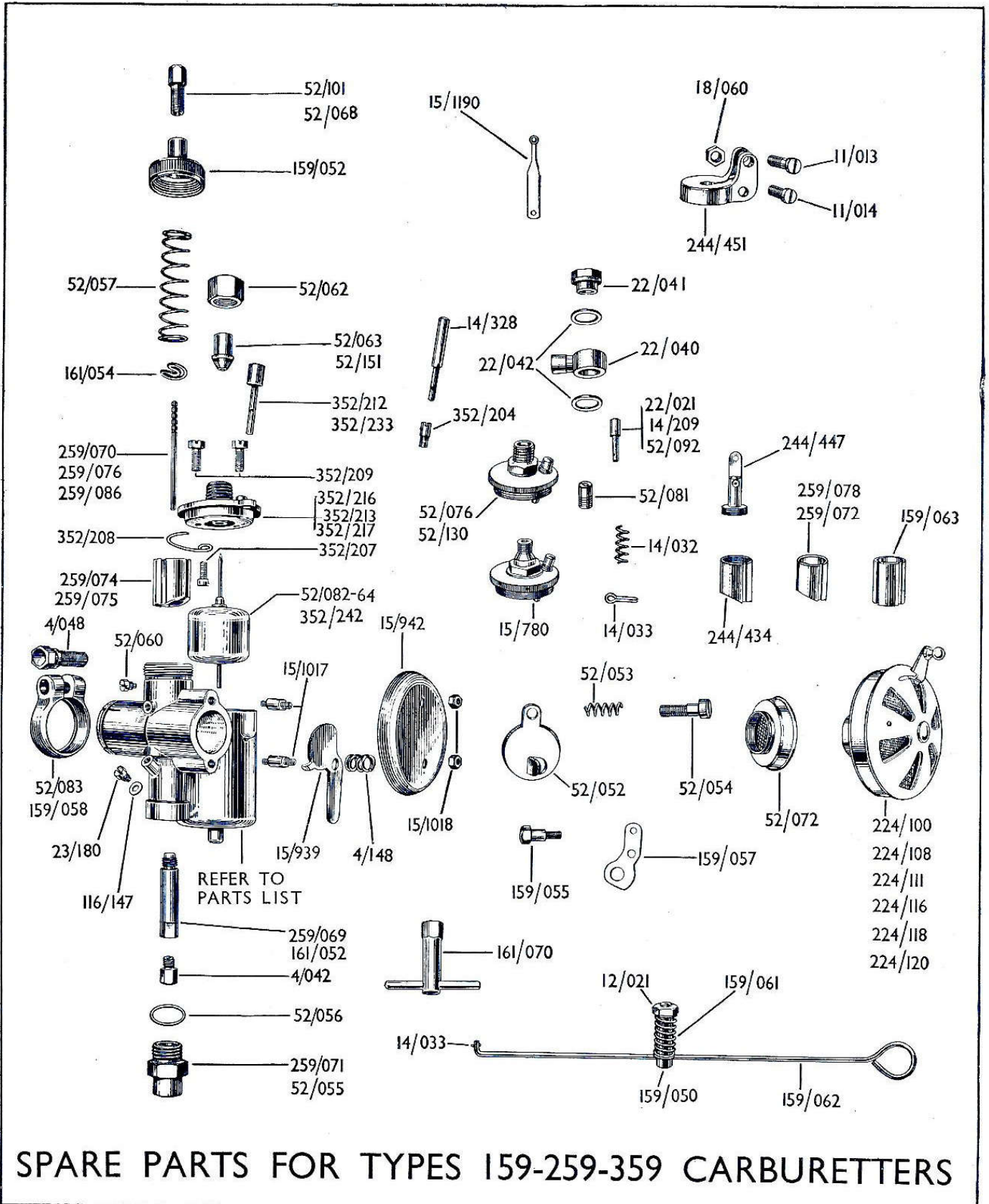


AMAL

August, 1957.

LIST No. 464 (Issue No. 2)

SETTINGS AND SPARE PARTS LIST For TYPES 159, 259 and 359 CARBURETTORS



SPARE PARTS FOR TYPES 159-259-359 CARBURETTORS

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

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

Telegrams: "AMALCARB," PHONE,
BIRMINGHAM."

LIST No. 464

Carburetter Type No.	259/001B	259/001B	259/001D	259/005A	259/005D
Specification No.	(A3449) (A3493)	(A3499) (A3476)	Std. (A3587)	(AF1145)	Std.
Component					
Mixing Chamber Body	259/056	259/056	259/001D	259/005A	259/005D
Mixing Chamber Top	159/052	159/052	159/052	159/052	159/052
Cable Adjuster	52/068	52/068	52/068	52/068	52/068
Throttle Valve	259/072	259/072	259/072	259/074	259/074
Throttle Valve Spring	52/057	52/057	52/057	52/057	52/057
Throttle Valve Locating Screw	52/060	52/060	52/060	52/060	52/060
Throttle Valve Wire Nipple ..	4/036	4/036	4/036	4/036	4/036
Jet Needle	259/070	259/070	259/070	259/070	259/070
Jet Needle Clip	161/054	161/054	161/054	161/054	161/054
Needle Jet	259/069	259/069	259/069	259/069	259/069
Main Jet	4/042	4/042	4/042	4/042	4/042
Jet Key	161/070	161/070	161/070	161/070	161/070
Jet Plug	259/071	259/071	259/071	259/071	259/071
Jet Plug Washer	52/056	52/056	52/056	52/056	52/056
Outlet Clip	52/083	52/083	52/083	52/083	52/083
Outlet Clip Pin	4/048	4/048	4/048	4/048	4/048
Strangler Lever	159/057	159/057	—	52/052	—
Strangler Lever Screw	159/055	159/055	—	52/054	—
Strangler Lever Spring	—	—	—	52/053	—
Strangler Rod	—	159/062	—	—	—
Strangler Rod Cotter	—	14/033	—	—	—
Strangler Rod Spring	—	159/061	—	—	—
Frame Clip	—	159/058	—	—	—
Frame Clip Pin	—	159/059	—	—	—
Frame Clip Nut	—	12/021	—	—	—
Gauze Intake	52/072	52/072	—	—	—
Air Filter complete	—	—	224/108	—	—
Float Chamber Cover	15/780	52/076	52/076	52/076	52/076
Banjo	22/040	—	—	—	—
Banjo Nut	22/041	—	—	—	—
Banjo Washer	22/042	—	—	—	—
Tickler	14/209	14/209	14/209	14/209	14/209
Tickler Spring	14/032	14/032	14/032	14/032	14/032
Tickler Cotter	14/033	14/033	14/033	14/033	14/033
Tickler Bush	52/081	—	—	—	—
Float and Needle	52/082-64	52/082-64	52/082-64	52/082-64	52/082-64
Petrol Union Nut	—	52/062	52/062	52/062	52/062
Petrol Union Nipple	—	52/063	52/063	52/063	52/063
Plug Screw	23/180	23/180	23/180	23/180	23/180
Plug Screw Washer	116/147	116/147	116/147	116/147	116/147

Carburetter Type No.	259/021D	159/001B 159/021A	259/021D	259/025	259/025D
Specification No.	(AF1128)	AF1069	Std. (AF1093) (A3548)	AF1101	AF1146
Component					
Mixing Chamber Body	259/077	159/021A	259/021D	259/025	259/025D
Mixing Chamber Top	159/052	159/052	159/052	159/052	159/052
Cable Adjuster	52/068	52/068	52/068	52/101	52/101
Throttle Valve	259/078	159/063	259/078	259/075	259/075
Throttle Valve Spring	52/057	52/057	52/057	52/057	52/057
Throttle Valve Locating Screw	52/060	52/060	52/060	52/060	52/060
Throttle Valve Wire Nipple ..	4/036	4/036	4/036	4/036	4/036
Jet Needle	—	—	259/076 (for Spec. A3548)	—	—
Jet Needle	259/076	159/053	259/070	259/070	259/070
Jet Needle Clip	161/054	161/054	161/054	161/054	161/054
Needle Jet	259/069	161/052	259/069	259/069	259/069
Main Jet	4/042	—	4/042	4/042	4/042
Jet Key	161/070	161/070	161/070	161/070	161/070
Jet Plug	259/071	52/055	259/071	259/071	259/071
Jet Plug Washer	52/056	52/056	52/056	52/056	52/056
Outlet Clip	52/083	52/083	52/083	52/083	52/083
Outlet Clip Pin	4/048	4/048	4/048	4/048	4/048
Strangler Lever	—	52/052	—	—	—
Strangler Lever Screw	—	52/054	—	—	—
Strangler Lever Spring	—	52/053	—	—	—
Strangler Cowl	—	—	—	15/942	—
Strangler Plate	—	—	—	15/939	—
Strangler Spring	—	—	—	4/148	—
Studs for Cowl	—	—	—	15/1017	—
Nuts for Cowl	—	—	—	15/1018	—
Strangler Rod	—	159/062	—	—	—
Strangler Rod Pin	—	159/050	—	—	—
Strangler Rod Cotter	—	14/033	—	—	—
Strangler Rod Spring	—	159/061	—	—	—
Frame Clip	—	159/058	—	—	—
Frame Clip Pin	—	159/059	—	—	—
Frame Clip Nut	—	12/021	—	—	—
Gauze Intake	—	52/072	—	—	—
Air Filter complete	224/111	—	224/100	—	224/118
Float Chamber Cover	52/076	52/150	52/076	52/076	52/076
Tickler	14/209	52/092	14/209	14/209	14/209
Tickler Spring	14/032	14/032	14/032	14/032	14/032
Tickler Cotter	14/033	14/033	14/033	14/033	14/033
Float and Needle	52/082-64	52/082-64	52/082-64	52/082-64	52/082-64
Petrol Union Nut	52/062	52/062	52/062	52/062	52/062
Petrol Union Nipple	52/151	52/063	52/063	52/063	52/063
Plug Screw	23/180	23/180	23/180	23/180	23/180
Plug Screw Washer	116/147	116/147	116/147	116/147	116/147

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Carburetter Type No.	259/077	259/082	259/087E	259/088
Specification No.	AF1107	A3507	A3572	A3577
Component				
Mixing Chamber Body	259/077	259/082	259/087E	259/088
Mixing Chamber Top	159/052	—	159/052	159/052
Cable Adjuster	52/068	—	52/101	52/068
Throttle Valve	259/078	—	259/072	259/072
Throttle Valve Spring	52/057	244/433	52/057	52/057
Throttle Valve Locating Screw	52/060	52/060	52/060	52/060
Throttle Valve Wire Nipple	4/036	—	4/036	4/036
Throttle Valve	—	244/434	—	—
Plunger and Link	—	244/447	—	—
Plunger Link Swivel	—	15/1190	—	—
Plunger Link Cotter	—	14/033	—	—
Mixing Chamber Top	—	244/451	—	—
Mixing Chamber Top Screw	—	11/014	—	—
Lever Fulcrum Pin	—	11/013	—	—
Nut for Lever Fulcrum Pin	—	18/060	—	—
Jet Needle	259/076	259/070	259/086	259/086
Jet Needle Clip	161/054	161/054	161/054	161/054
Needle Jet	259/069	259/069	259/069	259/069
Main Jet	4/042	4/042	4/042	4/042
Jet Key	161/070	161/070	161/070	161/070
Jet Plug	259/071	259/071	259/071	259/071
Jet Plug Washer	52/056	52/056	52/056	52/056
Outlet Clip	52/083	52/083	52/083	52/083
Outlet Clip Pin	4/048	4/048	4/048	4/048
Strangler Cowl	—	—	15/942	15/942
Strangler Plate	—	—	15/939	15/939
Strangler Spring	—	—	4/148	4/148
Studs for Cowl	—	—	15/1017	15/1017
Nuts for Cowl	—	—	15/1018	15/1018
Air Filter complete	224/100	224/116	—	—
Float Chamber Cover	52/076	15/780	15/780	52/167
Banjo	—	22/040	22/040	—
Banjo Nut	—	22/041	22/041	—
Banjo Washer	—	22/042	22/042	—
Tickler	14/209	14/328	14/209	14/209
Tickler Spring	14/032	14/032	14/032	14/032
Tickler Cotter	14/033	14/033	14/033	14/033
Tickler Bush	—	52/081	52/081	—
Float and Needle	52/082-64	52/082-64	52/082-64	52/082-64
Petrol Union Nut	52/062	—	52/062	—
Petrol Union Nipple	52/063	—	52/063	—
Plug Screw	23/180	23/180	23/180	23/180
Plug Screw Washer	116/147	116/147	116/147	116/147

For overhead lever control

Carburetter Type No.	359/001B	359/001B	359/001B	359/011D
Specification No.	A3476	A3578	A3449	Std.
Component				
Mixing Chamber Body	359/056	359/001B	359/056	359/011D
Mixing Chamber Top	159/052	159/052	159/052	159/052
Cable Adjuster	52/068	52/068	52/068	52/068
Throttle Valve	259/072	259/072	259/072	259/078
Throttle Valve Spring	52/057	52/057	52/057	52/057
Throttle Valve Locating Screw	52/060	52/060	52/060	52/060
Throttle Valve Wire Nipple ..	4/036	4/036	4/036	4/036
Jet Needle	259/070	259/076	259/070	259/076
Jet Needle Clip	161/054	161/054	161/054	161/054
Needle Jet	259/069	259/069	259/069	259/069
Main Jet	4/042	4/042	4/042	4/042
Jet Key	161/070	161/070	161/070	161/070
Jet Plug	259/071	259/071	259/071	259/071
Jet Plug Washer	52/056	52/056	52/056	52/056
Outlet Clip	52/083	52/083	52/083	52/083
Outlet Clip Pin	4/048	4/048	4/048	4/048
Strangler Lever	159/057	159/057	159/057	—
Strangler Lever Screw	159/055	159/055	159/055	—
Gauze Intake	52/072	52/072	52/072	—
Float Chamber Cover	352/216	352/213	352/217	352/213
Banjo	—	—	22/040	—
Banjo Nut	—	—	22/041	—
Banjo Washer	—	—	22/042	—
Tickler	352/212	352/212	352/212	352/212
Tickler Spring	352/208	352/208	352/208	352/208
Tickler Screw	352/207	352/207	352/207	352/207
Tickler Bush	352/204	352/204	352/204	352/204
Float and Needle	52/082-64	52/082-64	52/082-64	52/082-64
Petrol Union Nut	52/062	52/062	—	52/062
Petrol Union Nipple	52/063	52/063	—	52/063
Plug Screw	23/180	23/180	23/180	23/180
Plug Screw Washer	116/147	116/147	116/147	116/147
Cover Screws	352/209	352/209	352/209	352/209

LIST No. 464

Carburetter Type No.	359/015E	359/021D	359/021E	359/025E
Specification No.	AF1154 AF1072	AF1128	Std.	AF1101
Component				
Mixing Chamber Body	359/015E	359/021D	359/021E	359/025E
Mixing Chamber Top	159/052	159/052	159/052	159/052
Cable Adjuster	52/101	52/068	52/068	52/101
Throttle Valve	259/074	259/078	259/078	259/074
Throttle Valve Spring	52/057	52/057	52/057	52/057
Throttle Valve Locating Screw	52/060	52/060	52/060	52/060
Throttle Valve Wire Nipple ..	4/036	4/036	4/036	4/036
Jet Needle	259/070	259/076	259/070	259/070
Jet Needle Clip	161/054	161/054	161/054	161/054
Needle Jet	259/069	259/069	259/069	259/069
Main Jet	4/042	4/042	4/042	4/042
Jet Key	161/070	161/070	161/070	161/070
Jet Plug	259/071	259/071	259/071	259/071
Jet Plug Washer	52/056	52/056	52/056	52/056
Outlet Clip	52/083	52/083	52/083	52/083
Outlet Clip Pin	4/048	4/048	4/048	4/048
Strangler Cowl	15/942	—	15/942	15/942
Strangler Plate	15/939	—	15/939	15/939
Strangler Spring	4/148	—	4/148	4/148
Strangler Studs for Cowl	15/1017	—	15/1017	15/1017
Strangler Nuts for Cowl	15/1018	—	15/1018	15/1018
Air Filter complete	—	224/111	—	—
Float Chamber Cover	352/213	352/213	352/213	352/213
Tickler	352/212	352/212	352/212	352/212
Tickler Spring	352/208	352/208	352/208	352/208
Tickler Screw	352/207	352/207	352/207	352/207
Tickler Bush	352/204	352/204	352/204	352/204
Float and Needle	52/082-64	52/082-64	52/082-64	52/082-64
Petrol Union Nut	52/062	52/062	52/062	52/062
Petrol Union Nipple	52/063	52/151	52/063	52/063
Plug Screw	23/180	23/180	23/180	23/180
Plug Screw Washer	116/147	116/147	116/147	116/147
Cover Screws	352/209	352/209	352/209	352/209

AMAL

LIST No. 464

ENGINE	Specific'n No.	Carb. Type No.	Internal Bore	Jet Size	Throttle Valve	Needle Position	Needle Jet Size
BROCKHOUSE. 2 stroke, Industrial ..	A3507	259/001B	.425"	60	3	2	.109
BRITISH ANZANI. 60cc., Outboard ..	A3572	259/087E	.471	60	3 Stepped	3	.106
60cc., Outboard ..	A3572	359/087E	.471	60	3 Stepped	3	.106
CORGI. 98cc., 2-stroke ..	A3493	259/001B	.425	55	3	2	.107
CYC-AUTO. 78cc., 2-stroke	A3476	259/001B	.425	55	3	3	.107
EXCELSIOR. 98cc.	A3449	259/001B	.425	55	3	3	.107
100cc., Minor	A3548	259/021D	.531	70	5	2	.107
G.Y.S. 50cc.	A3577	259/088	$\frac{11}{32}$ "	35	2	2	.107
LEVIS. 80cc., 2-stroke	A3578	259/001B	.425	50	3	3	.106
POWER PAK. 49cc., Power Unit ..	A3598	259/091D	.425	45	5	3	.106
49cc., Power Unit ..	A3605	359/091D	.425	45	5	3	.106
49cc., Power Unit ..	359/1	359/1	.425	45	5	3	.106
49cc., Power Unit ..	359/3	359/2	.425	45	5	3	.106
COMET. 60cc.	AF1146	359/025	.531	70	2	2	.107
GILLET. 100cc., 2-stroke	AF1072	259/015E	.475	55	3	3	.107
100cc., 2-stroke	AF1154	359/015E	.475	55	3	3	.107
100cc., 2-stroke	AF1145	259/005A	.425	60	2	3	.107
125cc., 2-stroke	AF1101	359/025E	.531	70	2	3	.107
GUDENAS. 128cc., 2-stroke	AF1093	259/021D	.531	50	3	3	.107
HUSQVARNA. 120cc.	AF1107	259/021D	.531	50	3	3	.107
120cc.	AF1128	359/021D	.531	55	3	5	.107

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.

2,000/8/57. W.

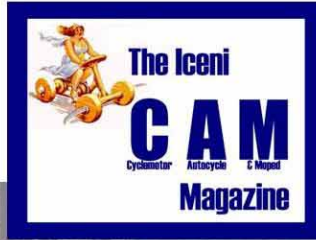
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