



May, 1960.

LIST No. 601/3 (Issue No. 1)
SUPERSEDES LIST No. 523

1955 to 1960 inclusive CARBURETTER SETTINGS LIST

FOR

British and Overseas
Motor Cycles,
Scooters,
Mopeds,
Bicycle Power Units,
etc.

For years 1940 - 1954 inclusive refer to List No. 440.

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.

2,000/5/60. W.

PRINTED IN ENGLAND.

**AMAL LTD., HOLDFORD ROAD, WITTON,
BIRMINGHAM 4 ENGLAND**

1955-6-7-8-9-60 SETTINGS LIST

LIST No. 601/3 (Issue No. 1)

MACHINE AND ENGINE DETAILS			ENGINE END DETAILS				JET BLOCK		JET SIZE		Needle Position	Needle Jet	Float Chamber Type No.	Float Chamber Body Part No.	Banjo Part No.	SPECIAL DETAILS	Spartan Part No.
Capacity	Model	Year	Centre Line of Face of Flange	Flange Centres	Diameter of Bolt Holes	Diameter at Engine End	Part No.	Size No.	Main	Pilot							
JAMES—continued																	
250 2-STROKE	Trials	1958-9	1 1/4"	2"	1 1/2"	1"	376/056	1"	190	25	3	Monobloc	—	376/138	503		
250 2-STROKE	Commodore	1957-8	1 1/4"	2"	1 1/2"	Barnett	—	—	—	—	—	Monobloc	—	—	—	—	
250 2-STROKE	Commodore	1957-60	1 1/4"	2"	1 1/2"	—	—	—	—	—	—	Monobloc	—	—	—	—	
250 2-STROKE	Commodore	1959	1 1/4"	2"	1 1/2"	—	389/056	1 1/8"	320	30	2	Monobloc	—	376/138	503	TOOLING 376/056 TICKLER 190/17 376/125	
J.A.P.																	
350 C.C.	Track Racing	1955-9	1 1/4"	Clip	1 1/2"	Fitting	27/068	—	700	—	—	14/603	14/603B	—	431		
500 C.C.	Track Racing	1955-9	1 1/4"	Clip	1 1/2"	Fitting	27/069	—	860	—	—	14/603	14/603B	—	431		
J.B. (SWEDEN).																	
50 C.C.	Moped	1955	3/8"	Clip	1 1/2"	Fitting	—	—	32	4	—	Bottom Feed	308/013	—	463		
160 C.C.	Motorcycle	1955	3/8"	2"	1 1/2"	—	205/057R	28	90	5/4	—	2EN	64/097	—	440		
MATCHLESS																	
250 O.H.V.	G2	1955-60	1 1/4"	2"	1 1/2"	1 1/2"	376/057	1 1/8"	180	25	3	Monobloc	—	376/127	503	AIR TUNE 376/127	
347 O.H.V.	G3L, G3LS, G3LC, Single	1955-60	1 1/4"	2"	1 1/2"	1 1/2"	376/057	1 1/8"	210	30	3	Monobloc	—	376/097	503		
347 O.H.V.	G3L, G3LS, G3LC	1955-6	1 1/4"	2"	1 1/2"	1 1/2"	376/057	1 1/8"	200	30	3	Monobloc	—	376/097	503	WITH AIR FILTER	
348 O.H.V.	Scrambler, G3LC	1958-9	1 1/4"	2"	1 1/2"	1 1/2"	389/056	1 1/8"	280	30	3	Monobloc	—	376/097	503		
348 O.H.V.	Scrambler, G3LC	1955-6-7	1 1/4"	2"	1 1/2"	1 1/2"	376/057	1 1/8"	240	30	3	Monobloc	—	376/097	503		
350 O.H.V.	Scrambler (Clubmans)	1955-6	1 1/4"	2"	1 1/2"	1 1/2"	175/108D	1 1/8"	300	—	4	Monobloc	302/001	14/250	449		
350 O.H.V.	Trials, G3LC	1956-60	1 1/4"	2"	1 1/2"	1 1/2"	376/057	1 1/8"	210	30	3	Monobloc	—	376/097	503		
498 O.H.V.	G80, G80S, Single	1955-9	1 1/4"	2"	1 1/2"	1 1/2"	389/057	1 1/8"	260	30	3	Monobloc	—	376/097	503		
498 O.H.V.	G80, G80S, with Air Filter	1955-6	1 1/4"	2"	1 1/2"	1 1/2"	389/057	1 1/8"	250	30	3	Monobloc	—	376/097	503		
498 O.H.V.	G80C, G80CS	1955-60	1 1/4"	2"	1 1/2"	1 1/2"	389/058	1 1/8"	440	30	3	Monobloc	—	376/097	503		
498 O.H.V.	G9 Twin	1955-8	1 1/4"	2"	1 1/2"	1 1/2"	376/056	1"	220	30	3	Monobloc	—	376/097	503		
498 O.H.V.	G9 Twin, with Air Filter	1955	1 1/4"	2"	1 1/2"	1 1/2"	376/056	1"	230	30	3	Monobloc	—	376/097	503		
498 O.H.V.	G45 Racing Twin	1955-6-7	1 1/4"	2"	1 1/2"	1 1/2"	316/110 R.H. 316/191 L.H.	1 1/8"	240	—	4	Monobloc	302/015	14/251	529	MAIN JET VALVE 316/010 PILOT JET VALVE 316/013 L.H. AIR TUNE 316/013	
500 O.H.V.	Scrambler	1955	1 1/4"	2"	1 1/2"	1 1/2"	175/101D	1 1/8"	340	—	4	Monobloc	302/001 (3°)	14/251	449	MAIN JET COVER 316/032 3076 NEEDLE N. 14218	
500 C.C.	G80R	1959	1 1/4"	65 mm.	1 1/2"	1 1/2"	316/463	1 1/8"	450	—	3	Monobloc	302/015	14/250	529	IF AIR FILTER USED SET MAIN JET 190 CC	
500 C.C.	Twin	1959-60	1 1/4"	2"	1 1/2"	1 1/2"	376/056	1"	220	30	3	Monobloc	—	376/098	503	MAIN JET COVER 316/032 HOLDING BOLT 316/027	
500 C.C.	G80 Racing	1960	1 1/4"	65 mm.	1 1/2"	1 1/2"	316/463	1 1/8"	450	—	3	Monobloc	504/1	14/250	529	PILOT JET COVER 316/032 HOLDING BOLT 316/027 PILOT CR. CONK. 14218	
600 O.H.V.	Twin (in pairs)	1957-9	1 1/4"	2"	1 1/2"	1 1/2"	376/057	1 1/8"	220	25	3	Monobloc	—	376/098	503	JET HOLDER AND BANJO 376/140 AND 376/141	
600 O.H.V.	Twin, G11	1956-7	1 1/4"	2"	1 1/2"	1 1/2"	376/057	1 1/8"	220	25	3	Monobloc	—	376/097	503		
600 O.H.V.	Twin G11, G11CS, Mod. 30	1958	1 1/4"	2"	1 1/2"	1 1/2"	376/056	1"	260	30	3	Monobloc	—	376/097	503		
650 C.C.	Twin G12	1959	1 1/4"	2"	1 1/2"	1 1/2"	376/057	1 1/8"	280	30	3	Monobloc	—	376/097	503		
650 C.C.	G12, 31, G12DL, 31DL, Touring Model	1959	1 1/4"	2"	1 1/2"	1 1/2"	389/056	1 1/8"	400	30	3	Monobloc	—	376/098	503		
650 C.C.	Touring Model	1960	1 1/4"	2"	1 1/2"	1 1/2"	389/056	1 1/8"	390	20	4	Monobloc	—	376/098	503	AIR TUNE 389/058 FERROULE 6/122A	
650 C.C.	G12CS, 31CS, G12CSR, 31CSR	1960	1 1/4"	2"	1 1/2"	1 1/2"	389/056	1 1/8"	450	20	4	Monobloc	—	376/098	503	AIR TUNE 389/058 FERROULE 6/122A	

1955-6-7-8-9-60 SETTINGS LIST

List No. 601/3 (Issue No. 1)

MACHINE AND ENGINE DETAILS			ENGINE END DETAILS			JET BLOCK			JET SIZE		Needle Position	Needle Jet	Float Chamber Type No.	Float Chamber Body Part No.	Banjo Part No.	SPECIAL DETAILS	Spare Part List No.
Capacity	Model	Year	Centre Line of Body to Face of Flange	Flange Centres	Diameter of Bolt Holes	Diameter at Engine End	Part No.	Size No.	Main	Pilot							
A.J.S.																	
250 O.H.V.	4-Stroke, No. 14	1959-60	1 1/2"	2"	1 1/2"	1 1/2"	376/067	1 1/2"	180	25	3	-106	Monobloc	—	376/127	SPECIAL INTAKE FITTING 376/127	508
250 O.H.V.	Scrambler	1959-60	1 1/2"	2"	1 1/2"	1 1/2"	376/057	1 1/2"	180	25	3	-106	Monobloc	—	376/127	AM INTAKE EXT. 376/118	508
347 O.H.V.	16M, 16MS, 16MCS	1955-60	1 1/2"	2"	1 1/2"	1 1/2"	376/057	1 1/2"	210	30	4	-106	Monobloc	—	376/097		508
347 O.H.V.	16M, 16MS, 16MC, 16MCS	1955-60	1 1/2"	2"	1 1/2"	1 1/2"	376/057	1 1/2"	210	30	4	-106	Monobloc	—	376/097	WITH AIR FILTER	508
348 O.H.C.	7R	1955-9	1 1/2"	2"	1 1/2"	1 1/2"	316/109	1 1/2"	220	30	1	-109	302/11 (Reimote)	302/015	14/218	AM Jet 110P	529
348 O.H.C.	T10GP	1955-9	1 1/2"	2"	1 1/2"	1 1/2"	316/109	1 1/2"	220	30	2	-109	302/11 (Reimote)	302/015	14/218	SCG Jet Needle 14/218	529
348 O.H.C.	T10GP	1955-9	1 1/2"	2"	1 1/2"	1 1/2"	316/143	1 1/2"	270	—	2	-109	302/11 (Reimote)	302/015	14/250	SCG Needle 14/218	529
350 C.C.	7R	1959	1 1/2"	65 mm.	1 1/2"	1 1/2"	316/143	1 1/2"	360	—	3	-109	504/1	504/001	14/250	SCG Needle 14/218	529
350 C.C.	7R	1960	1 1/2"	65 mm.	1 1/2"	1 1/2"	316/143	1 1/2"	360	—	3	-109	504/1	504/001	14/250	SCG Needle 14/218	529
350 O.H.V.	Scrambler (Clubmans)	1955-6	1 1/2"	2"	1 1/2"	1 1/2"	175/108D	1 1/2"	300	—	4	-106	302/10	302/001	14/250	Mix. Ch. Conn. 14/218	440
350 O.H.V.	Scrambler, 16MCS	1957-8-9	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	280	30	3	-106	Monobloc	—	376/097	SUREWELD INTAKE	503
350 C.C.	Lightweight	1960	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	220	25	3	-106	Monobloc	—	376/127		503
350 O.H.V.	Trials, 16MC	1956-60	1 1/2"	2"	1 1/2"	1 1/2"	376/057	1 1/2"	210	30	3	-107 T	Monobloc	—	376/097		503
498 O.H.V.	18, 18S, 18C	1955-9	1 1/2"	2"	1 1/2"	1 1/2"	389/057	1 1/2"	260	30	3	-106	Monobloc	—	376/097		503
498 O.H.V.	18, 18S, 18C, 18CS	1955-6	1 1/2"	2"	1 1/2"	1 1/2"	389/057	1 1/2"	250	30	3	-106	Monobloc	—	376/097	WITH AIR FILTER	503
498 O.H.V.	20 Twin	1955-8	1 1/2"	2"	1 1/2"	1 1/2"	376/056	1"	220	30	3	-106	Monobloc	—	376/097	WITH AIR FILTER	503
498 O.H.V.	20 Twin	1955-6	1 1/2"	2"	1 1/2"	1 1/2"	376/056	1"	230	30	3	-106	Monobloc	—	376/097	WITH AIR FILTER	503
498 O.H.V.	G80R (American Comp.)	1957-60	1 1/2"	2"	1 1/2"	1 1/2"	316/143	1 1/2"	320	—	4	-109	302/10(8")	302/001	14/250	AM Jet 110P	508
498 O.H.V.	Scrambler, 18CS Single	1958-60	1 1/2"	2"	1 1/2"	1 1/2"	389/058	1 1/2"	440	30	3	-106	Monobloc	—	376/097	SCG Jet Needle	523
500 O.H.V.	Scrambler	1955	1 1/2"	2"	1 1/2"	1 1/2"	175/101D	1"	340	—	4	-109	302/10(3")	302/001 (3")	14/251	IF AIR FILTER USED FIT MAIN JET 190 CF	449
500 C.C.	Twin	1959-60	1 1/2"	2"	1 1/2"	1 1/2"	389/057	1 1/2"	220	30	3	-106	Monobloc	—	376/098		503
500 C.C.	18, 18S, 18C	1960	1 1/2"	2"	1 1/2"	1 1/2"	376/056	1 1/2"	300	25	3	-106	Monobloc	—	376/097		503
600 O.H.V.	30 Twin	1955-7	1 1/2"	2"	1 1/2"	1 1/2"	376/056	1"	260	30	3	-106	Monobloc	—	376/097		503
600 O.H.V.	30 Twin, 30CS	1957-8	1 1/2"	2"	1 1/2"	1 1/2"	376/057	1 1/2"	280	30	3	-106	Monobloc	—	376/097		503
600	A.M.C. Twin (supplied in pairs)	1957-8-9	1 1/2"	2"	1 1/2"	1 1/2"	376/057	1 1/2"	220	25	3	-106	Monobloc	—	376/097		503
650 O.H.V.	Twin, G12	1957-8-9	1 1/2"	2"	1 1/2"	1 1/2"	376/057	1 1/2"	220	25	3	-106	Monobloc	—	376/098	IF HOLDING AND RAS... 376/140 and 376/141	503
650 C.C.	Twin, G12	1959	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	400	30	3	-106	Monobloc	—	376/097		503
650 C.C.	Twin, G12	1959	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	400	30	3	-106	Monobloc	—	376/098		503