

1936 SETTINGS LIST (AMAL CARBURETTERS).

LIST No 394/36.

FIRM AND MODELS	Carburettor Type	Internal Bore	Jet Size	Throttle Valve	Needle Position	Float Chamber Type	Special Details
A.J.S.							
250cc., 36/12-22	75/154	1"	120	5/3	2	H22/097	
350cc., S.V., 36/5	5/148	1 1/8"	100	5/4	4	64/069	Screwed outlet
350cc., Competition	6/015	1"	160	6/4	2	H14/067	
350cc., Racing Model, 36/7	T15TT32	1 1/8"	270	4	4	14/064	Horizontal connection -100 Needle Jet
350cc., O.H.V., 36/10-26	75/154	1"	120	5/4	3	H22/077	
500cc., S.V., 36/4 and 36/14	6/165	1 1/8"	130	6/4	3	14/098	Fl./Ch. at 20° opposite to Standard
500cc., S.V., 36/0	76/004	1 1/8"	140	6/4	3	64/078	
500cc., Competition	6/164	1 1/8"	160	6/5	2	H64/067	
500cc., Racing	10TT32	1 1/8"	310	4	3	H14/067	-100 Needle Jet
MATCHLESS							
247cc., S.V., 36/F7	74/014	1 1/8"	70	4/4	3	62/099	
250cc., 36/G2	75/154	1"	120	5/3	2	H22/077	
400cc., S.V., Twin, 36/A	74/014	1 1/8"	55	4/4	3	62/079	
500cc., S.V., 36/D5	76/004	1 1/8"	130	6/4	3	62/099	

LIST No. 416.

1938 SETTINGS LIST (AMAL CARBURETTERS)

A.J.S.							
250cc., O.H.V., 38/12, 22 and 22T	75/014	1"	120	5/3	2	62/079	Fl./Ch. at 15°
350cc., 38/16, 26 and 26T	76/014	1"	150	6/4	3	62/079	Fl./Ch. at 15°
500cc., O.H.V., 38/8, 18, 18T	89/004	1 1/8"	180	29/4	3	14/079	Fl./Ch. at 3°
500cc., 38/9	76/001	1 1/8"	150	6/4	3	64/078	-040 Pilot Outlet
1000cc., S.V., 38/2 and 38/2A Home	76/012	1"	130	6/4	2	64/078	
1000cc., S.V., 38/2A Export	6/168	1"	140	6/3	2	64/078	
MATCHLESS							
250cc., S.V., G.7	74/011	1 1/8"	55	4/4	3	62/099	
250cc., G2M and G2MC	75/154	1"	120	5/3	2	22/077H	
250cc., O.H.V., G.2	75/014	1"	120	5/3	2	62/079	Fl./Ch. at 15°
350cc., O.H.V., G.3 and G.3.C	76/014	1"	150	6/4	3	62/079	Fl./Ch. at 15°
500cc., O.H.V., G8 and G8C, G9 and G9C	89/004	1 1/8"	180	29/4	3	14/079	Fl./Ch. at 3°

1939 SETTINGS LIST (Amal Carburetters) LIST No. 418R.

A.J.S.							
250cc., O.H.V., 39/12, 22 and 22T	75/014	1"	120	5/3	2	64/079	Fl./Ch. at 15°
350cc., 7R	10RN1	1 1/8"	320	5	4	14/538	-100 Needle Jet
350cc., O.H.V., 39/16, 26 and 26T	76/014	1"	150	6/4	3	64/079	Fl./Ch. at 15°
500cc., 39/0	76/001	1 1/8"	150	6/4	3	64/078	-040 Pilot Outlet
500cc., O.H.V., 39/8, 18 and 18T	89/004	1 1/8"	180	29/4	3	14/079	Fl./Ch. at 3°
1000cc., S.V., 39/2 and 2A, Home	76/012	1"	130	6/4	2	64/078	
1000cc., S.V., 39/2A, Export	6/068	1"	140	6/3	2	64/078	
MATCHLESS							
250cc., S.V., G.7	74/011	1 1/8"	55	4/4	3	62/099	
250cc., G.2M and G.2M.C.	75/154	1"	120	5/3	2	64/077H	
250cc., O.H.V., G.2	75/014	1"	120	5/3	2	64/079	Fl./Ch. at 15°
350cc., O.H.V., G.3 and G.3.C.	76/014	1"	150	6/4	3	64/079	Fl./Ch. at 15°
500cc., G.5	76/001	1 1/8"	130	6/4	3	64/078	
500cc., O.H.V., G.8 & G.8.C, G.9 & G.9.C	89/004	1 1/8"	180	29/4	3	14/079	Fl./Ch. at 3°

1940-1954

Machine and Engine Details

Capacity	Model	Year	Carburettor Type No.
A.J.S.			
347 O.H.V.	16M, 16MC, 16MS	1946-49	76D/1J
347 O.H.V.	16M, 16MC, 16MS	1950	76AL/1AK
347 O.H.V.	16M, 16MC, 16MS	1951-53	76AE/1AK
347 O.H.V.	16MCS	1950-53	76AE/1AK
347 O.H.V.	16M, 16MS, 16MSC	1954	76AV/1ED
347 O.H.V.	7R Racing	1949-53	T10 TT9
498 O.H.V.	18, 18C, 18S	1946-49	89B/1AK
498 O.H.V.	18, 18C, 18S	1950	89M/1AK
498 O.H.V.	18, 18C, 18S	1951-53	89B/1AK
498 O.H.V.	18, 80, 54G	1954	89N/1ED
498 O.H.V.	18CS	1950-53	89B/1AK
498 O.H.V.	20 Twin	1949-53	76AG/1AU
498 O.H.V.	20 Twin	1954	76AT/1EF
500 c.c.	Twin, L.H. Carb.	1953	76AQ 76AP
	R.H. Carb.		

MATCHLESS

347 O.H.V.	G3 (Ex W.D.)	1940-45	276B/1J
347 O.H.V.	G3L (Ex W.D.)	1940-45	275F/1J
347 O.H.V.	G3C, G3L, G3LS	1946-50	76D/1J
347 O.H.V.	G3C, G3L, G3LS	1951-53	76AE/1AK
347 O.H.V. c.c.	G3L, G3L/S, G3L/C, G3L/CS	1954	76AV/1ED
498 O.H.V.	G80, G80C, G80S, G9	1946-53	89B/1AK
498 O.H.V.	G80, G80S, G80/C, G80/CS	1954	89N/1ED
498 O.H.V.	G9	1951-53	76AG/1AU
498 O.H.V.	Twin G9	1954	76AT/1EF
347	G3LCS (Scrambles)	1954	10TT9
498	Twin Racing	1954	10TT9