

1939 SETTINGS LIST (Amal Carburettors)

LIST No.
418R.

FIRM AND MODELS	Carbu- retter Type	Inter- nal Bore	Jet Size	Throttle Valve	N'dle Pos- ition	Float Chamber Type	Special Details
A.J.S.							
250cc., O.H.V., 39/12, 22 and 22T ..	75/014	$\frac{7}{8}$ "	120	5/3	2	64/079	Fl./Ch. at 15°
350cc., 7R ..	10RN1	$1\frac{1}{16}$ "	320	5	4	14/538	109 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., 39/9 ..	76/001	$\frac{39}{16}$ "	150	6/4	3	64/078	040 Pilot Outlet
500cc., O.H.V., 39/8, 18 and 18T ..	89/004	$1\frac{33}{16}$ "	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	
ARIEL.							
250cc., L.G. and L.F. ..	75/014	$\frac{3}{8}$ "	110	5/3	3	64/089	Fl./Ch. at 14° Needle Jet -1075
250cc., L.H., Red Hunter ..	75/014	$\frac{3}{8}$ "	110	5/3	3	64/089	Fl./Ch. at 14° Needle Jet -1075
350cc., O.H.V., N.G. ..	75/014	$\frac{3}{8}$ "	110	5/4	3	64/089	Fl./Ch. at 14°
350cc., O.H.V., N.H., Red Hunter ..	76/014	1"	150	6/4	3	64/089	Fl./Ch. at 14° Needle Jet -1075
350cc., O.H.V., N.H., Red Hunter ..	15TT38	1"	260	4	4	14/064	Fl./Ch. at 14° 107 Needle Jet
500cc., S.V., V.A. ..	76/112	1"	140	6/4	3	14/088	Fl./Ch. at 14°
500cc., O.H.V., V.G. ..	76/024	$1\frac{1}{16}$ "	170	6/4	3	64/089	Fl./Ch. at 14°
500cc., O.H.V., V.H., Red Hunter ..	89/014	$1\frac{1}{8}$ "	200	29/3	3	64/089	Fl./Ch. at 14°
500cc., O.H.V., Red Hunter ..	10TT38	$1\frac{1}{8}$ "	320	4	4	14/064	Fl./Ch. at 14° 109 Needle Jet
600cc., S.V., V.B. ..	76/112	1"	160	6/4	3	14/088	Fl./Ch. at 14°
BROUGH SUPERIOR.							
996cc., Twin, S.S.80 ..	6/145	1"	160	6/3	3	64/078	Fl./Ch. on R.H. side 1055 Needle Jet
1100cc., Twin, 11/50 ..	89/011	$1\frac{1}{8}$ "	160	29/3	3	14/076	
B.S.A.							
Home Models							
250cc., B.21 ..	75/145	$\frac{7}{8}$ "	120	5/4	3	264/079	Fl./Ch. at 7°
250cc., S.V., C.10 ..	74/024/X	$\frac{7}{8}$ "	80	4/5	3	262/079	
250cc., O.H.V., C.11 ..	74/024/X	$\frac{7}{8}$ "	80	4/4	3	264/079	Fl./Ch. at 7°
350cc., S.V., B.23 ..	75/145	$\frac{7}{8}$ "	130	5/4	3	262/079	
350cc., O.H.V., B.26 ..	76/014	1"	160	6/4	3	264/500	Fl./Ch. at 7° and 3°
350cc., O.H.V., Silver Star, B.24 ..	76/014	1"	160	6/4	3	264/500	Fl./Ch. at 7° and 3°
348cc., O.H.V., Competition, B.25 ..	76/014	1"	160	6/4	3	264/500	Fl./Ch. at 7° and 3°
496cc., O.H.V., M.22 ..	76/024	$1\frac{1}{16}$ "	150	6/4	3	264/078	025 Pilot Outlet Fl./Ch. at 7°
496cc., O.H.V., Empire Star, M.23 ..	89/014	$1\frac{1}{8}$ "	200	29/3	3	264/078	025 Pilot Outlet Fl./Ch. at 7°
500cc., Gold Star ..	10TT38	$1\frac{1}{16}$ "	350	6	4	14/064	109 Needle Jet Fl./Ch. at 7°
500cc., S.V., M.20 ..	76/014	1"	170	6/4	3	264/078	
500cc., S.V. (W.D.), M.20 ..	276/014R	1"	170	6/4	3	264/078	
596cc., S.V., M.21 ..	76/024	$1\frac{1}{16}$ "	160	6/4	2	264/078	
986cc., S.V., Twin, G.14 ..	76/001	$\frac{39}{16}$ "	160	6/3	1	264/078	
Export Models.							
250cc., B.21 ..	275/145R	$\frac{7}{8}$ "	120	5/4	3	264/079	Fl./Ch. at 7°
250cc., S.V., C.10 ..	274/024XR	$\frac{7}{8}$ "	80	4/5	3	262/079	
250cc., O.H.V., C.11 ..	274/024XR	$\frac{7}{8}$ "	80	4/4	3	264/079	Fl./Ch. at 7°
350cc., S.V., B.23 ..	275/145R	$\frac{7}{8}$ "	130	5/4	3	262/079	
350cc., O.H.V., B.26 ..	276/014R	1"	160	6/4	3	264/500	Fl./Ch. at 7° and 3°
350cc., O.H.V., Silver Star, B.24 ..	276/014R	1"	160	6/4	3	264/500	Fl./Ch. at 7° and 3°
348cc., O.H.V., Competition, B.25 ..	276/014R	1"	160	6/4	3	264/500	Fl./Ch. at 7° and 3°
496cc., O.H.V., M.22 ..	276/024R	$1\frac{1}{16}$ "	150	6/4	3	264/078	025 Pilot Outlet Fl./Ch. at 7°
496cc., O.H.V., Empire Star, M.23 ..	289/014R	$1\frac{1}{8}$ "	200	29/3	3	264/078	025 Pilot Outlet Fl./Ch. at 7°
500cc., S.V., M.20 ..	276/014R	1"	170	6/4	3	264/078	
596cc., S.V., M.21 ..	276/024R	$1\frac{1}{16}$ "	160	6/4	2	264/078	
986cc., S.V., Twin ..	206/163R	$\frac{39}{16}$ "	160	6/3	3	264/078	
986cc., S.V., Twin ..	276/001R	$\frac{39}{16}$ "	160	6/3	1	264/078	
COTTON							
250cc., O.H.V., J.A.P. ..	74/022	$\frac{33}{16}$ "	90	4/4	3	64/079	
350cc., O.H.V., J.A.P. ..	75/011	$\frac{3}{8}$ "	110	5/4	3	64/079	
350cc., O.H.V., Blackburne ..	75/012	$\frac{3}{8}$ "	110	5/4	3	64/079	