

Amal Settings Lists for 1933-34-35 Carburettors

Description of Machines	Carbu- retter Type	Inter- nal Bore	Jet Size	Throttle Valve	N'dle Posi- tion	Float Chamber Type	Special Details
A.J.W.							
1933-4-5 500 O.H.V., Python Special	6/015	1"	150	6/4	2	14/067H	Pilot Outlet .025
1935 500 O.H.V., JAP	76/011	1"	140	6/4	3	Banjo 14/043 64/069	
1933-4-5 996 O.H.V., Twin Anzani	76/022	1 1/16"	180	6/4	3	Banjo 14/043 H14/077	
ARIEL							
1934-5 250 O.H.V., L.F.	74/024	3/8"	85	4/3	3	22/089 at 14°	
1933-4-5 250 O.H.V., L.H., Red Hunter	75/014	1/2"	110	5/3	3	64/089 at 14°	Needle Jet .1075"
1933-4 350 S.V.	75/004	1/2"	95	5/5	2	22/098	
1933-4-5 350 O.H.V., Standard, N.F.	75/014	1/2"	110	5/4	3	64/089 at 14°	
1933-4-5 350 O.H.V., Red Hunter, N.H.	76/014	1"	150	6/4	3	64/089 at 14°	
1933 500 O.H.V., V.F. and V.G.	76/024	1 1/16"	170	6/5	2	64/089 at 14°	
1934-5 500 O.H.V., V.G. and V.M.	76/024	1 1/16"	170	6/4	3	64/089 at 14°	
1933-4-5 500 O.H.V., V.H., Red Hunter, Single and Double Port	89/014	1 1/8"	200	29/3	3	64/089 at 14°	
1933 557 S.V., V.A. and V.B.	6/149	1"	150	6/5	2	64/089 at 14°	6/033 Special Union Nut
1934-5 557 S.V., V.B.	76/112	1"	160	6/4	3	14/088 at 14°	6/033 Special Union Nut
1933 557 S.V., Truck	5/150LS	1 1/8"	110	5/4	3	64/069	
1934 557 S.V., Truck	75/145LS	1 1/8"	110	5/4	3	14/069 at 14°	
1935 557 S.V., Truck	75/145LS	1 1/8"	110	5/4	3	14/069	
1933-4-5 500 & 600 O.H.V., 4 Cylinder	74/007	3/8"	90	4/4	3	64/079	Needle Jet .106"
A.J.S.							
1933-4 250 O.H.V., 33/12 and 34/12	75/014	7/8"	100	5/4	2	22/079	
1933-4-5 350 S.V., 33/5, 34/5, 35/5	5/148	1 1/8"	100	5/4	4	64/069	6/033 Special Union Nut
1933-4 350 O.H.V., 33/6, 34/6, 33/B6 & 34/B6	76/014	1"	150	6/4	2	64/079	
1933-4-5 350 O.H.V., Competition	6/139	1"	160	6/4	2	14/069 at 15°	
1933-4-5 350 O.H.V., Racing	15TT32	1 1/16"	52	4	4	14/064 at 15°	Needle Jet .100
1933-4-5 500 S.V., 33/9, 34/9, 35/9	76/004	1 1/8"	140	64	3	64/078	
1933-4 500 O.H.V., 33/8, 34/8, 33/B8, 34/B8	89/004	1 1/8"	180	29/4	2	64/078	
1935 500 O.H.V., 35/18	89/148	1 1/8"	180	29/4	2	H64/077	
1933 500 O.H.V., Competition	6/025	1 1/16"	200	6/5	2	14/069 at 8°	
1934-5 500 O.H.V., Competition	6/164	1 1/16"	160	6/5	2	H14/067	
1933 500 O.H.V., Racing	10TT32	1 1/8"	58	4	3	14/064 at 8°	Needle Jet .109"
1934-5 500 O.H.V., Racing	10TT32	1 1/8"	56	4	3	14/064	Needle Jet .109"
1933-4 1000 S.V., Twin	76/012	1"	140	6/5	3	64/078	
1935 1000 S.V., Twin, 35/X4 and 35/2	76/012	1"	140	6/3	2	64/078	
B.S.A.							
1934-5 150 O.H.V., X34/9 and X35/0	93/001	5/8"	45M	3	20P	Inclusive	
1933-4-5 250 S.V., 33/1, B34/1 and B35/1	74/012	3/8"	70	4/4	2	62/099	
1933-4-5 250 O.H.V., Light, B34/2 and B35/2	74/012	3/8"	75	4/4	2	62/099	Needle Jet .106"
1934-5 250 O.H.V., B31/174, R35/3	74/024	3/8"	85	4/4	3	62/079	
1935 250 O.H.V., De Luxe, B35/3	75/002	3/8"	110	5/3	3	64/079	Special Union Nut 4/033
1933 250 O.H.V., Blue Star Junior	75/158	1/2"	120	5/4	3	62/079	
1934 250 O.H.V., Blue Star Junior, B34/3	25TT32	1/2"	45	4	4	14/064 at 7°	
1933-4-5 350 O.H.V., D.P. Standard, R34/4 and R35/17	76/004	1 1/8"	140	6/4	2	64/079	
1935 350 O.H.V., SP. Standard, R35/4	76/001	1 1/8"	140	6/4	2	64/079	
1933-4-5 350 O.H.V., Blue Star, R34/5 & R35/5	76/004P	1 1/8"	150	6/4	2	64/079P	
1934 350 O.H.V., Special, R33/6	15TT32	1"	49	3	4	14/064 at 12°	
1933-4-5 499 S.V., Standard, W34/7 and W35/6	76/112	1"	140	6/4	1	64/079	
1935 499 S.V., G.P.O.	76/109	1 1/8"	95	6/5	1	64/079	
1933-4-5 499 O.H.V., Standard, W34/8 & W35/7	76/024	1 1/8"	170	6/4	2	64/079	
1933-4-5 499 O.H.V., Blue Star, W34/9 & W35/8	89/014P	1 1/8"	200	29/4	2	64/079P	
1933-4-5 499 O.H.V., Special, W34/104 & W35/9	10TT32	1 1/8"	59	4	4	14/064 at 12°	
1933-4-5 498 O.H.V., Twin, J34/11 and 15, and J35/12	4/130	3/8"	80	4/4	2	64/078	
1933-4-5 595 S.V., M34/12 and M35/10	76/130	1 1/8"	180	6/4	3	64/079	
1935 595 S.V., G.P.O.	76/109	1 1/8"	100	6/5	2	64/079	
1933 595 O.H.V.	89/116	1 1/8"	200	29/4	2	64/077	
1934-5 595 O.H.V., M34/13 and M35/11	89/011	1 1/8"	220	29/4	2	64/079	Special Union Nut 29/078
1934 750 O.H.V., Twin Special	76/001	1 1/8"	130	6/3	2	64/078	
1935 750 O.H.V., Twin Special	76/001	1 1/8"	140	6/3	3	64/078	
1933 986 S.V., Twin	75/012	7/8"	110	5/4	1	64/078	Special Union Nut 4/033
1934-5 986 S.V., Twin, G35/14	76/001	1 1/8"	180	6/5	3	64/078	
1934 986 S.V., Twin	76/001S	1 1/8"	160	6/3	3	64/078	
1935 986 S.V., Twin	6/163	1 1/8"	160	6/3	3	64/078	

Description of Machines		Carbu- retter Type	Inter- nal Bore	Jet Size	Throttle Valve	N'dle Pos- ition	Float Chamber Type	Special Details
BROUGH SUPERIOR.								
1933-4-5	680 S.V.	75/001	1 1/8"	95	5/4	3	64/079	
1933-4-5	680 O.H.V.	75/012	1 1/8"	110	5/4	2	64/079	
1933-4-5	986 S.V., SS80	76/022	1 1/8"	120	6/5	2	64/078	
1933-4-5	986 O.H.V., SS100	76/022	1 1/8"	140	6/3	3	14/076	
1933-4-5	1100 S.V., 11/50	29/011	1 1/8"	160	29/4	3	64/078	
BLACKBURNE								
1934-5	150 O.H.V.	4/004	3/16"	60	4/5	3	14/079 at 38°	
1934-5	175 S.V.	74/002	3/16"	60	4/5	3	62/079	
1934-5	175 O.H.V.	74/004	3/16"	60	4/5	3	62/079	
1934-5	200 S.V. and O.H.V.	74/012	3/16"	70	4/5	3	62/079	
1934-5	250 S.V.	4/120	3/16"	70	4/5	3	62/079	
1934-5	250 O.H.V.	74/014	3/16"	70	4/5	3	62/079	
1933-4-5	300 S.V.	4/120	3/16"	70	4/5	3	62/079	
1933-4-5	350 S.V.	4/130	3/16"	80	4/5	3	62/079	
1933	350 O.H.V.	76/014	1"	140	6/5	3	64/079	
1934-5	350 O.H.V.	75/014	1"	110	5/4	3	64/079	
1933-4-5	500 S.V. and 600 S.V.	76/014	1"	150	6/5	3	64/079	
1933	500 O.H.V.	76/024	1 1/16"	200	6/5	3	64/079	
1934-5	500 O.H.V. and 600 O.H.V.	76/022	1 1/16"	160	6/4	3	64/079	
1933	600 O.H.V.	29/004	1 1/16"	200	29/4	3	64/079	
CALTHORPE								
1933-4-5	250 O.H.V.	75/014	7/16"	110	5/3	3	64/079 at 15°	
1933-4-5	350 O.H.V.	76/004	1 1/16"	130	6/4	3	64/079	
1933-4-5	500 O.H.V.	76/024	1 1/16"	160	6/4	2	64/079	Special Union Nut 6'033
COTTON								
1933-4	150 S.V., JAP	52/021	5/31"	40M	4	15P	Inclusive	
1933	150 O.H.V., Blackburne	4/120	3/16"	70	4/3	3	62/079	
1934-5	150 O.H.V., Blackburne	4/142	3/16"	70	4/3	3	H22/077	
1933-4	250 O.H.V., JAP	74/022	3/16"	90	4/4	3	62/079	
1933-4-5	350 S.V., JAP	74/022	3/16"	80	4/5	3	62/079	
1933-4	350 O.H.V., Blackburne (Special slow)	74/130	3/16"	90	4/4	3	62/079	
1933-4-5	350 O.H.V., Blackburne	75/012	3/16"	110	5/4	3	64/079	
1933-4-5	350 O.H.V., JAP	75/011	7/16"	110	5/4	3	64/069	
1933-4	350 O.H.V., Python	76/131	1 1/16"	130	6/4	3	64/069	
1933-4-5	500 O.H.V., JAP	76/011	1"	150	6/4	3	64/069	
1933	500 O.H.V., Blackburne	76/022	1 1/16"	180	6/4	3	64/079	
1934-5	500 O.H.V., Blackburne	76/022	1 1/16"	180	6/4	3	64/069	
1933-4-5	500 O.H.V., Python	76/012	1"	150	6/4	2	64/069	
CO-OP WHOLESALE								
1934-5	250 O.H.V., JAP	74/022	3/16"	80	4/5	3	62/079	
1934-5	350 O.H.V., JAP	75/011	7/16"	110	5/5	3	64/079	
1934-5	500 S.V., JAP	76/011	1"	150	6/5	3	64/078	P.J. .024 dia.
1934-5	500 O.H.V., JAP	76/011	1"	150	6/5	3	64/079	
COVENTRY EAGLE								
1933-4-5	150, 2-stroke	53/001A	3/16"	35M	3	20P	Inclusive	Throttle Valve 53/073
1933-4-5	250, 2-stroke	4/130/S	3/16"	85	4/4	2	64/088	
1934-5	250 O.H.V., Standard	74/024	3/16"	85	4/4	3	62/079	
CROFTS								
1934-5	300, 2-stroke	47/124/LS	3/16"	70	47/2	30P	62/099	
1934-5	475, 4-stroke	5/117/LS	3/16"	120	5/4	3	64/079	
1934-5	600 S.V., W.C., JAP	5/117/LS	3/16"	120	5/5	3	64/079	
DOUGLAS								
1934-5	150	53/021A	3/16"	45M	No. 2	20P	Inclusive	Std. throttle valve
1933-4-5	350 S.V., Twin	74/007	3/16"	60	4/4	3	62/079	
1933-4-5	350 O.H.V., Twin	74/017	3/16"	75	4/3	2	62/099	
1933-4-5	500 S.V., Twin	74/017	3/16"	80	4/4	2	62/079	
1933-4-5	500 O.H.V., Twin	74/027	3/16"	80	4/3	2	64/099	
1933-4-5	600 S.V., Twin	5/116/S	3/16"	120	5/3	2	14/094	
DUNELT								
1933-4-5	250 O.H.V., Python	5/151	7/16"	120	5/4	3	H14/077	
1935	250 S.V., JAP	74/022	3/16"	90	4/4	3	H22/077	
1935	493 O.H.V., Model 4	76/011	1"	140	6/4	3	H64/077	
1933-4	500 O.H.V., Sturmeay	76/011	1"	150	6/4	3	H64/077	
1934-5	500 c.c., Python	6/015	1"	150	6/4	3	H64/077	Pilot outlet .025
1933-4-5	600 S.V., Sturmeay	76/011	1"	130	6/4	3	H64/077	

Description of Machines		Carburettor Type	Internal Bore	Jet Size	Throttle Valve	N'dle Position	Float Chamber Type	Special Details
EXCELSIOR								
1933-4-5	150 and 175 O.H.V. (C.4, D.4, E.33) ..	115/001	5/8"	40M	3	20P	Inclusive	Main Jet 15/1189 Flat bottom valve
1933-4-5	250 O.H.V., Standard (C.7, D.7, E.6)	47/022	3/8"	55M	4	20P	Inclusive	Ditto
1933-4	250 O.H.V., Standard ..	47/022	3/8"	80M	47/2	30P	62/079	
1935	250 O.H.V., E.7 and E.8 ..	4/145	3/8"	70	4/4	3	H22/077	
1935	250 E.11, Manxman ..	76/109	1 1/8"	130	6/4	3	14/069	F/C bent at 20°
1935	250 E.R.11, Manxman ..	15TT34	1 1/8"	250	5	5	14/064	Ditto
1933-4	350 S.V. ..	47/022	3/8"	80M	47/2	25P	62/079	
1933-4	350 O.H.V., S.P. ..	47/022	3/8"	70M	47/2	30P	62/079	
1935	350 E.12, Manxman ..	76/112	1 1/8"	150	6/4	3	14/069	F/C bent at 20°
1935	350 E.R.12, Manxman ..	10TT34	1 1/8"	270	4	4	14/064	Ditto
1933-4	500 O.H.V., S.P. ..	48/012	1 1/8"	120M	48/2	40P	64/079	
1933-4-5	500 O.H.V., D.P. ..	49/011	1 1/8"	120M	49/2	40P	64/079	
1933-4	600 S.V. ..	49/011	1 1/8"	120M	49/2	40P	64/079	
1935	600 S.V., E.13 ..	76/011	1 1/8"	150	6/5	3	64/077	
FRANCIS BARNETT								
1933-4	148 O.H.V., Blackburne ..	74/014	3/8"	70	4/3	3	62/079	
1935	250 O.H.V. ..	75/145	3/8"	120	5/3	3	64/079	F/C bent at 15°
HAYWARD								
1934-5	79-5 Lawnmower ..	52/001A	4/25"	30M	3	20P	Inclusive	Flat bottomed valve
1934-5	147 Lawnmower ..	52/011	4/25"	30M	4	15P	Inclusive	Standard stop valve
1934-5	147 Motor Cycle ..	53/001	3/8"	35M	4	20P	Inclusive	Valve No. 53/073
JAMES								
1933-4-5	148, 2-stroke ..	53/031A	3/8"	55M	3	15P	Inclusive	Valve 53/073 Main jet 53/074
1933-4-5	196, 2-stroke ..	47/128/S	3/8"	65M	47/2	25P	62/099	
1933-4-5	250 S.V. ..	47/012	3/8"	60M	47/3	30P	62/099	
1933-4-5	250 O.H.V. ..	74/027	3/8"	80	4/5	3	62/099	
1933-4-5	350 S.V. ..	74/022	3/8"	80	4/4	2	H22/097	
1933-4-5	500 S.V. ..	47/012	3/8"	65M	47/2	30P	64/098	
1933-4-5	500 O.H.V., Twin ..	47/022	3/8"	85M	47/2	30P	64/099	
1933-4	500 O.H.V., Python ..	6/113	1 1/8"	150	6/4	2	64/079	P.J. .036 cc.
1933-4-5	1100 Handyman ..	4/025/L.S	3/8"	100	4/4	2	H64/077	.035 pilot outlet
JAP								
1933	150 S.V., Standard ..	52/021A	5/31 1/2"	40M	4	15P	Inclusive	
1933-4-5	250 S.V., Standard ..	74/012	3/8"	70	4/5	3	62/079 or 62/099	
1933-4-5	250 O.H.V. Standard and Sports ..	74/022	3/8"	90	4/5	3	62/079 or 62/099	
1933-4-5	300 S.V., Standard ..	74/011	3/8"	70	4/5	3	62/079 or 62/099	
1933-4-5	350 S.V. Standard ..	74/022	3/8"	80	4/5	3	62/079 or 62/099	
1933-4-5	350 O.H.V., Standard and Sports ..	75/011	3/8"	110	5/5	3	64/079 or 64/099	
1933-4-5	350 O.H.V., Sports ..	74/022	3/8"	80	4/4	3	62/079 or 62/099	
1933-4	500 S.V., Standard ..	76/001	3/8"	130	6/5	3	64/079 or 64/099	
1935	500 S.V., Standard ..	76/011	3/8"	140	6/4	3	64/079 or 64/099	
1933-4-5	500 O.H.V., Standard and Sports ..	76/011	3/8"	140	6/4	3	64/079 or 64/099	
1934-5	500 O.H.V., Dirt Track ..	27/013	1 1/8"	800	12	—	14/060	F/C at 12° Opp. to standard Single banjo
1935	500 O.H.V., Super Sports ..	89/116	1 1/8"	160	29/4	3	H64/077	
1933-4-5	500 O.H.V., Twin ..	75/002	3/8"	130	5/4	3	64/079 or 64/099	
1933-4-5	600 S.V., Standard ..	76/011	3/8"	150	6/5	3	64/079 or 64/099	
1933-4-5	600 O.H.V., Standard ..	76/011	3/8"	150	6/4	3	64/079 or 64/099	
1933-4-5	680/750 S.V., Twin ..	74/022	3/8"	80	4/4	3	62/079 or 62/099	
1933-4-5	680 O.H.V., Twin ..	75/012	3/8"	110	5/3	3	64/078 or 64/098	
1933-4-5	980 S.V., Twin ..	75/012	3/8"	110	5/4	3	64/078 or 64/098	
1933-4-5	980 O.H.V., Twin ..	76/022	1 1/8"	170	6/4	3	64/078 or 64/098	
J.M.B.								
1934-5	J.M.B. Car ..	75/012	7/8"	110	5/4	3	64/079	
1934-5	J.M.B. Car ..	76/011	7/8"	160	6/5	3	64/079	
1935	J.M.B. Gazelle ..	75/012	7/8"	96	5/4	4	H64/077	
LEVIS								
1933-4-5	250 O.H.V., Model B ..	74/024	3/8"	80	4/4	3	62/079	
1935	250, 2-stroke ..	48/014	3/8"	70M	48/6	35P	64/099	Main jet 1/8" long
1933-4	350 O.H.V., Model A ..	76/014	1 1/8"	150	6/5	3	64/079	
1935	350 O.H.V., Model A ..	6/150	1 1/8"	150	6/5	3	H64/077	
1933-4-5	500 O.H.V., Model D ..	89/024	1 3/32"	200	29/4	3	64/079	
MATCHLESS								
1933-4-5	247 S.V., F.7 ..	74/014	3/8"	70	4/4	3	62/099	
1933	250 O.H.V., D2 ..	75/014	3/8"	110	5/4	2	62/099	
1934-5	250, 34/D2, 34/F, 35/F, 35/12 ..	75/154	3/8"	120	5/3	2	H22/097	
1933-4-5	347 O.H.V., D.3 and D.6 ..	75/014	3/8"	110	5/4	3	62/099	

Description of Machines		Carburettor Type	Internal Bore	Jet Size	Throttle Valve	N ^o die Position	Float Chamber Type	Special Details
MATCHLESS—contd.								
1933-4	350 S.V., D.	74/024	3/8"	80	4/5	3	02/099	
1935	350 O.H.V., 35/16	75/154	3/8"	120	5/4	3	H22/077	
1935	350 O.H.V., 35/G3	6/150	1"	150	6/4	3	H22/077	
1933-4-5	400 S.V., Twin, A.2	74/014	3/8"	55	4/4	3	02/079	
1933-4-5	500 S.V., D.5	76/004	1 1/16"	130	6/4	3	02/099	
1933-4-5	500 O.H.V., C.S.	76/024	1 1/16"	150	6/4	3	04/099	
1933	500 O.H.V., D.8	6/157	1 1/16"	160	6/4	3	04/077	
1934	500 O.H.V., D.8	29/005	1 1/16"	180	29/4	3	H64/077	
1935	500 O.H.V., D.8 and 6	89/148	1 1/16"	180	29/4	3	H64/077	
1935	500 S.V., 35/4	6/165	1 1/8"	130	6/4	3	14/098	F/C bent at 20° Opp. to standard
1933-4-5	586 S.V., Model C	76/014	1"	150	6/5	3	04/099	
1933-4-5	592 O.H.V., 4 cylinder, B	74/004	3/8"	65	4/4	2	04/099	
1933	900 S.V., Twin	76/012	1"	110	6/4	3	04/098	
1934	1000 S.V., 34/X2, 34/X4	76/012	1"	140	6/3	2	04/078	
MONTGOMERY								
1934-5	250 and 350 O.H.V., SD, JAP	74/022	3/8"	90	4/5	3	02/079	
1934-5	350 O.H.V., D.P., Standard, JAP	75/011	3/8"	110	5/5	3	04/079	
1934-5	500 JAP	6/157	1 1/16"	180	6/4	3	H64/077	
1934-5	500 & 600 O.H.V., Std., D.P., JAP	76/011	1"	150	6/5	3	H64/077	
MORGAN								
1933-4	8 H.P., S.V., JAP	6/134	1 1/8"	130	6/4	3	04/099	
1933-4-5	8 H.P., S.V., Matchless	76/012	1"	130	6/3	2	04/099	
1933-4	8 H.P., O.H.V., S.S., JAP	6/127	1 1/16"	180	6/4	3	14/076	Union nut 6/033
1933	8 H.P., O.H.V., Standard, JAP	6/120	1"	150	6/3	3	04/079	
1934-5	1000 O.H.V., A/C, Matchless	76/022	1 1/16"	180	6/4	3	04/079	
1934-5	1000 O.H.V., Twin Matchless	89/001	1 3/8"	240	29/3	3	04/079	
NORTON								
1933-4-5	350 O.H.C., M.50 and 55	76/012	1"	170	6/4	3	04/069	
1933-4	350 O.H.C., International	T15TT32	1 1/16"	51	4	4	14/064	-1075 needle jet
1935	350 O.H.C., International	T15TT34	1 1/16"	260	4	4	14/064	Ditto
1933-4-5	490 S.V., 16 H	76/011	1"	160	6/4	3	04/069	Union nut 6/033
1933-4-5	490 O.H.V., M.19	76/022	1 1/16"	160	6/4	3	04/069	Ditto
1933-4-5	490 O.H.V., M.20	76/022	1 1/16"	200	6/4	3	04/069	Ditto
1933-4-5	490 O.H.V., CS.1	89/001	1 3/8"	180	29/4	3	04/069	-025 dia. pilot outlet
1933-4	500 O.H.C., International	T10TT32	1 1/8"	56	5	3	14/064	-109 needle jet
1935	500 O.H.C., International	T10TT34	1 1/8"	310	5	3	14/064	Ditto
1933-4-5	633 S.V., Big Four	76/011	1"	160	6/4	3	04/069	Union nut 6/033
NEW IMPERIAL								
1933-4-5	150 O.H.V., Unit Minor	103/001	3/8"	45M	5	20P	Inclusive	Valve, less step
1933-4-5	250 O.H.V., Unit Major	104/001	3/8"	45M	4	30P	Inclusive	Valve 104/004 and main jet 104/005 Standard needle jet
1933-4-5	250 Grand Prix	6/137	1 1/8"	130	6/4	3	H64/077	
1933-4-5	350 S.V., Model 2	74/022	3/8"	80	4/5	1	04/079	
1933-4-5	350 O.H.V., Sports Model 15	75/012	3/8"	110	5/4	3	04/079	
1933-4-5	350 O.H.V., F.10	76/011	1"	150	6/3	1	04/079	
1933	350 O.H.V., Model 16	76/142	1"	150	6/3	1	04/077	
1934-5	350 O.H.V., Model 40	75/012	3/8"	110	5/3	3	H64/077	Standard needle jet
1933-4-5	350 Grand Prix	6/162	1 1/8"	160	6/4	3	H64/077	Ditto
1933-4-5	500 O.H.V., 111	76/022	1 1/16"	170	6/4	3	04/079	
1933	500 O.H.V., Model 17	6/125	1 1/16"	170	6/5	3	04/077	
1935	500 S.V., Model 80	6/140	1 1/8"	130	6/4	3	H64/077	Standard needle jet
1935	500 O.H.V., Model 70	6/157	1 1/8"	160	6/4	3	H64/077	Ditto
O.K. SUPREME								
1933-4	147 S.V., Model P	52/021A	53/1"	40M	4	15P	Inclusive	Flat bottomed valve
1933-4	250 O.H.V., Model G	74/022	3/8"	80	4/5	3	H22/077	
1935	250 O.H.V., Model V.G. and G.D.L.	74/022	3/8"	90	4/5	3	64/079 or 62/079	
1933-4	250 O.H.C., Model A	5/015	3/8"	130	5/4	3	H64/077	-1075 needle jet
1935	250 O.H.C., Standard	75/145	3/8"	110	5/4	3	04/079	F/C at 15°
1933-4	250 O.H.V., A.J.S.	75/012	3/8"	110	5/4	2	04/078	
1933-4	300 S.V., Model B	4/117	3/8"	70	4/5	3	02/099	
1933-4	350 O.H.V., Model GS	74/022	3/8"	80	4/4	2	H22/077	Union nut 4/033
1935	350 O.H.V., G.S. and G.S.2	74/022	3/8"	90	4/4	2	02/079	
1933-4	350 O.H.V., A.J.S.	76/011	1"	150	6/4	2	04/079	
1935	350 O.H.C. Standard	76/112	1"	140	6/4	3	04/079	F/C at 15°
1933-4-5	500 O.H.V., Model L	76/011	1"	150	6/3	2	H64/077	
1933-4	500 S.V., Model N	76/011	1"	150	6/5	3	04/079	-024 pilot outlet
1933	500 O.H.V., A.J.S.	29/004	1 3/8"	180	29/4	3	04/078	
1934	500 O.H.V., SP, JAP	89/116	1 1/8"	220	29/4	3	H64/077	-109 needle jet
1934	500 SP, A.J.S., Britannia	89/116	1 1/8"	220	29/4	3	H14/067	
1935	500 and 600 S.V., N. and O.S.	76/011	1"	150	6/5	3	H64/077	

Description of Machines		Carbu- retter Type	Inter- nal Bore	Jet Size	Throttle Valve	N'dle Pos- ition	Float Chamber Type	Special Details
O.E.C.								
1934-5	250 O.H.V., Matchless	74/024	3/8"	80	4/5	3	62/099	
1934-5	250 O.H.V., Matchless	5/154	7/8"	120	5/3	2	H22/097	F/C arm spec. bent
1934-5	250 O.H.V., Blackburie	74/012	3/8"	70	4/5	3	62/099	
1934-5	250 O.H.V., Matchless	74/022	3/8"	80	4/5	3	62/099	
1934-5	350 O.H.V., Matchless	75/012	1/2"	110	5/4	3	62/099	
1934-5	500 O.H.V., Matchless	29/015	1 1/8"	200	29/4	3	64/069	Twin banjos at 90°
1934-5	500 O.H.V., Matchless	76/011	1"	140	6/4	3	64/069	Ditto
P. & M.								
1933-4	250 O.H.V.	74/027	3/8"	80	4/5	3	62/079	
1935	250 O.H.V., D.D.	74/027	3/8"	80	4/5	3	62/079	F/C at 15°
1933-4-5	350 O.H.V.	75/158	7/8"	110	5/4	3	64/079	
1935	350 O.H.V., D.D.	75/158	7/8"	110	5/4	3	64/079	Ditto
1933-4-5	500 and 600 O.H.V.	76/024	1 1/8"	170	6/5	3	64/079	
1933-4-5	500 O.H.V., Model 100	89/014	1 1/8"	220	29/4	3	64/079	
RALEIGH								
1933-4-5	298 S.V.	74/027	3/8"	75	4/4	3	62/099	
1933-4-5	348 O.H.V.	76/004	1 1/8"	130	6/3	3	64/079	
1933-4-5	500 S.V.	76/001	1 1/8"	130	6/4	3	64/079	-035 Pilot outlet
1933-4-5	500 O.H.V.	76/001	1 1/8"	130	6/4	3	H64/077	Ditto
ROYAL ENFIELD								
1933-4-5	150, 2-stroke, Model X and Z	93/031	3/32"	40M	2	25P	Inclusive	Main jet 53/074 Valve 53/073
1934-5	150 Model T	143/001	5/16"	50M	3 Std.	15P	Inclusive	F/C at 20°
1933	225, 2-stroke, Model A	47/127/S	3/32"	60M	47/1	25P	62/099	
1934-5	225, 2-stroke, Model A	47/127	3/32"	70M	47/4	30P	62/099	
1933-4	250 S.V., Model B	74/017	3/32"	75	4/5	1	62/099	Union nut 4/033 106 needle jet Needle No. 4/138
1935	250 S.V., Model B	47/017	3/32"	85M	47/2	20P	62/099	Mixing chamber union nut 47/065
1934	250 Model S	74/024	3/32"	75	4/4	2	22/079	Union nut 4/033
1935	250 Model S and S2	74/024	3/32"	75	4/4	2	22/079	M/C union nut 4/227
1933-4	250 O.H.V., B.O.	75/014P	3/32"	140	5/4	3	64/079P	-106 needle jet 4/033 union nut 4/138 jet needle
1933-4-5	350 S.V., Model C	74/027	3/32"	80	4/5	1	62/099	
1933-4	350 O.H.V., Model G	76/004	1 1/8"	130	6/4	3	64/079	
1935	350 O.H.V., Model G	76/014	1"	160	6/4	3	14/079	F/C at 20°
1933-4	350 O.H.V., Special	76/014P	1"	170	6/4	3	64/079P	
1933-4	500 O.H.V., Standard J.	6/130	1 1/8"	170	6/4	2	64/079	Union nut 6/033
1933	500 S.C., H.	75/014	1 1/8"	110	5/4	3	64/079	
1933-4	500 O.H.V., Special, L.F.	89/014P	1 1/8"	200	29/4	2	64/079P	
1935	500 Model L.O.	89/116	1 1/8"	180	29/4	3	H64/077	
1935	500 O.H.V., Model L.O.2	6/157	1 1/8"	150	6/4	3	H64/077	
1933-4	570 S.V., H	6/001	1 1/8"	130	6/5	2	64/079	Union nut 6/033
1934-5	570 S.V., Model L	76/004	1 1/8"	140	6/4	4	64/079	Ditto Pilot outlet -035 dia.
1933-4-5	8 H.P., S.V., Twin, Model K	75/014	7/8"	120	5/4	3	64/078	
1934-5	1200 Twin Model KX	76/004	1 1/8"	140	6/4	3	64/078	
RUDGE WHITWORTH								
1933-4-5	250 O.H.V., Standard	5/151	7/8"	120	5/4	3	H64/077	
1933-4	250 T.T. Replica	T15TT32	1 1/8"	54	3	4	14/064	-1075 needle jet
1935	250 T.T. Replica	T15TT32	1"	290	3	4	14/064	Ditto
1935	250 Replica	6/140	1 1/8"	130	6/4	3	H64/077	
1933-4-5	350 O.H.V., Standard	6/102	1 1/8"	140	6/4	3	64/079	
1933-4	350 T.T. Replica	T10TT32	1 1/8"	55	7	4	14/064	-109 needle jet
1935	350 T.T. Replica	T10TT34	1 1/8"	300	7	4	14/064	Ditto Pilot jet 36 c.c.
1933-4-5	500 O.H.V., Standard	76/113	1"	150	6/4	2	64/079	-025 dia. Pilot jet
1933-4	500 O.H.V., Ulster	29/005	1 3/32"	170	29/5	3	64/079	-109 needle jet
1935	500 O.H.V., Ulster	29/140	1 3/32"	170	29/5	3	64/079	Ditto
1933-4	500 T.T. Replica	T10TT32	1 1/8"	54	7	5	14/072	Ditto
1935	500 T.T. Replica	T10TT34	1 3/32"	290	7	5	14/072	Ditto
SCOTT								
1933-4-5	500, 2-stroke, Super	6/125	1 1/8"	170	6/3	3	14/099	
1933-4-5	500, 2-stroke, Flying Squirrel	6/151	1 1/8"	170	6/3	4	14/099	
SUNBEAM								
1933-4-5	250 O.H.V., M.14	74/022	3/8"	90	4/5	2	62/079	
1933	250 O.H.V., Special Little 95	T15TT32	1 1/8"	50	3	4	14/064	-1075 needle jet F/C at 15° single banjo
1934	250, M.15	T25TT32	7/8"	41	6	4	14/064	
1935	250, M.15	T25TT34	7/8"	170	6	4	14/064	
1934	250, O.H.V., Model 16	75/014	7/8"	110	5/4	3	14/079	F/C at 15°
1934	250 Special	76/004	1 1/8"	130	6/4	3	14/079	

Description of Machines		Carbu- retter Type	Inter- nal Bore	Jet Size	Throttle Valve	N'dle Pos- ition	Float Chamber Type	Special Details
SUNBEAM—contd.								
1935	250 Model 16	76/014	1"	140	6/3	3	64/079	F/C at 15°
1933-4-5	350 O.H.V., M8 and M80	76/001	1 1/8"	140	6/4	3	64/079	
1933-4-5	493 O.H.V., M.9 and 12	29/001	1 3/8"	160	29/4	3	64/079	
1933-4-5	500 S.V., Lion	76/011	1"	150	6/4	2	64/078	
1933-4-5	500 O.H.V., M.90	29/001	1 3/8"	160	29/4	3	14/076	
1934-5	500, M.95, Cheap	29/015	1 1/8"	200	29/4	3	14/069	F/C at 15°
1934	500 O.H.V., M.95 and 95L	T10TT32	1 1/8"	53	5	4	14/064	Ditto, ·109 needle jet
1935	500 O.H.V., M.95 and 95L	T10TT34	1 1/8"	280	5	4	14/064	Ditto ditto
1933-4-5	600 S.V., Lion	76/011	1"	150	6/4	2	64/078	
1933-4-5	600 O.H.V., 9B and 9C	29/001	1 3/8"	160	29/4	3	64/079	
1933	4 1/2 H.P., S.V., M.7	76/011	1"	160	6/5	3	64/079	
TRIUMPH								
1933	147, Model Z	74/022/S	3/8"	70	4/5	1	62/099	No Pilot outlet
1933	150 O.H.V., Model XO	93/001A	3/8"	40M	2	30P	Inclusive	Jet Block 15/201
1934-5	150 O.H.V., Models XO5/1, XO5/5	93/001	3/8"	40M	2	30P	Inclusive	F/C Flat bottom valve
1934	M4, O.H.V., Model XO7/1	T25TT32	1 1/8"	36	7	4	14/064	Ditto
1935	M4, O.H.V., Model XO7/1	T25TT34	1 1/8"	130	7	4	14/064	
1934-5	175 O.H.V., Models XO7/1, XO7/5	93/021	5/16"	45M	2	30P	Inclusive	
1933	250 O.H.V., Model WO	74/027	3/8"	75	4/4	1	62/079	
1935	250 O.H.V., Model L/21 (D13)	75/174	1 1/8"	100	5/4	3	64/079	F/C at 7°
1934-5	250 O.H.V., Models 2/1 and 2/5	75/145	7/8"	110	5/3	3	64/079	Union nut 4/033
1935	250 O.H.V., Model L21 (D27)	75/174/S	1 1/8"	100	5/4	3	64/079	F/C at 7°
1933	350 S.V., Model WL	74/027	3/8"	70	4/5	2	62/099	
1934-5	350 S.V., Model 3/1	75/145	7/8"	120	5/4	3	64/075	Union nut 4/033
1934-5	350 O.H.V., Model 3/5	76/014	1"	150	6/3	3	64/075	Needle jet ·1075
1934-5	350 O.H.V., Model 3/2	76/014	1"	150	6/4	3	64/079	F/C at 7°
1933	500 O.H.V., Super B	76/014	1"	160	6/4	2	64/079	Needle jet ·1075
1933	500 O.H.V., Super B	89/014	1 1/8"	200	29/3	3	64/079	F/C at 7°
1933	500 O.H.V., SSB	76/024P	1 1/8"	200	6/4	2	64/079P	
1934-5	500 O.H.V., Models 5/2, 5/4, 5/5	89/014	1 1/8"	200	29/3	3	64/079	F/C at 7°
1934-5	500 O.H.V., Models B and BS	89/014	1 1/8"	200	29/3	3	64/079	
1933	550 S.V., Super A	75/014	7/8"	110	5/5	3	62/079	
1934-5	550 S.V., Models 5/1, 5/3	76/112	1"	150	6/4	3	64/078	
1934-5	650 Twin, M6/1	75/014	7/8"	120	5/3	3	64/079	F/C at 7°
1935	5/10 Racing (D2)	T10TT34	1 1/8"	400	5	4	14/064	F/C at 10°
VELOCETTE								
1933-4-5	250, 2-stroke, G.T.P.	4/127	3/8"	65	4/5	3	62/099	Jet Block 15/201
1933-4-5	250 O.H.V., Model MOV	75/014	7/8"	120	5/3	3	14/079	No Pilot outlet
1933-4-5	350 O.H.V., M, MAC	76/004	1 1/8"	130	6/3	3	14/079	F/C at 15°
1933-4-5	350 O.H.C., KSS, KTS	76/011	1"	140	6/4	3	64/079	Ditto
1933-4	350 O.H.C., KTT	57/002	1 1/8"	250P	12	—	14/069	Twin Banjo at 180°
1935	350 O.H.C., KTT	T10TT34	1 1/8"	300	5	5	14/064	Ditto
1934-5	500 O.H.V., NSE, MISS	76/024	1 1/8"	160	6/4	3	14/079	F/C at 8°
VILLIERS								
1933-4-5	147, 2-stroke	53,001A	3/8"	35M	3	20P	Inclusive	Valve 53/073
1933-4-5	190, 2-stroke	75/012	7/8"	110	5/5	3	64/079 or 64/099	
1933-4-5	196, 2-stroke, SS	76/001	1 1/8"	130	6/5	3	64/079 or 64/099	
1933-4-5	247, 2-stroke	75/012	7/8"	110	5/5	3	64/079 or 64/099	
VINCENT, H.R.D.								
1934-5	350 Rudge	6/105	1 1/8"	140	6/4	3	14/063	Banjo 14/110
1934-5	500, S.P. JAP, Ulster	89/116	1 1/8"	200	29/4	3	H14/067	Ditto
1934-5	500, Rudge, Python	29/115	1 3/8"	170	29/5	3	H14/067	Needle jet ·109
1934-5	500 O.H.V., Standard, Python	6/137	1 1/8"	150	6/4	2	H14/067	Banjo 14/110
1934	500 O.H.V., Standard, DP., JAP	76/011	1"	150	6/5	3	H14/067	Banjo 14/110
1935	500 O.H.V., JAP (Own)	70/022	1 1/8"	170	6/4	3	H14/067	Ditto
1935	500 O.H.V., Standard Sports (Own)	89/011	1 1/8"	200	29/4	3	14/069	Ditto
1935	500 O.H.V., Super Sports	T10TT34	1 1/8"	340	5	4	14/064	F/C at 15°
ZENITH								
1934-5	250 O.H.V., JAP	4/126	3/8"	90	4/5	3	H22/077	Needle jet ·109
1934-5	350 and 500 O.H.V., JAP	76/142	1"	160	6/4	3	H64/077	
1935	500 O.H.V., Sports JAP	89/116	1 1/8"	200	29/4	3	H64/077	
1934	1100 S.V., Twin	76/001	1 1/8"	130	6/4	3	64/078	
1935	1100 S.V., Twin, JAP	89/011	1 1/8"	200	29/4	3	64/078	

AMAL LTD., Holford Works, Perry Barr, BIRMINGHAM, 20 ENGLAND.

TELEPHONE: BIRCHFIELDS 4571 (5 lines).

TELEGRAMS: AMALCARB, BIRMINGHAM.