



August, 1965.

LIST No. 601/4 (Issue No. 3)

1962 to 1965 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. 601/2.

For years 1955 - 1961 inclusive refer to List No. 601/3.

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.

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1962-65 SETTINGS LIST

List No. 601/4 (Issue No. 3)

MACHINE AND ENGINE DETAILS		ENGINE END DETAILS				JET BLOCK		JET SIZE		Needle Position	Needle Jet	Float Chamber Type No.	Float Chamber Body Part No.	Base Jo Part No.	SPECIAL DETAILS	Spare Parts List No.		
Capacity	Model	Year	Carburettor Type No.	Mixing Chamber Body No.	In-take Port	Centre Line of Body to Face of Flange	Flange Centre	Diameter of Bolt Holes	Diameter at Engine End								Part No.	Size No.
MATCHLESS—continued																		
648 c.c.	G12	1962-65	389/01	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	380	20	4	-106	376/127	FRANCIS 412A 340 Main Jet with Air Cleaner Fitted	102/2
648 c.c.	G13CSR	1962-65	389/02	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	450	20	4	-106	376/127	FRANCIS 412A 340 Main Jet with Air Cleaner Fitted	102/2
648 c.c.	Twin Speed Kit and G13CSR (U.S.A.)	1962-65	389/73 389/74	389/002 389/028	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	280	25	3	-106	376/098	FRANCIS 412A 340 Main Jet with Air Cleaner Fitted	102/2
750 c.c.	G15 Twin	1962	389/77	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	410	20	4	-106	376/098	FRANCIS 412A	102/2
750 c.c.	G15 Twin	1963	389/08	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	410	20	4	-106	376/127	FRANCIS 412A	102/2
750 c.c.	G15 CS (U.S.A.)	1964-65	389/210 389/211	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	380	20	3	-106	376/097	FRANCIS 412A 340 Main Jet with Air Cleaner Fitted	102/2
750 c.c.	G15 P	1964-65	389/87 & 88	389/002-026	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	450	20	3	-106	376/097	FRANCIS 412A 340 Main Jet with Air Cleaner Fitted	102/2
750 c.c.	G15	1965	389/87 & 88	389/002-026	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	350	20	3	-106	376/097	FRANCIS 412A 340 Main Jet with Air Cleaner Fitted	102/2
750 c.c.	G15 CSR	1965	389/222, 223	389/002-028A	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	360	20	3	-106	376/097	FRANCIS 412A 340 Main Jet with Air Cleaner Fitted	102/2
M A T C H L E S S.																		
248 c.c.	G2, G2S, G2CSR	1962-65	389/83	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	200	20	3	-106	376/127		102/2
348 c.c.	G5, G5, G5S	1962-63	389/08	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	230	25	3	-106	376/097		102/2
348 c.c.	G6C	1962-63	389/08T	376/029	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	376/057	1 1/2"	210	30	3	-107 T	376/097		102/2
350 c.c.	G3	1964-65	389/208	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	280	25	3	-106	376/097		102/2
500 c.c.	G50	1964-65	389/209	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	280	25	3	-106	376/097		102/2
500 c.c.	G50	1962-63	389/83	389/003	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	300	25	3	-106	376/097		102/2
500 c.c.	G50CS (U.S.A.)	1965	389/13	389/004	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	440	30	3	-106	376/097	Lean Air Valve FRANCIS 412A 340 Main Jet with Air Cleaner Fitted	102/2
500 c.c.	G60CS	1962-65	T6CP2	516/333	1 1/2"	1 1/2"	Dia.	Clip	Fitting	316/143	1 1/2"	280	25	6	-109	302/001	FRANCIS 412A 340 Main Jet with Air Cleaner Fitted	115/2
500 O.H.C.	G50 Racing	1962	T6CP2	516/412	2"	1 1/2"	65 mm.	1 1/2"	1 1/2"	316/143	1 1/2"	430	25	4	-109	510/001	Lean Air Valve	115/2
500 O.H.C.	G50 Competition	1962	T6CP2	516/397	1 1/2"	1 1/2"	65 mm.	1 1/2"	1 1/2"	316/143	1 1/2"	280	25	5	-109	510/001	FRANCIS 412A 340 Main Jet with Air Cleaner Fitted	115/2

1962-65 SETTINGS LIST

MACHINE AND ENGINE DETAILS		ENGINE END DETAILS			JET BLOCK		JET SIZE		Throttle Valve	Needle Position	Needle Jet	Float Chamber Type No.	Float Chamber Body Part No.	Banjo Part No.	SPECIAL DETAILS	Spare Parts List No.					
Capacity	Model	Year	Carburettor Type No.	Mixing Chamber Body No.	In-ternal Bore	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.	Model 14CSR	1962-65	389/82	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	200	20	3	3	-106	Monobloc	510/001	376/127		102/2
248 C.C.	Model 8 & 16	1962-63	389/68	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	230	25	3 1/2	3	-106	Monobloc		376/097		102/2
348 C.C.	Model 16C	1962-63	376/59T	376/029	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	376/057	1 1/2"	210	30	3	3	-107 T	Monobloc		376/097		102/2
348 C.C.	Model 16	1964-65	389/208	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	260	25	3	3	-106	Monobloc		376/097		102/2
348 C.C.	Model 7R	1962-63	T5GP2	616/337	1 1/2"	65 mm.	1 1/2"	1 1/2"	1 1/2"	316/143	1 1/2"	330	25	5	3	-109	510/1	510/001	510/015		115/2
600 C.C.	Model 18	1962-63	389/52	389/003	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/057	1 1/2"	300	25	3 1/2	3	-106	Monobloc		376/097		102/2
500 C.C.	Model 18	1964-65	389/209	389/002	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	290	25	3 1/2	3	-106	Monobloc		376/097		102/2
500 C.C.	Model 18CS	1962-65	T5GP2	616/335	1 1/2"	Dia.	1 1/2"	1 1/2"	1 1/2"	316/143	1 1/2"	290	25	6	5	-109	302/10	302/001			115/2
646 C.C.	Model 31	1962-65	389/91	389/002	1 1/2"	2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	390	20	4	4	-106	Monobloc		376/127		102/2
646 C.C.	Model 31CSR	1962-65	389/92	389/002	1 1/2"	2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	450	20	4	4	-106	Monobloc		376/127		102/2
646 C.C.	Twin Speed Kit and 31CSR	1962-65	389/73 1 389/74 pair	389/002 389/026	1 1/2"	1 1/2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	280	25	3	4	-106	Monobloc		376/098		102/2
750 C.C.	Model 33CSR (1 Pair)	1965	389/222 389/223	389/002 389/028A	1 1/2"	2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	380	20	3	3	-106	Monobloc		376/097		102/2
750 C.C.	Model 33P (1 Pair)	1965	389/57 389/58	389/002 389/028	1 1/2"	2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	420	20	3	3	-106	Monobloc		376/097		102/2
750 C.C.	Model 33 (1 Pair)	1965	389/57 389/58	389/002 389/028	1 1/2"	2"	2"	1 1/2"	1 1/2"	389/056	1 1/2"	350	20	3	3	-106	Monobloc		376/097		102/2