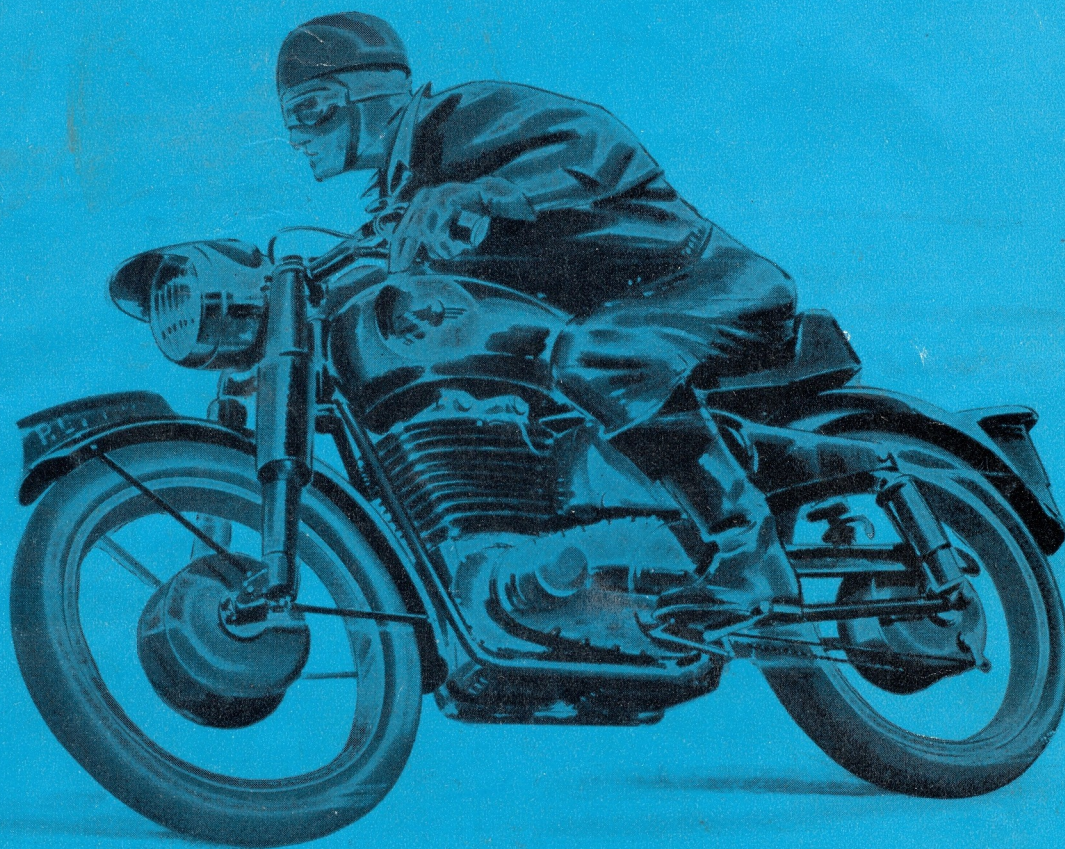




SMITHS MOTOR CYCLE EQUIPMENT

1960

THREE-WHEELERS, "BUBBLE" CARS, INVALID CHAIRS — see page 9

SMITHS

Motor Cycle Equipment — 1960

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive †		Gear Box	Gear Box Pinion	Gear Ring	K.L.G. Sparking Plugs	Petro-Flex
		Miles	Kilos		Complete	Length					
A.J.S.	14 248cc	SN. 3153/83	SN. 3153/84	ATRC. 2652/N	DF. 1110/22	5'2"	BG. 5330/227			FE. 80**	PFP. 503/12
	14CS 248cc	SN. 3153/85	SN. 3153/86		DF. 1110/22	5'2"	BG. 5330/267			FE. 80**	
	16 347cc	SC. 3312/00	SC. 3312/01		DF. 1110/22	5'5"	BG. 5330/267			FE. 80**	
	16C 347cc	SC. 5301/09*	SC. 5301/16*		DF. 1110/22	5'2"	BG. 5330/267			FE. 80**	
	8 348cc	SN. 3153/95	SN. 3153/96		DF. 1110/22	5'3"	BG. 5330/227			FE. 80**	
	7R O.H.C. 349cc				DF. 1111/15	1'10"	BG. 1507/02			***	
	18 498cc	SC. 3312/00	SC. 3312/01		DF. 1110/22	5'5"	BG. 5330/267			FE. 80**	
	18CS 497cc	SC. 5301/09*	SC. 5301/16*		DF. 1110/22	5'5"	BG. 5330/267			FE. 80**	
	20 Twin 498cc	SC. 3312/00	SC. 3312/01		DF. 1110/22	5'5"	BG. 5330/267			FE. 80**	
	20 Twin 498cc				DF. 1111/15	2'2½"	BG. 1508/01			FE. 80**	
	31 Twin 646cc +	SC. 3312/00	SC. 3312/01		DF. 1110/22	5'5"	BG. 5330/267			FE. 80**	
	31 Twin 646cc				DF. 1111/15	2'2½"	BG. 1508/01			FE. 80**	
	31CS Twin 646cc	SC. 5301/09*	SC. 5301/16*		DF. 1110/22	5'5"	BG. 5330/267			FE. 80**	
	31CSR Twin 646cc	SC. 3312/00	SC. 3312/01		DF. 1110/22	5'5"	BG. 5330/267			FE. 80**	
AMBASSADOR	Popular 174cc	SN. 3153/55	SN. 3153/56		DF. 1111/02	2'10¼"				F. 80	PFP. 503/9
	Super S 249cc	SC. 3303/19*	S. 467/221/N*		DF. 1111/02	3'1"				F. 80	
	Zundapp Combinette										
	Moped	≠SM. 3100/00	≠SM. 3100/01		DF. 8231/04	4'4½"					
	Zundapp 438 70cc	≠SM. 3100/00	≠SM. 3100/01		DF. 8231/04	4'4½"				F. 80	
ARIEL	Three Star Special 200cc	SN. 3153/28	SN. 3153/29		DF. 1111/02	3'1"					
	Leader Twin 249cc**** (Non-Trip Speedo.)	SC. 1301/00	SC. 1301/01		DF. 1111/19	3'1"				FE. 80	
	Leader Twin 249cc**** (Trip Speedo.)	SC. 5309/00	SC. 5309/01		DF. 1111/19	3'1"				FE. 80	
	TS2	SN. 3153/97	SN. 3153/98		DF. 1111/19	3'1"				FE. 80	
BOND	P3 Scooter 148cc	SN. 3153/71			DF. 1111/02	3'8"				F. 80	
	P4 Scooter 197cc	SN. 3153/65			DF. 1111/02	3'8"				F. 80	
B.S.A.	Dandy 70cc (Leg Shield Fitting)	SN. 3118/00	SN. 3118/01		DF. 7302/01	2'1"	BG. 5322/001			F. 70	

† Speedometer Bracket 31-674-109-01 also required.

‡ For Separate Inner & Outer Flexible Drives See Chart I (Back Cover)

* For Speedometer with Alternative Speed Range See Chart II (Back Cover)

** Three Earth-Point Version.

≠ Optional Equipment

*** Recommendation on Request According to Tune & Fuel etc.

**** Optional Lever Clock CL. 2104/00 also available.

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive ‡		Gear Box	Gear Box Pinion	Gear Ring	K.L.G. Sparking Plugs	Petro-Flex
		Miles	Kilos		Complete	Length					
B.S.A. (Cont'd)	Dandy 70cc (Headlamp Fitting)	SM. 3601/00	SM. 3601/01		DF. 8231/02	2'8"	BG. 5320/001			F. 70	
	D1 Bantam 123cc	SC. 1102/07	S. 630/K/L		DF. 1110/21	4'8"	BG. 5331/247			F. 70	
	D1 Bantam 123cc (N.America Only)	SC. 1102/14			DF. 1110/21	4'8"	BG. 5331/247			F. 70	
	D7 Bantam Super 174cc	SN. 3153/79	SN. 3153/80		DF. 1110/21	4'8"	BG. 5331/247			F. 70	
	B1 Sunbeam 174cc	SN. 3153/78	SN. 3153/88		DF. 1106/14	4'8½"				F. 100	
	B2 Sunbeam Twin 249cc (O.H.V. 6 Volt)	SN. 3153/78	SN. 3153/88		DF. 1106/14	4'8½"				F. 70	
	B2/S Sunbeam Twin 249cc (O.H.V. 12 Volt)	SN. 3153/77	SN. 3153/87		DF. 1106/14	4'8½"				F. 70	
	C15 250 Star 249cc	SN. 3153/67	SN. 3153/68		DF. 1110/21	4'8"	BG. 5331/247			FE. 70	PFP. 565/8
	C15 O.H.V. Trials 249cc	SC. 1102/07	S. 630/K/L		DF. 1110/21	4'8"	BG. 5331/247				
	B33 499cc	SC. 3305/04	SC. 3305/05		DF. 1110/21	3'8"				F. 70	PFP. 506/14
	B34 Gold Star Clubman 499cc	SC. 5301/11	SC. 5301/12		DF. 1110/21	3'5"				FE. 70	PFP. 506/14
	B34 Gold Star Clubman 499cc			RC. 1302/00	DF. 1111/15	3'2"	BG. 1508/04			FE. 70	PFP. 506/14
	B34 Gold Star Clubman 499cc (N.America Only)	SC. 5301/23‡		RC. 1302/00	DF. 1111/15	3'2"	BG. 1508/04			FE. 70	PFP. 506/14
	B34 Gold Star Scrambler 499cc	SC. 5301/07*	SC. 5301/08*		DF. 1110/21	3'5"				FE. 70	PFP. 506/14
	B34 Gold Star Scrambler 499cc			RC. 1302/00	DF. 1111/15	3'2"	BG. 1508/04			FE. 70	PFP. 506/14
	B34 Gold Star Scrambler 499cc (N.America Only)	SC. 5301/07*	SC. 5301/08*		DF. 1110/21	3'10¾"				FE. 70	PFP. 506/14
	B34 Gold Star Scrambler 499cc (N.America Only)	SC. 5301/24		RC. 1302/00	DF. 1111/15	3'2"	BG. 1508/04			FE. 70	PFP. 506/14
	A7 Twin Solo 497cc	SC. 3305/04	SC. 3305/05		DF. 1110/21	3'8"				F. 70	PFP. 506/18
	A7 Twin Sidecar 497cc	SC. 3305/06	SC. 3305/07		DF. 1110/21	3'8"				F. 70	PFP. 506/18
	A7 Shooting Star Twin Solo 497cc	SC. 3305/04	SC. 3305/05		DF. 1110/21	3'8"				FE. 100	PFP. 506/18
	A7 Shooting Star Twin Sidecar 497cc	SC. 3305/06	SC. 3305/07		DF. 1110/21	3'8"				FE. 100	PFP. 506/18
	A10 Road Rocket Twin 646cc (With Cowl)	SC. 3305/04	SC. 3305/05		DF. 1110/21	3'8"				F. 100	PFP. 506/18
	A10 Road Rocket Twin 646cc (With Cowl)			RC. 1302/00	DF. 1110/20	2'10½"					
	A10 Road Rocket Twin 646cc (Without Cowl)	SC. 5301/06	SC. 5301/17		DF. 1110/21	3'10¾"				F. 100	PFP. 506/18
	A10 Road Rocket Twin 646cc (Without Cowl)			RC. 1302/00	DF. 1110/20	3'10½"					

‡ For Separate Inner & Outer Flexible Drives See Chart I (Back Cover)
 * For Speedometer with Alternative Speed Range See Chart II (Back Cover)
 ** Three Earth-Point Version.

‡ Optional Equipment
 *** Recommendation on Request According to Tune & Fuel etc.

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive ‡		Gear Box	Gear Box Pinion	Gear Ring	K. L. G. Sparking Plugs	Petro-Flex
		Miles	Kilos		Complete	Length					
B.S.A. (Cont'd)	AlO Road Rocket Twin 646cc (N. America Only)	SC. 5301/06*		RC. 1302/00	DF. 1110/21	3'10 $\frac{3}{4}$ "				F. 100	PFP. 506/18
	AlO Road Rocket Twin 646cc (N. America Only)	SC. 3305/12			DF. 1110/20	2'10 $\frac{1}{2}$ "				F. 100	PFP. 506/18
	M21 591cc	SC. 5301/11	SC. 5301/12		DF. 1110/21	4'2"				FE. 50	
COTTON	Vulcan 197cc	SN. 3153/20	SN. 3153/22		DF. 1111/15	3'0"				F. 80	PFP. 503/8
	Cotanza 242cc Anzani Engine	SN. 3153/20	SN. 3153/22		DF. 1111/15	4'6"	BG. 2510/01	31-813-120	31-812-110	F. 70	PFP. 501/7
	Herald 250cc	SN. 3153/20	SN. 3153/22		DF. 1111/15	3'6"	BG. 2510/01	31-813-120	31-812-110	F. 80	PFP. 503/8
	Cotanza 325cc Anzani Engine	SN. 3153/20	SN. 3153/22		DF. 1111/15	4'6"	BG. 2510/01	31-813-120	31-812-110	F. 70	PFP. 501/7
	Messenger 325cc Villiers Engine	SC. 3303/17			DF. 1111/15	3'6"				F. 80	PFP. 503/8
DAYTON	Flamenco 173cc	SN. 3153/71			DF. 1111/15	3'9"					
	Albatross Twin 225cc	SN. 3153/26	SN. 3153/28		DF. 1111/15	4'3"				F. 80	PFP. 540/6
	Continental Twin 249cc	SN. 3153/26	SN. 3153/28		DF. 1111/15	4'3"				F. 80	
D.K.R.	Dove 147cc	SN. 3153/63			DF. 1111/00	3'0"	BG. 5117/047			F. 80	
	Pegasus 148cc	SN. 3153/69			DF. 1111/00	3'0"	BG. 5117/047			F. 80	
	Defiant 197cc	SN. 3153/69			DF. 1111/00	3'0"	BG. 5117/047			F. 80	
	Manx 249cc	SN. 3153/76			DF. 1111/00	3'0"	BG. 5117/047			F. 80	
D.M.W.	Bambi Scooter 98cc	SN. 3153/50	SN. 3153/51		DF. 1106/14	3'0"	BG. 5121/633			F. 70	
	Mk. 9 197cc	SC. 1101/07	S. 664/K/L		DF. 1111/15	3'2"				F. 80	
	Dolomite II Twin 249cc	SC. 3303/42			DF. 1111/15	3'2"				F. 80	
	Dolomite IIA 324cc	SC. 3303/09	SC. 3303/12		DF. 1111/15	3'2"					
	Dolomite III 250cc	SC. 3303/41			DF. 1111/15	3'2"				F. 80	
	Dolomite IIIA 324cc	SC. 3303/40			DF. 1111/15	3'2"				F. 80	
	Mk. 10 Trials 249cc	SC. 1102/06	S. 659/K/L		DF. 1111/15	3'2"	BG. 2519/10	31-813-120	31-812-102	F. 80	
DOT	200 THX 197cc	SC. 1101/02	S. 644/K/N		DF. 1111/15	3'3"				***	
	200 THDX 197cc	SC. 1101/02	S. 644/K/N		DF. 1111/15	3'3"				***	
	250 THX 249cc	SC. 1101/02	S. 644/K/N		DF. 1111/15	3'3"				***	
	250 THDX 249cc	SC. 1101/02	S. 644/K/N		DF. 1111/15	3'3"				***	
	200 WR Trials 197cc	SC. 1101/02	S. 644/K/N		DF. 1111/15	3'3"				***	
	250 WR Trials 249cc	SC. 1101/02	S. 644/K/N		DF. 1111/15	3'3"				***	
	200 SH 197cc	SC. 1101/02	S. 644/K/N		DF. 1111/15	3'3"				***	
	250 SH 249cc	SC. 1101/02	S. 644/K/N		DF. 1111/15	3'3"				***	
	200 SCH 197cc	SC. 1101/02	S. 644/K/N		DF. 1111/15	3'3"				***	
	250 SCH 249cc	SC. 1101/02	S. 644/K/N		DF. 1111/15	3'3"				***	
	Sportsmans Roadster 349cc	SC. 3303/20	SC. 3303/39		DF. 1111/15	5'0"	BG. 2511/00		31-812-110	***	
DUNKLEY	Popular 49cc	SM. 3100/00			DF. 8231/02	2'0"	BG. 5330/227			F. 50	

‡ For Separate Inner & Outer Flexible Drives See Chart I (Back Cover)

* For Speedometer with Alternative Speed Range See Chart II (Back Cover)

** Three Earth-Point Version.

‡ Optional Equipment

*** Recommendation on Request According to Tune & Fuel etc.

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive ‡		Gear Box	Gear Box Pinion	Gear Ring	K.L.G. Sparkling Plugs	Petro-Flex
		Miles	Kilos		Complete	Length					
DUNKLEY (Cont'd)	S.65 64cc Whippet 61cc Whippet Sports 64cc	SM.3100/00 SN.3110/06 SM.3100/00			DF.8231/02 DF.7302/01 DF.8231/02	2'0" 2'2" 1'9½"	BG.5330/227 BG.5322/021 BG.5348/421			F.50 F.50 F.50	
EXCELSIOR	F10 Consort 98cc C10 Consort 98cc R10 Roadmaster 197cc U10 Universal 147cc ME/K Scooter (6 volt) ME/K Scooter (12 volt) TT6 Talisman 246cc S9 Special Talisman 328cc	SC.3301/21 SC.1102/01 SN.3153/20 SN.3153/20 SN.3153/63 SN.3153/69 SN.3153/20 SC.3303/21	S.531/K/L SN.3153/22 SN.3153/22 SN.3153/22 SN.3153/63 SN.3153/69 SN.3153/22 S.467/125/N		DF.1110/21 DF.1110/20 DF.1110/20 DF.1110/20 DF.1111/00 DF.1111/00 DF.1110/20 DF.1110/20	4'5½" 3'9½" 4'5½" 4'5½" 3'0" 3'0" 4'5½" 4'8½"	BG.5331/227 BG.5331/227 BG.5331/227 BG.5331/227 BG.5331/227 BG.5331/227 BG.5331/227 BG.5331/227			F.70 F.70 F.70 F.70 FE.70D F.70D FE.70 FE.70D	
FRANCIS & BARNETT	79 Light Cruiser 171cc 87 Falcon 197cc 80 Cruiser 249cc 84 Cruiser 249cc 85 Trials 249cc	SN.3153/26 SN.3153/55 SN.3153/55 SN.3153/55 SC.1102/06	SN.3153/38 SN.3153/56 SN.3153/56 SN.3153/56		DF.1110/26 DF.1110/26 DF.1110/24 DF.1110/24 DF.1110/24	4'8" 4'8" 4'9" 4'9" 4'6"	BG.5330/247 BG.5330/247 BG.5330/247 BG.5330/247 BG.5330/247			FE.70 F.80 FE.70 FE.70	
GREEVES	20TA Scottish Trials 197cc 20TAS Scottish Special 197cc 24DB Sports 248cc 24TAS Scottish Special 248cc 25DB Sports 249cc	SC.1102/15 SC.1102/15 SN.3153/55 SC.1102/15 SN.3153/55			DF.1111/16 DF.1111/16 DF.1111/16 DF.1111/16 DF.1111/16	4'8" 4'8" 4'8" 4'8" 4'8"	BG.2504/01 BG.2504/01 BG.2504/01 BG.2504/01 BG.2504/01			F.80 F.80 F.80 F.80 F.80	
INDIAN	250 Scrambler 250cc Fury 500cc Fury 500cc U.S.A. Super Meteor 692cc U.S.A. Super Meteor 692cc Galaxy 692cc Galaxy 692cc U.S.A. Constellation 692cc U.S.A. Constellation 692cc Interceptor 692cc Interceptor 692cc Super Meteor Airflow 692cc Super Meteor Airflow 692cc	SC.1101/06 SC.5301/09 SC.3303/01 SC.3303/01 SC.3303/01 SC.3303/01 SC.5301/09 SC.3303/01 SC.5301/09 SC.3303/01		≠RC.1302/00 ≠RC.184 ≠RC.184 ≠RC.184 ≠RC.184 ≠RC.184 ≠RC.184 ≠RC.184	DF.1110/21 DF.1110/21 DF.1111/15 DF.1110/30 DF.1111/15 DF.1110/30 DF.1111/15 DF.1110/30 DF.1111/15 DF.1110/30 DF.1111/15 DF.1110/30 DF.1111/15 DF.1110/30 DF.1111/15	4'6" 4'6" 2'4" 4'11" 3'7" 4'11" 3'7" 4'11" 3'7" 4'11" 3'7" 4'11" 3'7" 5'3" 3'7"	BG.5303/10 BG.5303/10 BG.1508/00 BG.5303/10 BG.1508/01 BG.5303/10 BG.1508/01 BG.5303/10 BG.1508/01 BG.5303/10 BG.1508/01 BG.5303/10 BG.1508/01			F.80 FE.80 FE.80 FE.70 FE.70 FE.80 FE.80 FE.80 FE.80 FE.80 FE.80 FE.70 FE.80 FE.80	

‡ For Separate Inner & Outer Flexible Drives See Chart I (Back Cover)

* For Speedometer with Alternative Speed Range See Chart II (Back Cover)

** Three Earth-Point Version.

≠ Optional Equipment

*** Recommendation on Request According to Tune & Fuel etc.

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive ‡		Gear Box	Gear Box Pinion	Gear Ring	K.L.G. Sparking Plugs	Petro-Flex
		Miles	Kilos		Complete	Length					
JAMES	L1 Comet 100 98cc	SN.3153/26	SN.3153/38		DF.1110/20	4'7"	BG.5330/227			F.70	
	L15 Cadet 150 147cc	SN.3153/26	SN.3153/38		DF.1110/20	4'7"	BG.5330/227			F.70	
	L20 172cc	SN.3153/26	SN.3153/38		DF.1110/20	4'7"	BG.5330/227			FE.70	
	L25 Commodore 249cc	SN.3153/26	SN.3153/38		DF.1110/20	4'7"	BG.5330/227			FE.70	
	L25T Commando 249cc	SC.1102/09	S.611/K/L		DF.1110/20	4'7"	BG.5330/227			F.80	
MATCHLESS	G2 248cc	SN.3153/83	SN.3153/84		DF.1110/22	5'2"	BG.5330/227			FE.80**	
	G2CS 248cc	SN.3153/85	SN.3153/86		DF.1110/22	5'2"	BG.5330/267			FE.80**	
	G3 347cc	SC.3303/38*	SC.3303/07*		DF.1110/22	5'5"	BG.5330/267			FE.80**	
	G3C 347cc	SC.5301/09*	SC.5301/16*		DF.1110/22	5'2"	BG.5330/267			FE.80**	
	G5 348cc	SN.3153/95	SN.3153/96		DF.1110/22	5'3"	BG.5330/227			FE.80**	
	G50 496cc			ATRC.2652/N	DF.1111/15	1'10"	BG.1507/02			***	
	G80 498cc	SC.3312/00	SC.3312/01		DF.1110/22	5'5"	BG.5330/267			FE.80**	
	G80CS 497cc	SC.5301/09*	SC.5301/16*		DF.1110/22	5'5"	BG.5330/267			FE.80**	
	G9 Twin 498cc	SC.3312/00	SC.3312/01		DF.1110/22	5'5"	BG.5330/267			FE.80**	
	G9 Twin 498cc			RC.1304/00	DF.1111/15	2'2½"	BG.1508/01			FE.80**	
	G12 Twin 646cc	SC.3312/00	SC.3312/01		DF.1110/22	5'5"	BG.5330/267			FE.80**	
	G12 Twin 646cc			RC.1304/00	DF.1111/15	2'2½"	BG.1508/01			FE.80**	
	G12CS Twin 646cc	SC.5301/09*	SC.5301/16*		DF.1110/22	5'5"	BG.5330/267			FE.80**	
	G12CSR Twin 646cc	SC.3312/00	SC.3312/01		DF.1110/22	5'5"	BG.5330/267				
NORMAN	Lido 50cc	SM.3101/00			DF.8231/02	2'11½"	BG.5348/111				
	Nippy 50cc	SM.3101/00			DF.8231/02	2'11½"	BG.5348/111				
	B1S 148cc	SN.3153/28	SN.3153/29		DF.1111/00	4'10"	BG.2500/02			F.80	
	B2S Roadster (3 Speed) 197cc	SN.3153/28	SN.3153/29		DF.1111/00	2'9"				F.80	
	B2S Roadster (4 Speed) 197cc	SN.3153/28	SN.3153/29		DF.1111/00	3'0"				F.80	
	B2S Sports (3 Speed) 197cc	SN.3153/28	SN.3153/29		DF.1111/00	2'9"				F.80	
	B2S Sports (4 Speed) 197cc	SN.3153/43	SN.3153/44		DF.1111/00	3'0"				F.80	
	B2S Comp. 197cc	SC.1102/04	SC.1102/05		DF.1111/00	2'11"				F.80	
	B3 Roadster 249cc	SN.3153/20	SN.3153/22		DF.1111/00	3'2"				F.80	
	B3 Sports 249cc	SN.3153/20	SN.3153/22		DF.1111/00	3'2"				F.80	
NORTON	Jubilee 250 249cc	SN.3153/20	SN.3153/22		DF.1110/21	5'0"	BG.5330/247			FE.100	
	40M 348cc			ATRC.2652	DF.1111/15	1'9"	BG.1507/01			***	
	50 348cc	SC.3303/17	SC.3303/02		DF.1110/22	5'7½"	BG.5330/257			FE.80	
	ES2 490cc	SC.3303/17	SC.3303/02		DF.1110/22	5'7½"	BG.5330/257			FE.80	
	88 Dominator 497cc	SC.3303/17	SC.3303/02		DF.1110/22	5'7½"	BG.5330/257			FE.80	
	30M 499cc	SC.3303/17	SC.3303/02	ATRC.2652	DF.1111/15	1'9"	BG.1507/01			***	
	99 Dominator 597cc	SC.3303/17	SC.3303/02		DF.1110/22	5'7½"	BG.5330/257			FE.80	
	Nomad 500 600cc (American Markets)	SC.3303/24*	S.467/191/N*		DF.1110/22	5'7½"	BG.5330/257			FE.100	
PASHLEY	Rickshaw (Shaft Drive Model) +	SC.3303/26			DF.1111/22	4'0"	BG.2500/06				

‡ For Separate Inner & Outer Flexible Drives See Chart I (Back Cover)
 * For Speedometer with Alternative Speed Range See Chart II (Back Cover)
 ** Three Earth-Point Version.

‡ Optional Equipment
 *** Recommendation on Request According to Tune & Fuel etc.
 + Speedometer Bracket 31-674-110-01 also required.

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive †		Gear Box	Gear Box Pinion	Gear Ring	K.L.G. Sparking Plugs	Petro-Flex
		Miles	Kilos		Complete	Length					
PANTHER (PHELOX & MOORE)	Princess TS.175cc (6 volt)	SN.3153/28			DF.1111/15	4'3"					
	Princess TS.175cc (12 volt)	SN.3153/71			DF.1111/15	4'3"					
	10/3 197cc	SN.3153/37	SN.3153/54		DF.1111/15	5'0"	BG.2517/00			F.80	
	10/4 197cc	SN.3153/43	SN.3153/44		DF.1111/15	3'1"				F.80	
	35 Twin 249cc	SN.3153/20	SN.3153/22		DF.1111/15	3'1"				F.80	
	35 Sports Twin 249cc	SN.3153/20	SN.3153/22		DF.1111/15	3'1"				F.80	
	45 Sports Twin 324cc	SN.3153/20	SN.3153/22		DF.1111/15	3'1"				F.80	
	50 Sports Twin 324cc	SC.3303/17	SC.3303/02		DF.1111/15	3'1"				F.80	
	65 Springer 248cc	SC.3303/16	S.467/205/N		DF.1111/15	5'0"	BG.2517/00			F.70	
	75 Springer 348cc	SC.3303/16	S.467/205/N		DF.1111/15	5'0"	BG.2517/00			F.70	
	100 598cc	SC.3303/17	SC.3303/02		DF.1111/15	5'6"	BG.2517/00			F.70	
	120S De Luxe 645cc	S.467/203/N	SC.3303/02		DF.1111/15	5'6"	BG.2517/00			F.75	
PHILLIPS	Gadabout 49cc	SM.3101/02	SM.3101/03		DF.8231/02	2'1"	BG.5338/121			F.80	
RALEIGH	Moped 49cc	SN.3110/00			DF.7302/01	2'2"				F.75	
ROYAL ENFIELD	Prince 148cc	SN.3153/20	SN.3153/22		DF.1110/20	2'1 1/2"	BG.5303/05			F.20	
	Prince Airflow 148cc	SC.1102/04	SC.1102/05		DF.1110/20	2'3 1/2"	BG.5303/05			F.20	
	250 Clipper 248cc	SC.3303/20	SC.3303/39		DF.1110/21	4'4"	BG.5303/10			F.80	
	250 Clipper Airflow 248cc	SC.3303/20	SC.3303/39		DF.1110/30	4'9"	BG.5303/10			F.80	
	Crusader 248cc	SC.3303/20	SC.3303/39		DF.1110/21	4'4"	BG.5303/10			F.80	
	Crusader Airflow 248cc	SC.3303/20	SC.3303/39		DF.1110/30	4'9"	BG.5303/10			F.80	
	Crusader Sports 248cc	SC.3303/20	SC.3303/39		DF.1110/21	4'4"	BG.5303/10			F.80	
	Crusader Sports Airflow 248cc	SC.3303/20	SC.3303/39		DF.1110/30	4'9"	BG.5303/10			F.80	
	350 Trials 346cc	SC.3303/30	S.467/69/N		DF.1110/21	4'6"	BG.5303/10			***	
	350 Trials 346cc			RC.1302/00	DF.1111/15	2'4"	BG.1508/00			***	
	350 Clipper 346cc	SC.3303/20	SC.3303/39		DF.1110/21	4'6"	BG.5303/10				
	350 Clipper 346cc			RC.1302/00	DF.1111/15	2'4"	BG.1508/00				
	350 Clipper Airflow 346cc	SC.3303/20	SC.3303/39		DF.1110/30	4'11"	BG.5303/10			F.70	
	350 Clipper Airflow 346cc			RC.1302/00	DF.1111/15	2'4"	BG.1508/00			F.70	
	350 Bullet 346cc	SC.3303/20	SC.3303/39		DF.1110/21	4'6"	BG.5303/10			F.70	
	350 Bullet 346cc			RC.1302/00	DF.1111/15	2'4"	BG.1508/00			F.70	
	350 Bullet Airflow 346cc	SC.3303/20	SC.3303/39		DF.1110/30	4'11"	BG.5303/10			F.70	
	350 Bullet Airflow 346cc			RC.1302/00	DF.1111/15	2'4"	BG.1508/00			F.70	
	Meteor Minor DeLuxe 496cc	SC.3303/20	SC.3303/39		DF.1110/21	4'6"	BG.5303/10				
	Meteor Minor DeLuxe 496cc			RC.184	DF.1111/15	3'7"	BG.1508/01				

† For Separate Inner & Outer Flexible Drives See Chart I (Back Cover)
 * For Speedometer with Alternative Speed Range See Chart II (Back Cover)
 ** Three Earth-Point Version.

RC Optional Equipment.
 *** Recommendation on Request According to Tune & Fuel etc.

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive †		Gear Box	Gear Box Pinion	Gear Ring	K.L.G. Sparking Plugs	Petro-Flex
		Miles	Kilos		Complete	Length					
ROYAL ENFIELD (Cont'd)	Meteor Minor DeLuxe Airflow 496cc	SC.3303/20	SC.3303/39		DF.1110/30	4'11"	BG.5303/10			F.70	
	Meteor Minor DeLuxe Airflow 496cc			✗RC.184	DF.1111/15	3'7"	BG.1508/01				
	Meteor Minor Sports 496cc	SC.3303/20	SC.3303/39		DF.1110/21	4'6"	BG.5303/10				
	Meteor Minor Sports 496cc			✗RC.184	DF.1111/15	3'7"	BG.1508/01				
	Meteor Minor Sports Airflow 496cc	SC.3303/20	SC.3303/39		DF.1110/30	4'11"	BG.5303/10				
	Meteor Minor Sports Airflow 496cc			✗RC.184	DF.1111/15	3'7"	BG.1508/01				
	500 Bullet 499cc	SC.3303/01	SC.3303/11		DF.1110/21	4'6"	BG.5303/10			FE.70	
	500 Bullet 499cc			✗RC.1302/00	DF.1111/15	2'4"	BG.1508/00			FE.70	
	500 Bullet Airflow 499cc	SC.3303/01	SC.3303/11		DF.1110/30	4'11"	BG.5303/10			FE.70	
	500 Bullet Airflow 499cc			✗RC.1302/00	DF.1111/15	2'4"	BG.1508/00			FE.70	
	Super Meteor 692cc	SC.3303/01	SC.3303/11		DF.1110/21	4'6"	BG.5303/10			FE.70	
	Super Meteor 692cc			✗RC.184	DF.1111/15	3'7"	BG.1508/01			FE.70	
	Super Meteor Airflow 692cc	SC.3303/01	SC.3303/11		DF.1110/30	4'11"	BG.5303/10			FE.70	
	Super Meteor Airflow 692cc			✗RC.184	DF.1111/15	3'7"	BG.1508/01			FE.70	
	Constellation 692cc	SC.3303/01	SC.3303/11		DF.1110/21	4'6"	BG.5303/10				
	Constellation 692cc			✗RC.184	DF.1111/15	3'7"	BG.1508/01				
	Constellation Airflow 692cc	SC.3303/01	SC.3303/11		DF.1110/30	4'11"	BG.5303/10			FE.80	
	Constellation Airflow 692cc			✗RC.184	DF.1111/15	3'7"	BG.1508/01			FE.80	
SUN	Geni 98cc	SN.3153/43			DF.1110/24	5'0"	BG.5115/607			F.70	
	Sunwasp Scooter 173cc	SN.3153/71			DF.1111/15	3'11"				F.80	
TRIUMPH	TS1 Tigress 174cc	SN.3153/78	SN.3153/88		DF.1106/14	4'8½"				F.100	
	T20 Tiger Cub 199cc	SN.3153/17	SN.3153/18		DF.1110/20	4'10"	BG.5330/247			F.80	
	T20S Tiger Cub Sports 199cc	SC.1102/11	SC.1102/12		DF.1110/20	4'10"	BG.5330/247			F.80	
	T20S Tiger Cub Sports 199cc			✗RN.1101/00	DF.1111/15	2'4"				F.80	
	TW2/S Tigress 249cc	SN.3153/77	SN.3153/87		DF.1106/14	4'8½"				F.70	
	3TA Twenty One 348cc	SC.3304/11	SC.3304/18		DF.1110/20	4'10"	BG.5330/287			FE.75	
	5TA Speed Twin 490cc	SC.3304/11	SC.3304/18		DF.1110/20	4'10"	BG.5330/287			F.80	
	T100/A Tiger 100 490cc	SC.3304/11	SC.3304/18		DF.1110/20	4'10"	BG.5330/287			FE.100	
	T110 Tiger 649cc	SC.3304/19	SC.3304/20		DF.1106/11	3'8"				FE.100	
	6T Thunderbird 649cc	SC.3304/19	SC.3304/20		DF.1106/11	3'8"				F.80	
	TR6 Trophy 649cc	SC.5301/09	SC.5301/16		DF.1106/13	3'8"				FE.100	
	TR6 Trophy 649cc			✗RC.109	DF.1111/15	2'4"				FE.100	

† For Separate Inner & Outer Flexible Drives See Chart I (Back Cover)
 * For Speedometer with Alternative Speed Range See Chart II (Back Cover)
 ** Three Earth-Point Version.

✗ Optional Equipment.
 *** Recommendation on Request According to Tune & Fuel etc.

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive ‡		Gear Box	Gear Box Pinion	Gear Ring	K.L.G. Sparking Plugs	Petro-Flex
		Miles	Kilos		Complete	Length					
TRIUMPH (Cont'd)	T120 Bonneville 649cc T120 Bonneville 649cc (N.America Only)	SC.5301/09	SN.5301/18	RC.109	DF.1106/13	3'8"				FE.100	
					DF.1111/15	2'4"				FE.100	
VELOCETTE	LE Mk.III 192cc	SN.3153/20	SN.3153/22		DF.1111/17	2'9"				TEN L.30	
	Valiant Twin 192cc	SN.3153/20	SN.3153/22		DF.1111/17	2'9"				TEN L.100	
	Valiant Vee Line Twin 192cc	SN.3153/20	SN.3153/22		DF.1111/17	2'9"				TEN L.100	
	MAC 349cc	SC.3308/00			DF.1110/22	5'3"	BG.5303/11			FE.70	
	Viper 349cc	SC.3308/00			DF.1110/22	5'3"	BG.5303/11			FE.100	
	Viper Clubmans 349cc	SC.3308/00			DF.1110/22	5'3"	BG.5303/11			FE.100	
	MSS 499cc	SC.3308/00			DF.1110/22	5'3"	BG.5303/11			FE.100	
	Venom 499cc	SC.3308/00			DF.1110/22	5'3"	BG.5303/11			FE.100	
	Venom Clubmans 499cc	SC.3308/00			DF.1110/22	5'3"	BG.5303/11			FE.100	
	Venom Clubmans 499cc			≠RC.1302/02	DF.1111/12	3'0"	BG.1507/02			FE.100	
	Venom Sports 499cc	SC.3308/00			DF.1110/22	5'3"	BG.5303/11			FE.100	
	Venom Sports 499cc			≠RC.1302/02	DF.1111/12	3'0"	BG.1507/02			FE.100	
	Endurance 499cc	SC.3308/00			DF.1110/22	5'3"	BG.5303/11			FE.100	

THREE WHEELERS, "BUBBLE" CARS, INVALID CHAIRS

BOND	D Family Saloon	SN.3102/37	SN.3102/42		DF.1111/00	8'6"				F.80	
	D Tourer	SN.3102/37	SN.3102/42		DF.1111/00	8'6"				F.80	
	F Saloon Coupe	SN.4302/00			DF.1111/00	8'6"				F.80	
	F Family Saloon	SN.4302/00			DF.1111/00	8'6"				F.80	
FRISKY	Sport	SN.3153/71			DF.1111/00	10'0"				F.100	
	Sprint	SN.3153/71			DF.1111/00	10'0"				FE.70D	
INVACAR	Mk.10 Invalid Carriage	SC.1101/04			DF.1111/00	7'0"	BG.2507/07	41-280-118-00	31-512-303-01	F.70	
	Mk.11 Invalid Carriage	SN.3153/93			DF.1111/00	7'0"	BG.2507/07				
ISETTA	Standard Saloon 3 & 4 Wheeler	SN.3119/00			DF.1104/00	8'0"				F.80	
	Plus Saloon 3 Wheeler	SN.3119/00			DF.1104/00	8'0"				F.80	
RELIANT	3 Wheeler Regal Tourer	SN.3102/68	SN.3102/69		DF.1113/00	5'4"				F.50	
	3 Wheeler Regal Van & Pick-Up	SN.3102/53	SN.3102/54		DF.1113/00	5'4"				F.50	
	Regent Van with Ford 10 hp. Engine	SN.3213/00			DF.2301/40	5'0"				F.50	
STANLEY	Mk.6A, Mk.6B, Invalid Carriage.	SN.3153/81			DF.1111/00	8'0"	BG.2504/01	41-280-118-00	31-804-508-01	F.80	
SCOOTACAR	3 Wheeler	SN.2103/72			DF.1111/02	6'6"				F.80	
TIPPEN	Delta Invalid Carriage	SN.3153/75			DF.1111/15	7'8"				F.80	

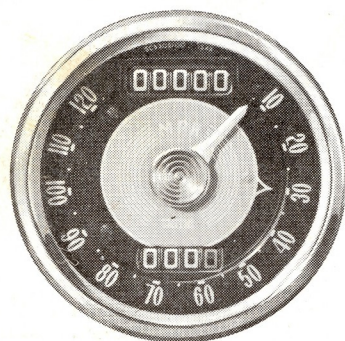
- * For Separate Inner & Outer Flexible Drives See Chart I (Back Cover)
 * For Speedometer with Alternative Speed Range See Chart II (Back Cover)
 ** Three Earth-Point Version.

- ≠ Optional Equipment.
 *** Recommendation on Request According to Tune & Fuel etc.

SMITHS

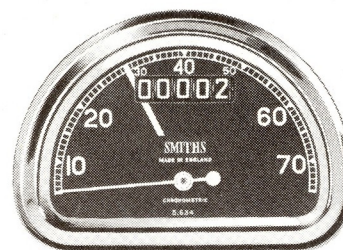
Motor Cycle Equipment

Illustrated on these pages is a representative range of the most popular types of motor cycle equipment manufactured by Smiths.



Speedometer 3" Chronometric Type

The movement is contained in a heavy pressed steel case, specially treated internally and externally against rust. The case is finished in black enamel and the screwed-on bezel is polished chromium plate. Also available with flange bezel and cadmium finished case for nacelle or headlamp installation. Dial black with white figures and available with or without internal illumination.

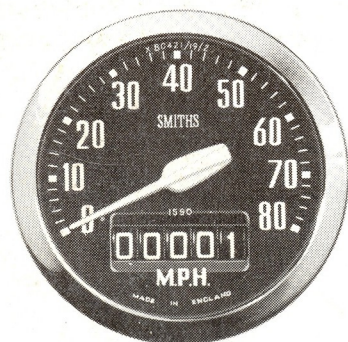


"D" Shaped Speedometer

Chronometric Type, for Lightweight Motor Cycles.

Finished in a rust-proofed, black enamelled case with clear white figures on a black dial. Also available with flange bezel for nacelle or headlamp installation.

The internal illumination provides a soft diffused light over the dial and pointer.



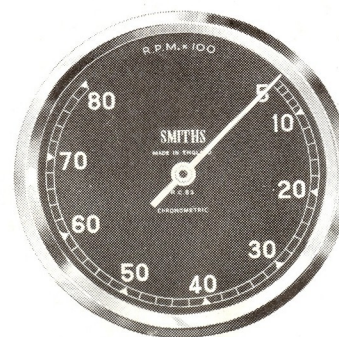
60 mm. Speedometer

Nemag movement also for Lightweight Motor Cycles.

Available with strap or handlebar fixing.

The flat spun-over bezel of polished chrome gives complete weather protection around the glass.

A variety of dial colourings is available.



3" Revolution Indicators

Chronometric movement.

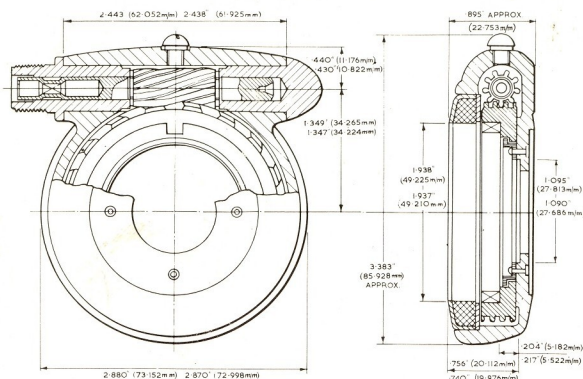
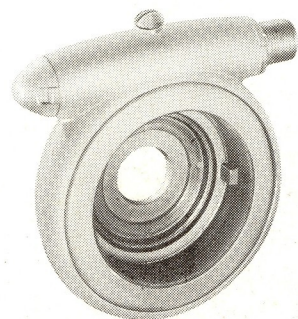
Black dial, white figures and pointer, chrome bezel.

Right angle drive can be built in. A maximum hand may be incorporated if required.

Maximum revolutions per minute, ratio and rotation available in any combination of the following:

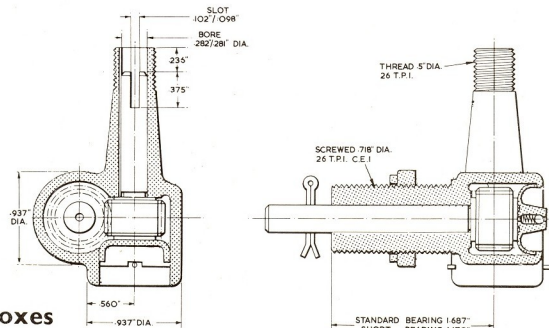
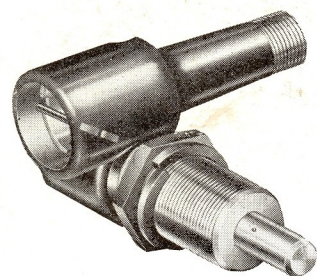
MAX. R.P.M.	8,000	9,000	10,000	12,000
RATIO	2:1	4:1	4:1	4:1
ROTATION	Clockwise or anti-clockwise			

All Smiths motor cycle speedometers are available to register either miles or kilometers per hour.



Gear Box Code No. BG.5331 & BG.5333 Series (Replacing 52283/50-88, BG.5101 & BG.5103 Series)

This hub gear box has a thicker body section than those in the BG. 5303 Series (Previously 52283/1-49 Series) and uses the larger felt seal. It can be used where the hub is slotted to provide the necessary engagement or where other provision can be arranged. Clockwise or anti-clockwise input. Ratios: 1:1 & 2:1
Suitable Flexible Drive DF. 1110/20 (Black PVC) or DF. 1110/24 (Grey PVC)

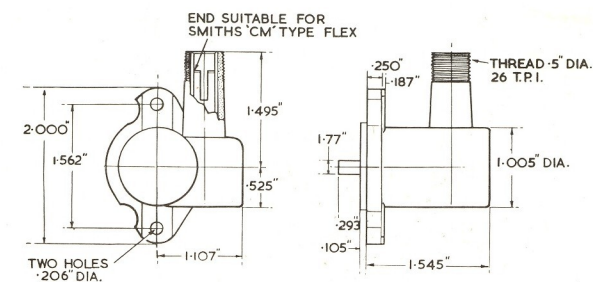
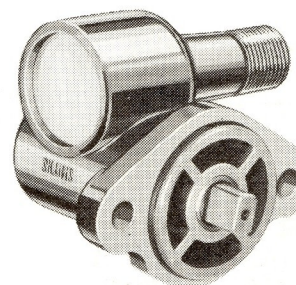


Brake Drum Fitting Gear Boxes

Basic Code

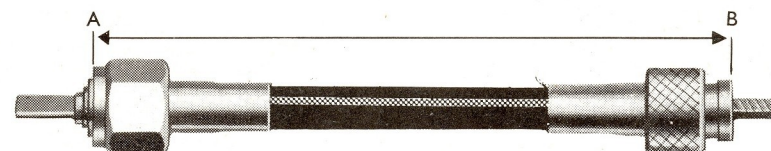
BG.2504 Series	(Replacing 34159 Series)	Short Reach.	Right Hand Gears	Ratios of 5:12. 8:12.
BG.2511 Series	(Replacing 70458 Series)	Long Reach.	Left Hand Gears	
BG.2500 Series	(Replacing 25224 Series)	Long Reach.	Right Hand Gears	
BG.2510 Series	(Replacing 70458 Series)	Short Reach.	Left Hand Gears	

Boxes available for either external gear ring drive or for internal brake-drum fitting, with left or right hand gears to maintain clockwise output.
Suitable Flexible Drive for these right angle gear boxes: DF. 1111/15 (Black PVC) or DF. 1111/12 (Grey PVC)

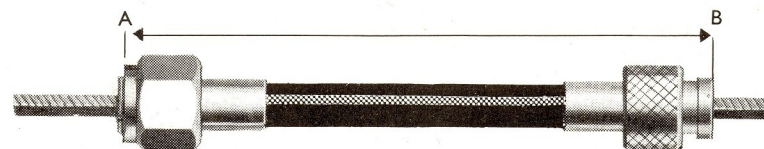


Gear Box Code No. BG. 1508 Series (Replacing 70549 Series)

These gear boxes reverse the rotation of the shaft to which they are attached. The rotation is determined by looking immediately on to the end of the engine spindle with which the gear box or flexible drive is engaged.
Plain phosphor bronze bearings. Ratios 1:1 and 2:1.
Suitable Flexible Drive DF. 1111/15 (Black PVC) or DF. 1111/12 (Grey PVC)



FLEX COMPLETE DF. 1111/15 (Black PVC) INNER DI. 1111/00 OUTER DO. 1111/09
DF. 1111/12 (Grey PVC) DI. 1111/00 DO. 1111/08
DRIVING END **INSTRUMENT END**



FLEX COMPLETE DF. 1110/20 (Black PVC) INNER DI. 1124/00 OUTER DO. 1110/20
DF. 1110/24 (Grey PVC) DI. 1124/00 DO. 1110/24

The nominal length of a flexible drive is measured between points 'A' and 'B'

Chart I FLEXIBLE DRIVES

Flexible Drive (Complete)	Inner Flexible Drive (Only)	Outer Flexible Drive (Only)
DF.1106/11	DI.1124/00	DO.1106/11
DF.1106/13	DI.1124/00	DO.1106/13
DF.1106/14	DI.1124/00	DO.1106/14
DF.1110/20	DI.1124/00	DO.1110/20
DF.1110/21	DI.1124/00	DO.1110/21
DF.1110/22	DI.1124/00	DO.1110/22
DF.1110/24	DI.1124/00	DO.1110/24
DF.1110/26	DI.1124/00	DO.1110/26
DF.1110/30	DI.1124/00	DO.1110/30
DF.1111/00	DI.1110/02	DO.1111/00
DF.1111/02	DI.1110/02	DO.1111/02
DF.1111/12	DI.1111/00	DO.1111/08
DF.1111/15	DI.1111/00	DO.1111/09
DF.1111/16	DI.1111/00	DO.1111/10
DF.1111/17	DI.1111/00	DO.1111/11
DF.1111/19	DI.1111/00	DO.1111/13
DF.1111/22	DI.1111/00	DO.1111/16
DF.7302/01	DI.7323/00	DO.7302/00
DF.8231/02	(Non Detachable)	

Chart I, above, shows the code numbers of the separate Inner and Outer Flexible Drives which form the complete Flexible Drives listed in the specification section of this booklet.

Chart II ALTERNATIVE SPEEDOMETERS

MILES		KILOS	
80 m.p.h.	120 m.p.h.	140 k.p.h.	180 k.p.h.
S.467/185/N	SC.3303/24	S.467/189/N	S.467/191/N
S.491/1/N	SC.5301/09	S.491/5/N	SC.5301/16
S.525/1/N	SC.5301/07	S.525/5/N	SC.5301/08
S.546/1/N	SC.5301/06	S.546/5/N	SC.5301/17
SC.3303/19	SC.3303/20	S.467/221/N	S.467/207/N
SC.3303/26	S.467/179/N	SC.5301/13	SC.5301/12
SC.3303/27	SC.3303/38	SC.3303/05	SC.3303/07

Chart II, above, shows instruments of a different speed range which are suitable as alternatives to those marked with an asterisk in the specification section of this booklet.

SMITHS

MOTOR ACCESSORY DIVISION

The Motor Accessory Division of **S. Smith & Sons (England) Ltd**

HEAD OFFICE
CRICKLEWOOD WORKS,
LONDON, N.W.2.
 Telephone : Gladstone 3333

SALES AND SERVICE
50, OXGATE LANE,
LONDON, N.W.2.
 Telephone : Gladstone 8030

Telegrams : Speedofac, London. Telex 22671.