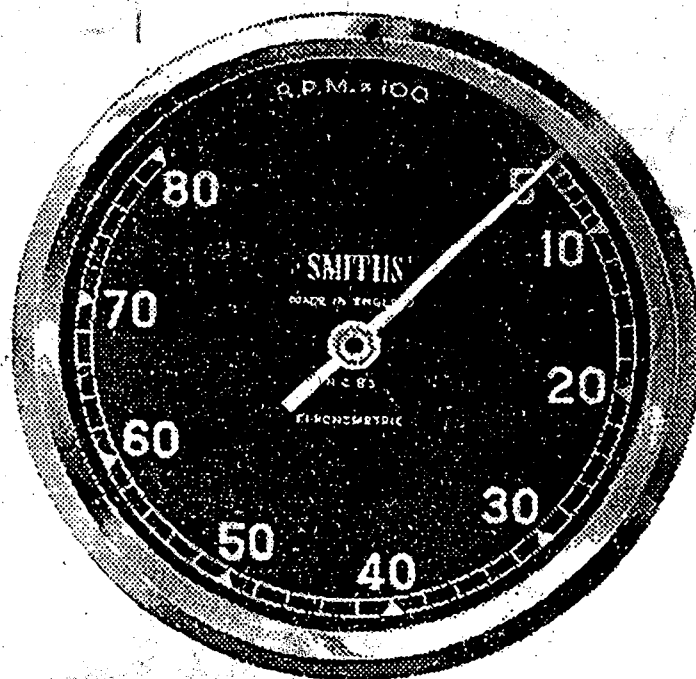


SMITHS

Motor Cycle Equipment



AMBASSADOR (Cont.)	Embassy	1954	200 c.c. Tele Forks, Rear Sprung	S.630/L	S.630/K/L	52091/5	4' 1 1/2"	70458	31-564-324-0
	Embassy	1955	200 c.c. Tele Forks, Rear Sprung	S.656/L	S.656/K/L	52091/5	4' 1 1/2"	70458	31-564-324-01
	Supreme	1954	225 c.c. Tele Forks, Rear Sprung	S.637/L	S.637/K/L	52091/43	3' 1"	—	31-564-324-02
	Supreme	1955	225 c.c. Tele Forks, Rear Sprung	S.658/L	S.658/K/L	52091/43	3' 1"	—	31-564-324-02
	Supreme	1955	225 c.c. Tele Forks, Rear Sprung	S.655/L	S.655/K/L	52091/43	3' 1"	—	31-564-324-03
	Supreme	1955	225 c.c. Tele Forks, Rear Sprung	S.656/L	S.656/K/L	52091/5	3' 1"	—	31-564-324-01
	Supreme	1956	225 c.c. Tele Forks, Rear Sprung	S.467/217	S.467/221	52091/5	3' 1"	—	25578/1
	Supreme	1957	250 c.c. Single and Twin	S.467/217	S.467/221	52091/5	3' 1"	—	—
	Envoy	1955/56	200 c.c.	80421/27/2	80421/28/2	52091/5	4' 8"	70458/1	—
	Envoy	1957	200 c.c. TS 3 and 4 Speed	80421/27/2	80421/28/2	52091/5	3' 1"	—	—
	Self Starter	1955	200 c.c.	S.656/L	S.656/K/L	52091/5	4' 1 1/2"	70458	31-564-324-01
	Side Car	1955	200 c.c.	S.658/L	S.658/K/L	52091/5	4' 1 1/2"	70458	31-564-324-02
ARIEL	LH	1954/57	197 c.c. OHV Colt	S.643/L	S.643/K/L	53395	4' 5 1/2"	52283/64/1	—
	NH	1954/55	350 c.c. OHV Red Hunter	S.467/3/L*	S.467/7/L*	52091/25	3' 9"	—	25578/1
	NH	1954/55	350 c.c. OHV Red Hunter	S.467/3/L*	S.467/7/L*	52091/25	3' 7"	—	25578/1
	NH	1956/57	Pivoting Rear Fork	S.467/195	S.467/199	52091/5	3' 7"	—	31-674-159-01
	HS	1954/55	500 c.c. OHV Red Hunter	S.467/3/L*	S.467/7/L*	52091/25	3' 7"	—	—
	HS	1956/57	Scrambler, Pivoting Rear Fork	S.659/L	S.659/K/L	52091/5	3' 7"	—	—
	VH	1954/55	500 c.c. OHV Red Hunter	S.467/3/L*	S.467/7/L*	52091/25	3' 9"	—	25578/1
	VH	1954/55	500 c.c. OHV Red Hunter	S.467/3/L*	S.467/7/L*	52091/25	3' 7"	—	25578/1
	VH	1956/57	Pivoting Rear Fork	S.467/195	S.467/199	52091/5	3' 7"	—	31-674-159-01
	HT	1954/55	500 c.c. OHV Comp. Trials	S.467/3/L*	S.467/7/L*	52091/25	3' 9"	—	—
	HT	1955	500 c.c. OHV Comp. Trials	S.659/L	S.659/K/L	52091/25	3' 9"	—	—
	HT	1956/57	(4.00 x 19 tyres)	S.659/L	S.659/K/L	53395	4' 9"	52283/68/1	—
	KH	1954/55	500 c.c. OHV Twin	S.467/3/L*	S.467/7/L*	52091/25	3' 9"	—	—
	KH	1954/55	500 c.c. OHV Twin	S.467/3/L*	S.467/7/L*	52091/25	3' 7"	—	—
	KH	1956/57	Pivoting Rear Fork	S.467/195	S.467/199	52091/5	3' 7"	—	31-674-159-01
	VB	1954/55	600 c.c. SV	S.467/3/L*	S.467/7/L*	52091/25	3' 9"	—	—
	VB	1956/57	600 c.c. SV	S.467/195	S.467/199	52091/5	3' 7"	—	31-674-159-01
	FH	1954	650 c.c. OHV Parallel Twin	S.467/3/L*	S.467/7/L*	52091/25	3' 7"	—	—
	FH	1955	650 c.c. OHV Huntmaster	S.467/3/L*	S.467/7/L*	52091/25	3' 7"	—	—
	FH	1956/57	Twin	S.467/195	S.467/199	52091/5	3' 7"	—	31-674-159-01
	4G	1954/55	1000 c.c. Square Four OHV	S.467/3/L*	S.467/7/L*	52091/25	3' 11"	—	—
	4G	1956/57	1000 c.c. Square Four OHV	S.467/195	S.467/199	52091/5	3' 11"	—	31-674-159-01
BOND-MINICAR	Mark C	1954/57	—	42873/83	42873/84	52091/26	8' 6"	—	—
	Mini-Truck	1954/57	—	42873/83	42873/84	52091/26	8' 6"	—	—
	Mini-Van	1954	—	42873/83	42873/84	52091/26	8' 6"	—	—
	Family Model	1955/57	—	42873/83	42873/84	52091/26	8' 6"	—	—
BOWN	Auto-Roadster	1954	98 c.c.	S.532/L	S.532/K/L	52091/5	2' 2"	52160/1	25533/2
	Lightweight	1954	98 c.c.	S.531/L	S.531/K/L	53395	2' 2"	70484	76412/1
	T.T. de Luxe	1954	122 c.c.	S.531/L	S.531/K/L	52091/5	4' 1 1/2"	70458	76412/1

† For separate inner and outer flexible drives see Chart 1 (Page No. 8).
 * For Speedometer with alternative speed range see Chart 11 (Page No. 9).
 ‡ Optional.

Make	Model	Year	Description	Speedometer		Rev. Indicator	Flexible Drive†		Gear Box	Gear Box Pinion	Gear Ring	Speedo Bracket
				Miles	Kilos		Complete	Length				
BROCKHOUSE	Indian Brave	1954	248 c.c.	S.467/1/L*	S.467/5/L*	—	52091/34	2' 8"	—	—	—	—
	Indian Brave	1955	248 c.c.	S.467/1/L*	S.467/5/L*	—	52091/25	2' 8"	—	—	—	—
	R. & S.	1955	248 c.c.	S.467/1/L*	S.467/5/L*	—	52091/25	2' 8"	—	—	—	—
	R. & S.	1956/57	248 c.c.	S.467/1/L*	S.467/5/L*	—	52091/34	2' 8"	—	—	—	—
B.S.A.	Beeza	1956	Scooter	80421/49/2	80421/50/2	—	53395	3' 1 1/2"	BG.5117/713	—	—	—
	DI	1954/55	125 c.c. Rigid Frame	S.630/L	S.630/K/L	—	53395/4	4' 8"	52283/60/1	—	—	—
	DI	1954/56	125 c.c. Spring Frame	S.630/L	S.630/K/L	—	53395/4	4' 8"	52283/64/1	—	—	—
	D3	1954/55	150 c.c. Spring Frame	S.630/L	S.630/K/L	—	53395/4	4' 8"	52283/64/1	—	—	—
	D3	1956	150 c.c. Spring Arm Frame	S.630/L	S.630/K/L	—	53395/4	4' 8"	52283/64/1	—	—	—
	CI0L	1954/55	250 c.c. Spring Arm Frame	S.630/L	S.630/K/L	—	53395/4	4' 8"	52283/64/1	—	—	—
	CI0L	1956	250 c.c. Spring Arm Frame	S.630/L	S.630/K/L	—	53395/4	4' 8"	52283/64/1	—	—	—
	CI0L	1957	250 c.c. Spring Arm Frame	S.630/L	S.630/K/L	—	53395/4	4' 8"	52283/64/1	—	—	—
	CI0L	1957	250 c.c. Spring Arm Frame	S.630/L	S.630/K/L	—	53395/4	4' 8"	52283/64/1	—	—	—
	CIIG	Jan.-June 1954	250 c.c. OHV Rigid Frame 3 SP	S.433/1/L*	S.433/5/L*	—	53395/3	3' 1 1/2"	—	—	—	—
	CIIG	Jul. 1954/1955	250 c.c. OHV Rigid Frame 3 SP	S.433/1/L*	S.433/5/L*	—	53395/3	3' 1 1/2"	52283/51/1	—	—	—
	CIIG	1955	250 c.c. OHV Rigid Frame 3 SP	S.433/1/L*	S.433/5/L*	—	53395/3	3' 1 1/2"	52283/51/1	—	—	—
	CIIG	Jan.-June 1954	250 c.c. OHV Spring Frame 3 SP	S.433/1/L*	S.433/5/L*	—	53395/3	4' 8"	52283/54/1	—	—	—
	CIIG	1954	250 c.c. OHV Spring Frame 3 SP	S.433/1/L*	S.433/5/L*	—	53395/3	4' 8"	52283/54/1	—	—	—
	CIIG	Jul. 1954/1955	250 c.c. OHV Spring Frame 3 SP	S.433/1/L*	S.433/5/L*	—	53395/3	5' 5"	52283/54/1	—	—	—
	CIIG	1954/55	250 c.c. OHV Spring Frame 4 SP	S.433/1/L*	S.433/5/L*	—	53395/4	3' 5"	52283/54/1	—	—	—
	CIIG	1956	250 c.c. OHV Spring Frame 4 SP	S.630/L	S.630/K/L	—	53395/4	3' 5"	—	—	—	—
	CI2	1956	249 c.c. OHV Spring Frame	S.665/L	S.665/K/L	—	53395/4	3' 5"	—	—	—	—
	CI2	1957	249 c.c. Spring Arm Frame (Black)	S.433/1	S.433/5	—	53395/4	3' 5"	—	—	—	—
	CI2	1957	249 c.c. Spring Arm Frame (Maroon)	S.433/9	S.433/13	—	53395/4	3' 5"	—	—	—	—
	CI2	1957	249 c.c. Spring Arm Frame (Black Non-Trip)	S.433/L	—	—	53395/4	3' 5"	—	—	—	—
	B.31	1954/55	350 c.c. OHV Rigid or Spring Frame	S.608/1/L*	S.608/5/L*	—	53395/3	4' 8"	—	—	—	—
	B31	1954	350 c.c. OHV Spring Arm Frame	S.608/9/L*	S.608/13/L*	—	53395	3' 10 3/4"	—	—	—	—
	B31	1955/57	350 c.c. OHV Spring Arm Frame	S.608/11/L*	S.608/15/L*	—	53395	3' 10 3/4"	—	—	—	—
	B32	1954/57	350 c.c. OHV Rigid Frame (Comp.)	S.525/3/L*	S.525/7/L*	—	53395/4	3' 10 3/4"	—	—	—	—
	B32	1954/55	350 c.c. OHV Spring Arm Frame (Comp.)	S.608/11/L*	S.608/15/L*	—	53395	3' 10 3/4"	—	—	—	—
	B32	1954/57	350 c.c. OHV Trials & Scrambles	S.525/3/L*	S.525/7/L*	—	53395/4	3' 5"	—	—	—	—
	Gold Star	1954/57	350 c.c. OHV Clubmans & Road Racing, Swinging Arm Frame	S.546/3/L*	S.546/7/L*	—	53395/4	3' 10 3/4"	—	—	—	—
	Gold Star	1954/57	350 c.c. OHV Clubmans & Road Racing, Swinging Arm Frame	—	—	RC83	52091/5	3' 2"	70549/4	—	—	—

† For separate inner and outer flexible drives see Chart I (Page No. 8).
 * For Speedometer with alternative speed range see Chart II (Page No. 9).
 ‡ Optional.

Make	Model	Year	Description	Speedometer		Rev. Indicator	Flexible Drive†		Gear Box	Gear Box Pinion	Gear Ring	Speedo Bracket
				Miles	Kilos		Complete	Length				
CYCLEMASTER	Piatti Scooter	1957		80421/38/2	80421/39/2	—	53395/29	2' 6 1/2"	80637	—	—	—
	Piatti Scooter	1957		80421/59/2	—	—	53395/29	2' 6 1/2"	80637	—	—	—
DAYTON	Albatross	1955	225 c.c.	80421/25/2	80421/26/2	—	52091/5	5' 0"	—	—	—	—
	Albatross	1956/57	225 c.c.	80421/25/2	80421/26/2	—	52091/5	4' 3"	—	—	—	—
D.M.W.	3PR	1954	125 c.c. Road Racer	S.634/L	S.634/K/L	—	52091/5	4' 11"	70458	25747	70494/1	31-674-144-0
	17SP	1954/55	175 c.c. OHV	S.634/L	S.634/K/L	—	52091/5	4' 11"	70458	25747	70494/1	31-674-144-0
D.M.W.	200P	1954/55	197 c.c.	S.634/L	S.634/K/L	—	52091/5	4' 11"	25224	25747	70494/1	31-674-144-0
	200P Mk. 9	1956/57	197 c.c.	S.664/L	S.664/K/L	—	52091/5	3' 2"	—	—	—	—
D.M.W.	Moto-Cross	1954	197 c.c.	S.634/L	S.634/K/L	—	52091/5	4' 11"	25224	25747	70494/1	31-674-144-0
	Moto-Cross	1955/57	197 c.c.	S.634/L	S.634/K/L	—	52091/5	4' 11"	25224	25747	70494/1	31-674-144-0
D.M.W.	4S	1954/55	197 c.c. Competition	S.619/L	S.619/K/L	—	52091/5	4' 6"	25224	25747	70494/1	76412/1
	200	1954/55	197 c.c. de Luxe	S.634/L	S.634/K/L	—	52091/5	4' 6"	70458	25747	70494/1	31-674-144-0
D.M.W.	200 Mk. I	1956/57	197 c.c.	S.634/L	S.634/K/L	—	52091/5	4' 11"	25224	25747	70494/1	31-674-144-0
	225P	1954/55	225 c.c. Cortina (17T Final Drive Sprocket)	S.467/57/L*	S.467/61/L*	—	52091/5	3' 2"	—	—	—	25578/1
D.M.W.	225P	1954/55	225 c.c. Cortina (18T Final Drive Sprocket)	S.467/81/L	S.467/85/L	—	52091/5	3' 2"	—	—	—	25578/1
D.M.W.	250P	1954	250 c.c. Dolomite	S.634/L	S.634/K/L	—	52091/5	4' 11"	70458	25747	70494/1	31-674-144-0
	Leda	1955/57	147 c.c.	S.634/L	S.634/K/L	—	52091/5	4' 11"	25224	25747	70494/1	31-674-144-0
D.M.W.	Bambi	1956	98 c.c. Scooter	80421/47/2	80421/48/2	—	53395/24	—	BGS121/633	—	—	—
	Trials Mk. 7	1956/57	197 c.c.	S.659/L	S.659/K/L	—	52091/5	4' 11"	25224	25747	70494/1	76412/1
D.M.W.	5S	1956/57	197 c.c.	S.659/L	S.659/K/L	—	52091/5	4' 6"	70458	25747	70494/1	76412/1
	Cortina	1956/57	225 c.c.	S.467/57/L*	S.467/61/L*	—	52091/5	3' 2"	70458	25747	70494/1	25578/1
D.M.W.	Cortina	1956/57	225 c.c.	S.467/81/L	S.467/85/L	—	52091/5	3' 2"	—	—	—	25578/1
DOT	Truck	1954/55	197 c.c. Truck Chassis	S.456/B	S.456/4/B	—	52091/5	2' 10"	25224	25211	25246	—
	T	1954	197 c.c. Trials	S.634/L	S.634/K/L	—	52091/25	4' 3"	70458	34140	25225	—
DOT	TD	1954	197 c.c. Trials	S.634/L	S.634/K/L	—	52091/25	4' 3"	70458	34140	25225	—
	TH-X	1954/Jan. 1956	197 c.c. Trials Special	S.634/L	S.634/K/L	—	52091/25	4' 3"	70458	34140	25225	—
DOT	TH-X	From Feb. 1956/57	197 c.c. Trials Special	S.634/L	S.634/K/L	—	52091/25	4' 5"	70458	34140	25225	—
	SH	1954/Jan. 1956	197 c.c. Scrambler	S.634/L	S.634/K/L	—	52091/25	4' 3"	70458	34140	25225	—
DOT	SH	From Feb. 1956/57	197 c.c. Scrambler	S.634/L	S.634/K/L	—	52091/25	4' 5"	70458	34140	25225	—
	SDH	1954/Jan. 1956	197 c.c. Scrambler	S.634/L	S.634/K/L	—	52091/25	4' 3"	70458	34140	25225	—
DOT	SDH	From Feb. 1956/57	197 c.c. Scrambler	S.634/L	S.634/K/L	—	52091/25	4' 5"	70458	34140	25225	—
	TH	1955/Jan. 1956	197 c.c. Trials	S.634/L	S.634/K/L	—	52091/25	4' 3"	70458	34140	25225	—
DOT	TH	From Feb. 1956	197 c.c. Trials	S.634/L	S.634/K/L	—	52091/25	4' 5"	70458	34140	25225	—
	TDH	1955/Jan. 1956	197 c.c. Trials	S.634/L	S.634/K/L	—	52091/25	4' 3"	70458	34140	25225	—
DOT	TDH	From Feb. 1956/57	197 c.c. Trials	S.634/L	S.634/K/L	—	52091/25	4' 5"	70458	34140	25225	—
	Manunian Roadster	1956/57	197 c.c. 4 Speed	S.467/209/L	S.467/209/L	—	52091/25	4' 5"	70458	34140	25225	25578/1
DOUGLAS	Manunian Roadster	1957	197 c.c. Comp. Model	S.644	S.644/K	—	52091/5	3' 3"	—	—	—	—
	Vespa	1954/55	125 c.c. Scooter	80421/14/2	80421/14/2	—	52091/34	3' 3"	34159/2	—	—	—
DOUGLAS	Mk. V	1954/55	348 c.c. OHV	S.480/1/L*	S.480/5/L*	—	53395/1	4' 6"	52283/64/1	—	—	—
	Plus 80	1954	348 c.c. OHV	S.480/3/L*	S.480/7/L*	—	53395/1	4' 6"	52283/64/1	—	—	—
DOUGLAS	Plus 90	1954	348 c.c. OHV	S.480/3/L*	S.480/7/L*	—	53395/1	4' 6"	52283/64/1	—	—	—
	Plus 90	1954	348 c.c. OHV	S.480/3/L*	S.480/7/L*	—	53395/1	4' 6"	52283/64/1	—	—	—
DOUGLAS	Competition	1954	348 c.c. OHV	S.480/1/L*	S.480/5/L*	—	52091/5	1' 10"	70549/1	—	—	—
	Dragonfly	1955/57	350 c.c. OHV	S.467/177/L*	S.467/181/L*	—	53395/1	5' 2"	52283/64/1	—	—	25578/1

† For separate inner and outer flexible drives see Chart I (Page No. 8).
 * For Speedometer with alternative speed range see Chart II (Page No. 9).
 ‡ Optional.

EXCELSIOR

SI	1954/55	98 c.c. Autobyke de Luxe	S.532/L	S.532/K/L	52091/5	1' 8"	52160/1	—	6933/1	64989
SI	1956	98 c.c. Autobyke de Luxe	S.531/L	S.531/K/L	53395	1' 11"	70484	—	—	64989
G2	1954/55	98 c.c. Autobyke Super	S.532/L	S.532/K/L	52091/5	1' 8"	52160/1	—	6933/1	64989
G2	1956	98 c.c. Autobyke Super	S.531/L	S.531/K/L	53395	1' 11"	70484	—	—	64989
F4	1954/55	98 c.c. Consort	S.531/L	S.531/K/L	53395	1' 9"	—	—	—	—
F4	1956	98 c.c. Consort Rigid	S.531/L	S.531/K/L	53395	1' 9"	70484	—	—	—
F4	1957	98 c.c. Consort	S.531/L	S.531/K/L	53395	3' 9"	52283/62/1	—	—	—
F4S	1956	98 c.c. Consort Springer	S.531/L	S.531/K/L	53395	3' 9"	52283/62/1	—	—	—
F6S	1957	98 c.c. Consort	S.531/L	S.531/K/L	53395	3' 9"	52283/62/1	—	—	—
C1	1954	150 c.c. Courier	S.538/L	S.538/K/L	52091/5	4' 4"	70458/1	25747	70494/1	36367/4
C1	1956	150 c.c. Condox Springer	S.538/L	S.538/K/L	53395	4' 4"	70458/1	—	—	36367/4
C2	1954	150 c.c. Courier	S.538/L	S.538/K/L	52091/5	4' 4"	70458/1	25747	70494/1	36367/4
C3	1955	150 c.c. Courier	S.538/L	S.538/K/L	53395	4' 4"	70458/1	—	—	36367/4
C3	1956	150 c.c. Courier	S.538/L	S.538/K/L	53395	4' 5 1/2"	52283/62/1	—	—	36367/4
C4	1956	150 c.c. Convooy	S.538/L	S.538/K/L	53395	4' 5 1/2"	52283/62/1	—	—	36367/4
C4	1957	150 c.c. Convooy	S.534/L	S.534/K/L	53395	4' 5 1/2"	52283/62/1	—	—	—
D12	1954	125 c.c. Condox	S.531/L	S.531/K/L	53395	1' 9 1/2"	70484/1	—	—	—
U1	1954	122 c.c. Universal	S.538/L	S.538/K/L	52091/5	4' 4"	70458/1	25747	70494/1	36367/4
U2	1954	122 c.c. Universal	S.538/L	S.538/K/L	52091/5	4' 4"	70458/1	25747	70494/1	36367/4
R1 & R2	1954	197 c.c. Roadmaster	S.538/L	S.538/K/L	52091/5	4' 4 1/2"	70458/1	25747	70494/1	36367/4
R3	1954	197 c.c. Roadmaster	S.538/L	S.538/K/L	52091/5	4' 4 1/2"	70458/1	25747	70494/1	36367/4
R4	1954/55	197 c.c. Roadmaster	S.538/L	S.538/K/L	52091/5	4' 4 1/2"	70458/1	25747	70494/1	36367/4
R5	1955	197 c.c. Roadmaster	S.534/L	S.534/K/L	53395	4' 4 1/2"	52283/62/1	—	—	31-674-144-01
R6	1955	197 c.c. Roadmaster	S.534/L	S.534/K/L	53395	4' 4 1/2"	52283/62/1	—	—	31-674-144-01
R6	1956/57	197 c.c. Roadmaster	80421/19/2	80421/21/2	53395	4' 5 1/2"	52283/62/1	—	—	—
TT1	1954	244 c.c. Talisman Twin	S.467/121	S.467/125	52091/5	4' 4 1/2"	70458/1	34140	25225/2	25578/1
TT2	1954/55	244 c.c. Talisman Twin	S.634/L	S.634/K/L	52091/5	4' 4 1/2"	70458/1	34140	25225/2	31-674-144-01
TT3	1955	244 c.c. Talisman Twin	S.634/L	S.634/K/L	52091/5	4' 4 1/2"	70458/1	34140	25225/2	31-674-144-01
TT3	1956	244 c.c. Talisman Twin	80421/19/2	80421/21/2	53395	4' 5 1/2"	52283/62/1	—	—	—
TT3	1957	244 c.c. Talisman Twin	S.634/L	S.634/K/L	53395	4' 5 1/2"	52283/62/1	—	—	—
STT1	1954	244 c.c. Talisman Twin	S.467/121	S.467/125	52091/5	4' 4 1/2"	70458/1	34140	25225/2	25578/1
STT2	1954	244 c.c. Talisman Twin	S.634/L	S.634/K/L	52091/5	4' 4 1/2"	70458/1	34140	25225/2	31-674-144-01
STT2	1955	244 c.c. Talisman Twin	S.467/121	S.467/125	52091/5	4' 4 1/2"	70458/1	34140	25225/2	25578/1
STT4	1956	244 c.c. Talisman Twin	80421/19/2	80421/21/2	53395	4' 5 1/2"	52283/62/1	—	—	—
STT5	1957	Sports	S.467/121	S.467/125	53395	4' 5 1/2"	52283/62/1	—	—	—
SESTT2	1955	244 c.c. Talisman Sports	S.467/121	S.467/125	52091/5	4' 4 1/2"	70458/1	34140	25225/2	25578/1
A9	1957	197 c.c. Autocrat	80421/19/2	80421/21/2	53395	4' 5 1/2"	52283/62/1	—	—	—
SBI	1957	98 c.c. Skutabik	S.531/L	S.531/K/L	53395	3' 9"	52283/62/1	—	—	—
62	1954/55	197 c.c. Falcon Trials	S.467/25/L	S.467/29/L	53395/1	4' 6"	52283/64/1	—	—	—
64	1954	197 c.c. Falcon Scrambler	S.538/L	S.538/K/L	53395/1	4' 6"	52283/64/1	—	—	—
65	1954	197 c.c. Falcon Overseas	S.467/25/L	S.467/29/L	53395/1	4' 6"	52283/64/1	—	—	53287
66	1954	122 c.c. Kestrel	S.531/L	S.531/K/L	53395	4' 8"	52283/62/1	—	—	—
67	1954	197 c.c. Falcon	S.467/25/L	S.467/29/L	53395/1	4' 6"	52283/64/1	—	—	—
68	1954	225 c.c. Cruiser	S.467/25/L	S.467/29/L	52091/5	3' 3 1/2"	52283/64/1	—	—	—
69	1955	150 c.c. Kestrel	80421/19/2	80421/21/2	53395	4' 8"	52283/62/1	—	—	—
70	1955	197 c.c. Falcon Tourer	80421/19/2	80421/21/2	53395/4	4' 8"	52283/64/1	—	—	—
70	1956	197 c.c. Falcon Tourer	80421/19/2	80421/21/2	53395/4	4' 8"	52283/64/7	—	—	—
71	1955/56	225 c.c. Cruiser	80421/19/2	80421/21/2	52091/25	3' 4 1/2"	—	—	—	—
72	1955	197 c.c. Falcon Scrambler	S.467/25/L	S.467/29/L	53395/1	4' 6"	52283/64/1	—	—	—
73	1956	150 c.c. Plover	80421/25/2	80421/26/2	53395/4	4' 4"	52283/64/1	—	—	—
74	1956/57	197 c.c. Falcon Tourer	80421/19/2	80421/21/2	53395/4	4' 4"	52283/64/1	—	—	—
75	1956/57	225 c.c. Cruiser	80421/19/2	80421/21/2	52091/25	4' 8"	52283/64/7	—	—	—
76	1956/57	197 c.c. Falcon Trials	S.480/1/L*	S.480/5/L*	53395/4	4' 8"	52283/64/7	—	—	36367/1
76	1956/57	197 c.c. Falcon Trials	S.611/L	S.611/K/L	53395/4	4' 8"	52283/64/7	—	—	36367/1
77	1956/57	197 c.c. Falcon Scrambler	S.611/L	S.611/K/L	53395/4	4' 8"	52283/64/7	—	—	36367/1
77	1956/57	197 c.c. Falcon Scrambler	S.480/1/L*	S.480/5/L*	53395/4	4' 8"	52283/64/7	—	—	—
78	1957	150 c.c. Plover	80421/25/2	80421/26/2	53395/4	4' 7"	52283/64/7	—	—	—
79	1957	175 c.c. Light Cruiser	80421/19/2	80421/21/2	53395/4	4' 8"	52283/64/7	—	—	—
80	1957	249 c.c. Cruiser	80421/19/2	80421/21/2	53395/29	4' 9"	52283/64/7	—	—	—

† For separate inner and outer flexible drives see Chart I (Page No. 8).
‡ For Speedometer with alternative speed range see Chart II (Page No. 9).
§ Optional.

Chart I FLEXIBLE DRIVES

Inner and Outer Flexible Drive (Complete)	Inner Flexible Drive (Only)	Outer Flexible Drive (Only)
52091/5	52108/2	57772
52091/20	52108	70161
52091/25	52108/2	57772/1
52091/26	52108/2	53360
52091/32	52108/2	57772/2
52091/34	52108/2	57772/3
52091/41	52108/2	57772/6
52091/43	52108/2	57772/7
53395	52108/1	53398
53395/1	52108/1	53398/1
53395/3	52108/1	53398/3
53395/4	52108/1	53398/4
53395/18	52108/1	53398/17
53395/19	52108/1	53398/18
53395/20	52108/1	53398/28
53395/23	52108/1	53398/19
53395/24	52108/1	76356
53395/29	52108/1	53398/20
76348	76349	76350
DF.1111/00	DO.1110/02	DO.1111/00
DF.8231/00	D.18231/00	DO.8231/00

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.433/1	S.433/3	S.433/5	S.433/7
S.467/1	S.467/3	S.467/5	S.467/7
S.467/9	S.467/11	S.467/13	S.467/15
S.467/33	S.467/35	S.467/37	S.467/39
S.467/57	S.467/59	S.467/61	S.467/63
S.467/65	S.467/67	S.467/69	S.467/71
S.467/145	S.467/147	S.467/149	S.467/151
S.467/153	S.467/155	S.467/157	S.467/159
S.467/161	S.467/163	S.467/165	S.467/167
S.467/169	S.467/171	S.467/173	S.467/175
S.467/177	S.467/179	S.467/181	S.467/183
S.467/185	S.467/187	S.467/189	S.467/191
S.480/1	S.480/3	S.480/5	S.480/7
S.491/1	S.491/3	S.491/5	S.491/7
S.525/1	S.525/3	S.525/5	S.525/7
S.546/1	S.546/3	S.546/5	S.546/7
S.575/1	S.575/3	S.575/5	S.575/7
S.608/1	S.608/3	S.608/5	S.608/7
S.608/9	S.608/11	S.608/13	S.608/15
S.608/17	S.608/19	S.608/21	S.608/23
S.651/1	S.651/3	S.651/5	S.651/7

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.

Make	Model	Year	Description	Speedometer		Rev. Indicator	Flexible Driv†		Gear Box	Gear Box Pinion	Gear Ring	Speedo Bracket
				Miles	Kilos		Complete	Length				
GORDON (VERNON)	Gordon Car	1954/55	—	S.647/L	S.647/K/L	—	52091/5	3' 0"	34159	25226	25225	—
	Gordon Car	1956/57	—	S.647/L	S.647/K/L	—	52091/5	3' 7"	34159	25226	25225	—
	Invalid Carriage	1956	—	S.647/L	S.647/K/L	—	52091/5	3' 7"	34159	31-813-168	25246	—
	Gordon Van	1957	—	S.647/L	S.647/K/L	—	52091/5	3' 7"	34159	31-813-168	25246	—
	20D	1955	197 c.c. de Luxe Roadster	S.639/L	S.639/K/L	—	52091/25	4' 10"	34159	25747	25225	31-614-109-02
	20D	1956/57	197 c.c. de Luxe Roadster (Fleetstar)	S.639/L	S.639/K/L	—	52091/25	4' 8"	34159	25747	25225	—
	20R3	1955	197 c.c. Standard Roadster	S.639/L	S.639/K/L	—	52091/25	4' 10"	34159	25226	25225	31-614-109-02
	20R3	1956/57	197 c.c. Standard Roadster	S.639/L	S.639/K/L	—	52091/25	4' 8"	34159	25226	25225	—
	20R4	1955	197 c.c. Standard Roadster	S.639/L	S.639/K/L	—	52091/25	4' 10"	34159	25226	25225	31-614-109-02
	20T	1955	197 c.c. Trials	S.639/L	S.639/K/L	—	52091/25	4' 10"	34159	25747	25225	—
GREEVES	20T	1956/57	197 c.c. Trials	S.639/L	S.639/K/L	—	52091/25	4' 8"	34159	25747	25225	—
	20S	1955	197 c.c. Scrambler	S.639/L	S.639/K/L	—	52091/25	4' 10"	34159	25747	25225	31-614-109-02
	20S	1956/57	197 c.c. Scrambler	S.639/L	S.639/K/L	—	52091/25	4' 8"	34159	25747	25225	—
	20S	1955	242 c.c. Fleetwing de Luxe	S.639/L	S.639/K/L	—	52091/25	4' 10"	34159	25747	25225	31-614-109-02
	25D	1955	242 c.c. Fleetwing de Luxe Twin	S.639/L	S.639/K/L	—	52091/25	4' 10"	34159	25747	25225	—
	25D	1956/57	242 c.c. Fleetwing de Luxe Twin	S.639/L	S.639/K/L	—	52091/25	4' 8"	34159	25747	25225	—
	25R	1955	242 c.c. Standard Twin	S.639/L	S.639/K/L	—	52091/25	4' 10"	34159	25226	25225	31-614-109-02
	32D	1955	322 c.c. Fleetmaster de Luxe Twin	S.433/1/L*	S.433/5/L*	—	52091/25	4' 10"	34159	25211	34139	36367/1
	32D	1956/57	322 c.c. Fleetmaster de Luxe Twin	S.661/L	S.661/K/L	—	52091/25	4' 10"	34159	25211	21081	—
	32D	1955	322 c.c. Fleetmaster de Luxe Twin	S.661/L	S.661/K/L	—	52091/25	4' 10"	34159	25211	21081	—
H.J.H.	Dragon	1955	197 c.c.	80421/18/2	80421/21/2	—	52091/5	4' 8"	70458	25226	25225	—
	Dragon	1956	197 c.c. Rigid Frame (2.75 x 19 tyres)	80421/19/2	80421/21/2	—	52091/5	4' 8"	70458	25226	25225	—
	Dragonette	1956	150 c.c. Rigid Frame (2.75 x 19 tyres)	80421/19/2	80421/21/2	—	52091/5	4' 8"	70458	25226	25225	—
	SSD	1956	197 c.c. Super Sports de Luxe Swinging Arm (3.00 x 19 tyres)	S.467/201/L	S.467/205/L	—	52091/5	4' 8"	70458	25226	25225	25578/1
HARPER	Scoutmobile	1955	197 c.c.	80421/29/2	80421/29/2	—	52091/32	2' 4"	34159	52239	70503	—
	Scoutmobile	1956/57	197 c.c.	80421/29/2	80421/29/2	—	52091/32	2' 4"	52160/9	—	31-812-324	—
H.B. ENGINEERING	Phoenix Scooter	1957	150 c.c.	80420/7/2	80420/9/2	—	53395/24	5' 1"	52283/81/1	—	—	—
	Fire Arrow	1955	250 c.c.	S.634/L	—	—	53395/1	4' 6"	52283/6	—	—	31-674-144-01
	Fire Arrow	1956	250 c.c.	S.662/L	—	—	53395/1	4' 6"	52283/6	—	—	31-674-144-01
	Fire Arrow	1957	250 c.c. OHV	S.662/L	—	—	53395/4	4' 6"	52283/6	—	—	—
	Fire Arrow (Hounds)	1957	250 c.c. OHV Sports	S.662/L	—	—	53395/4	4' 6"	52283/6	—	—	—
	Woodsmen	1955	300 c.c. Scrambles	S.491/3/L	—	—	53395/1	4' 6"	52283/6	—	—	—
	Woodsmen	1956	300 c.c. Scrambles	—	—	—	53395/1	4' 6"	52283/6	—	—	—
	Woodsmen	1957	300 c.c. OHV	—	—	—	53395/1	4' 6"	52283/6	—	—	—
	Woodsmen	1957	300 c.c. OHV	—	—	—	52091/5†	2' 4"	70549†	—	—	—
	West Coast	1957	300 c.c. OHV	—	—	—	53395	4' 6"	BG.5110/00	—	—	—
INDIAN	Woodsmen	1957	300 c.c. OHV	S.491/3	—	—	53395/4	4' 6"	52283/6	—	—	—
	West Coast	1957	300 c.c. OHV	—	—	—	53395/4	4' 6"	52283/6	—	—	—
	Woodsmen	1957	300 c.c. OHV	—	—	—	52091/5†	2' 4"	70549†	—	—	—
	Tomahawk	1955/56	500 c.c. Twin	S.467/59/L*	—	—	53395/1	4' 6"	52283/6	—	—	—
	Tomahawk	1957	500 c.c. OHV Twin	S.467/59/L*	—	—	53395/4	4' 6"	52283/6	—	—	—
	Tomahawk	1957	500 c.c. OHV Twin	—	—	—	52091/5†	3' 7"	70549/1	—	—	—
	Prairie Trailblazer	1955	700 c.c. Twin	—	—	—	53395/1	4' 6"	52283/160/1	—	—	—
	Prairie Trailblazer	1956	700 c.c. Twin	—	—	—	53395/1	4' 6"	BG.5110/00	—	—	—
	Trailblazer	1957	700 c.c. OHV Twin	—	—	—	53395/4	4' 9"	BG.5110/00	—	—	—
	Trailblazer	1957	700 c.c. OHV Twin Sports	—	—	—	52091/5†	3' 7"	70549/1	—	—	—
Apache	Trailblazer	1957	700 c.c. OHV Twin Sports	—	—	—	53395/4	4' 6"	52283/6	—	—	—
	Apache	1957	700 c.c. OHV Twin Sports	—	—	—	52091/5	3' 7"	70549/1	—	—	—

† For separate inner and outer flexible drives see Chart I (Page No. 8).
* For Speedometer with alternative speed range see Chart II (Page No. 9).
‡ Optional.

INVACAR (GREEVES)	3-wheeler invalid carriage	1957	S.647/L	S.647/K/L	—	DF. 1111/00	8' 0"	52160/1	52239	52219	—
JAMES	J5	1954	S.531/L	S.531/K/L	—	53395	4' 8"	52283/62/1	—	53287	—
	J9	1954	S.538/L	S.538/K/L	—	52091/25	4' 0"	70458	34140	25225/2	—
	J9	1955	S.611/L	S.611/K/L	—	53395/4	4' 0"	52283/62/1	—	—	—
	J11	1954	S.531/L	S.531/K/L	—	53395	4' 8"	52283/62/1	—	53287	—
	J15	1955	80421/19/2	80421/21/2	—	53395	4' 8"	52283/62/1	—	—	—
	K7	1954	S.538/L	S.538/K/L	—	53395/4	4' 4"	52283/62/1	—	—	—
	K7	1955	80421/19/2	80421/21/2	—	53395/4	4' 4"	52283/62/1	—	—	—
	K7	1956	80421/25/2	80421/26/2	—	53395/4	4' 4"	BG5100/226	—	—	—
	K7	1957	80421/25/2	80421/26/2	—	53395	4' 7"	BG5100/227	—	—	—
	K7	1957	80421/25/2	80421/26/2	—	53395/4	4' 4"	52283/62/1	—	—	—
	K7C	1954/55	S.611/L	S.611/K/L	—	53395/4	4' 4"	52283/62/1	—	—	—
	K7C	1956	S.611/L	S.611/K/L	—	53395/4	4' 4"	BG5100/226	—	—	—
	K7T	1956	S.611/L	S.611/K/L	—	53395/4	4' 4"	BG5100/226	—	—	—
	K7T	1957	S.611/L	S.611/K/L	—	53395	4' 7"	BG5100/227	—	—	—
	K12	1954/55	S.467/25/L	S.467/29/L	—	52091/25	3' 0"	—	—	—	—
	K12	1956	80421/25/2	80421/26/2	—	52091/25	3' 0"	—	—	—	—
	L1	1956	S.531/L	S.531/K/L	—	53395/4	4' 4"	BG5100/226	—	53287	—
	L1	1957	80421/25/2	80421/26/2	—	53395/4	4' 7"	BG5100/227	—	—	—
	L15	1956	80421/25/2	80421/26/2	—	53395/4	4' 4"	BG5100/226	—	—	—
	L15	1957	80421/25/2	80421/26/2	—	53395	4' 7"	BG5100/227	—	—	—
	L17	1957	80421/25/2	80421/26/2	—	53395	4' 7"	BG5100/227	—	—	—
	L25	1957	80421/25/2	80421/26/2	—	53395	4' 7"	BG5100/227	—	—	—
LAMBRETTA	D	1954	80420/7/2	80420/9/2	—	53395/24	5' 0"	80625	—	—	—
	LD	Jan./July 1954	80420/7/2	80420/9/2	—	53395/24	5' 0"	80625	—	—	—
MATCHLESS	LD	Aug. '54/ Feb. '55	80420/7/2	80420/9/2	—	53395/24	5' 1"	80625	—	—	—
	LD	Mar. 1955	80421/19/2	80421/21/2	—	53395/24	5' 1"	80625	—	—	—
	LD	De Luxe	80420/7/2	80420/9/2	—	53395/24	5' 3"	80625	—	—	—
	G3L	1954	S.433/1/L*	S.433/5/L*	—	53395/1	4' 6"	52283/66/1	—	25578/1	—
	G3L	1955	S.467/153*	S.467/157*	—	53395/1	5' 5"	52283/66/1	—	—	—
	G3LC	1954/56	S.491/3/L*	S.491/7/L*	—	53395/1	4' 6"	52283/66/1	—	—	—
	G3LC	1957	S.491/3/L*	S.491/7/L*	—	53395/1	5' 5"	52283/66/1	—	—	—
	G3LCS	1954/57	S.491/3/L*	S.491/7/L*	—	53395/1	5' 5"	52283/66/1	—	—	—
	G3LS	1954	S.433/1/L*	S.433/5/L*	—	53395/1	5' 5"	52283/66/1	—	25578/1	—
	G3LS	1955	S.467/153*	S.467/157*	—	53395/1	5' 5"	52283/66/1	—	25578/1	—
	G3LS	1956/57	S.467/163*	S.467/167*	—	53395/1	5' 5"	52283/66/1	—	—	—
	G9	1954	S.433/1/L*	S.433/5/L*	—	53395/1	5' 5"	52283/66/1	—	—	—
	G9	1954	—	—	—	53395/1	5' 5"	52283/66/1	—	—	—
	G9	1955/57	S.467/163*	S.467/167*	—	53395/1	5' 5"	52283/66/1	—	25578/1	—
	G9	1955/57	500 c.c. Twin	500 c.c. Twin	—	53395/1	5' 5"	52283/66/1	—	—	—
	G9	1955/57	500 c.c. Twin	500 c.c. Twin	—	53395/1	5' 5"	52283/66/1	—	—	—
	G11	1956/57	600 c.c. OHV Twin Spring Frame	600 c.c. OHV Twin Spring	—	53395/1	5' 5"	52283/66/1	—	25578/1	—
	G45	1954/ Feb. 1956	Racing Twin	—	—	52091/5	1' 8 $\frac{3}{4}$ "	70521	—	—	—
	G45	From Mar. 1956	Racing Twin	—	—	52091/5	1' 8 $\frac{3}{4}$ "	70521/10	—	—	—
	G45	1957	Racing Twin	—	—	52091/5	2' 0"	70521/10	—	—	—
G80	G80	1954	S.433/1/L*	S.433/5/L*	—	53395/1	4' 6"	52283/66/1	—	—	—
	G80	1955	S.467/163*	S.467/167*	—	53395/1	5' 5"	52283/66/1	—	25578/1	—
	G80C	1954/55	S.491/3/L*	S.491/7/L*	—	53395/1	4' 6"	52283/66/1	—	—	—
	G80CS	1954/57	S.491/3/L*	S.491/7/L*	—	53395/1	5' 5"	52283/66/1	—	—	—
	G80S	1954	S.433/1/L*	S.433/5/L*	—	53395/1	5' 5"	52283/66/1	—	—	—
	G80S	1955/57	S.467/163*	S.467/167*	—	53395/1	5' 5"	52283/66/1	—	25578/1	—
	G80S	1955/57	S.467/163*	S.467/167*	—	53395/1	5' 5"	52283/66/1	—	—	—

† For separate inner and outer flexible drives see Chart I (Page No. 8).

* For Speedometer with alternative speed range see Chart II (Page No. 9).

‡ Optional.

Make	Model	Year	Description	Speedometer		Rev. Indicator	Flexible Drivetrain		Gear Box	Gear Box Pinion	Gear Ring	Speedo Bracket
				Miles	Kilos		Complete	Length				
NEW HUDSON N.S.U. NORMAN	Autocycle	1954/56	98 c.c.	S.532/L	S.532/K/L	—	52091/5	2' 2"	52160/1	—	6933/1	25533/2
	Fox Quickly	1955	—	80421/9/2	80421/1/2	—	52091/5	2' 7"	70458/1	—	—	—
	C	1954/57	98 c.c. Autocycle	S.531/L	S.531/K/L	—	53395	2' 4"	70484	—	—	25533/2
	D	1954/55	98 c.c. Motor Cycle	S.532/L	S.532/K/L	—	DF.1111/00	2' 4"	70484	—	—	31-614-109-01
	B1	1954	122 c.c. Rigid Frame	S.617/L	S.617/K/L	—	53395	4' 10"	25224	25747	70494/1	25533/3
	B1	1954	122 c.c. Journal Race Hubs, Rigid Frame	S.617/L	S.617/K/L	—	52091/41	4' 10"	25224	25747	70494/1	25533/3
	B1S	1955/56	150 c.c. Spring Frame	80421/27/2	80421/28/2	—	52091/41	4' 10"	25224	25747	70494/1	—
	B1S	1957	Villiers 30C Spring Frame	80421/27/2	80421/28/2	—	DF.	4' 10"	25224	25747	70494/1	—
	B1S	1957	Villiers 31C Spring Frame	80421/56/2	80421/57/2	—	1111/00	3' 0"	—	—	—	—
	B2	1954	197 c.c. Rigid Frame	S.617/L	S.617/K/L	—	1111/00	4' 10"	25224	25747	70494/1	25533/3
NORTON	B2	1954	197 c.c. Journal Race Hubs, Rigid Frame	S.617/L	S.617/K/L	—	52091/41	4' 10"	25224	25747	70494/1	25533/3
	B2C	1955	197 c.c. Competition Spring Frame	S.619/L	S.619/K/L	—	52091/5	4' 8"	25224	25747	70494/1	25533/2
	B2C	1956/57	197 c.c. Competition Spring Frame	S.538/L	S.538/K/L	—	52091/41	3' 2"	—	—	—	25533/2
	B2C	1957	197 c.c. Comp. Spring Frame (Headlamp fitting)	80421/27/2	80421/28/2	—	1111/00	3' 2"	—	—	—	—
	B2S	1955	197 c.c. Spring Frame	80421/27/2	80421/28/2	—	DF.	4' 10"	—	—	—	—
	B2S	1956/57	197 c.c. 4 Speed, Spring Frame	80421/40/2	80421/41/2	—	52091/41	3' 0"	25224	25747	70494/1	—
	B2S	1956/57	197 c.c. 3 Speed, Spring Frame	80421/27/2	80421/28/2	—	DF.	4' 10"	25224	25747	70494/1	—
	BS1	1954	122 c.c. Spring Frame	S.617/L	S.617/K/L	—	1111/00	4' 10"	25224	25747	70494/1	25533/3
	BS2	1954	197 c.c. Spring Frame	S.617/L	S.617/K/L	—	52091/41	4' 10"	25224	25747	70494/1	25533/3
	E	1954	122 c.c. Rigid Frame	S.532/L	S.532/K/L	—	53395	2' 4"	70484	—	—	31-614-109-01
NORTON	TS	1955/57	242 c.c. Spring Frame	80421/27/2	80421/28/2	—	52091/41	4' 10"	25224	25747	70494/1	—
	Competition Model	1954	—	S.619/L	S.619/K/L	—	DF.	4' 10"	25224	25747	70494/1	25533/2
	No. 1	1954	536 c.c. SV Big Four	S.467/1/L*	S.467/5/L*	—	52091/5	4' 8"	52283/65/1	—	—	25578/1
	No. 7	1954/55	497 c.c. OHV Dominator Twin	S.467/147/L*	S.467/151/L*	—	53395/1	4' 6"	52283/65/1	—	—	25578/1
	No. 16H	1954	490 c.c. SV	S.467/1/L*	S.467/5/L*	—	53395/1	4' 6"	52283/65/1	—	—	25578/1
	No. 18	1954	490 c.c. OHV	S.467/147/L*	S.467/151/L*	—	53395/1	4' 6"	52283/65/1	—	—	25578/1
	No. ES2	1954/55	490 c.c. OHV	S.467/147/L*	S.467/151/L*	—	53395/1	4' 6"	52283/65/1	—	—	25578/1
	No. ES2	1956/57	490 c.c. OHV	S.467/203	S.467/207	—	53395/1	5' 7 1/2"	BGS100/251	—	—	25578/1
	500T	1954	490 c.c. OHV Trials	S.467/33/L*	S.467/37/L*	—	53395/1	4' 6"	52283/65/1	—	—	25578/1
	No. 30	1954	500 c.c. OHC International	S.467/147/L*	S.467/151/L*	—	55395/1	4' 6"	52283/65/1	—	—	25578/1
NORTON	No. 30	1955	500 c.c. OHC International	S.467/147/L*	S.467/151/L*	—	53395/1	4' 9"	52283/65/1	—	—	25578/1
	No. 30	1956	500 c.c. OHC International	S.467/147/L*	S.467/151/L*	—	53395/1	4' 9"	52283/65/1	—	—	25578/1
	No. 30	1954/56	500 c.c. OHC International	S.467/203	S.467/207	—	53395/1	3' 0"	70549/1	—	—	25578/1
	No. 30	1954/55	Manx Racing	—	—	RC95	52091/5	3' 0"	70521/3	—	—	MS1001/00†
	No. 30	1956/57	Manx Racing	—	—	RC95	52091/5	1' 11 3/4"	70521/3	—	—	—
	No. 30	1956/57	Manx Racing	—	—	ATRC	52091/5	1' 9"	70521/9	—	—	—
	No. 40	1954	350 c.c. OHC International	S.467/147/L*	S.467/151/L*	2652	53395/1	4' 6"	52283/65/1	—	—	25578/1
	No. 40	1955	500 c.c. OHC International	S.467/147/L*	S.467/151/L*	—	53395/1	4' 9"	52283/65/1	—	—	25578/1
	No. 40	1956	350 c.c. OHC International	S.467/203	S.467/207	—	53395/1	4' 9"	52283/65/1	—	—	25578/1
	No. 40	1954/56	350 c.c. OHC International	—	—	RC95	52091/5	3' 0"	70549/1	—	—	—

† For separate inner and outer flexible drives see Chart I (Page No. 8).

* For Speedometer with alternative speed range see Chart II (Page No. 9).

‡ Optional.

NORTON (Contd.)	No. 40 No. 40	1954/55 1956/57	Manx Racing Manx Racing	—	—	RC95 ATRC 2652	52091/5 52091/5	1' 11 1/2" 1' 9"	70521/3 70521/9	—	—	MS1001/001
O.E.C.	No. 88	1954/55	497 c.c. de Luxe Dominator Twin	S.467/147/L*	S.467/151/L*	—	53395/1	4' 9"	52283/65/1	—	—	25578/1
	No. 88	1956/57	497 c.c. de Luxe Dominator Twin	S.467/203	S.467/207	—	53395/1	5' 7 1/2"	BG5100/251	—	—	25578/1
	No. 19R	1955	596 c.c. OHV	S.467/147/L*	S.467/151/L*	—	53395/1	4' 6"	52283/65/1	—	—	25578/1
	No. 19S	1955	596 c.c. OHV	S.467/147/L*	S.467/151/L*	—	53395/1	4' 6"	52283/65/1	—	—	25578/1
	No. 19S	1956/57	596 c.c. OHV	S.467/203	S.467/207	—	53395/1	5' 7 1/2"	BG5100/251	—	—	25578/1
	Daytona	1955	—	—	—	RC83	52091/5	2' 3"	70549	—	—	—
	No. 50	1956/57	348 c.c. OHV	S.467/203	S.467/207	—	53395/1	5' 7 1/2"	BG5100/251	—	—	25578/1
	No. 99	1956/57	600 c.c. Dominator Twin	S.467/203	S.467/207	—	53395/1	5' 7 1/2"	BG5100/251	—	—	25578/1
	No. 77	1957	600 c.c. Twin	S.467/203	S.467/207	—	53395/1	5' 7 1/2"	BG5100/251	—	—	25578/1
	ST1	1954	248 c.c. Apollo	S.538/L	S.538/K/L	—	52091/5	2' 9"	—	—	—	36367/1
PASHLEY	ST2	1954	197 c.c. Villiers de Luxe	S.538/L	S.538/K/L	—	52091/5	4' 10"	70458	25248	25225	36367/1
	ST3	1954	197 c.c. Competition	S.538/L	S.538/K/L	—	52091/5	4' 10"	70458/3	25248	25225	36367/1
	D55	1954	125 c.c.	S.538/L	S.538/K/L	—	52091/5	4' 6"	70458	25248	25225	36367/1
	D55RS	1954	125 c.c. Spring Frame	S.538/L	S.538/K/L	—	52091/5	4' 6"	70458	25248	25225	36367/1
	Peterborough	1954/56	197 c.c. Closed Body Truck	42873/77	—	—	52091/5	5' 11"	25224	—	—	—
	Penzance	1954/56	197 c.c. Flat Platform Truck	42873/77	—	—	52091/5	5' 11"	25224	—	—	—
	Preston	1954/56	197 c.c. Open Body Truck	42873/77	—	—	52091/5	5' 11"	25224	—	—	—
	Pelican	1956	600 c.c. Rickshaw	S.653/L	—	—	53395/20	4' 3"	52283/86/1	—	—	—
	Pelican	1956	600 c.c. Rickshaw	—	S.654/K/L	—	53395/20	4' 3"	52283/86/1	—	—	—
	Pelican	1956	600 c.c. Rickshaw	S.666/1	—	—	53395/20	4' 3"	52283/86/1	—	—	25533
PHELON & MOORE	M65	1954	250 c.c. OHV Panther	S.480/11/L*	S.480/5/L*	—	52091/5	4' 6"	34159/1	25211	34139/1	36367/1
	M65	1955	250 c.c. OHV Panther Rigid	S.651/1/L*	S.651/5/L*	—	52091/5	4' 8"	34159/1	25211	34139/1	25578/3
	M65	1955/57	250 c.c. OHV Panther Spring Frame	S.651/1/L*	S.651/5/L*	—	52091/5	5' 0"	70458/2	25211	34139/1	25578/3
	M75	1954	350 c.c. OHV Panther Rigid	S.480/11/L*	S.480/5/L*	—	52091/5	4' 6"	34159/1	25211	34139/1	36367/1
	M75	1954	350 c.c. OHV Panther Spring Frame	S.480/11/L*	S.480/5/L*	—	52091/5	4' 8"	70458/2	25211	34139/1	36367/1
	M75	1955	350 c.c. OHV Panther Spring Frame	S.651/1/L*	S.651/5/L*	—	52091/5	5' 0"	70458/2	25211	34139/1	25578/3
	M75	1956/57	350 c.c. OHV Panther Spring Frame	S.467/201/L	S.467/205/L	—	52091/5	5' 0"	70458/2	25211	34139/1	25578/1
	M100	1954	600 c.c. OHV Panther	S.480/3/L*	S.480/7/L*	—	53395/1	4' 6"	52283/6	—	—	36367/1
	M100	1955	600 c.c. OHV Panther	S.651/3*	S.651/7*	—	53395/4	4' 9"	52283/6	—	—	25578/3
	M100	1956/57	600 c.c. OHV Panther Spring Frame	S.467/203/L	S.467/207/L	—	52091/5	5' 6"	70458/2	31-813-167	31-812-117	25578/1
PIATTI	M100	1956/57	600 c.c. OHV Panther Rigid	S.651/3/L*	S.651/7/L*	—	53395/4	4' 5"	52283/6	—	—	25578/3
	Mark 10/3	1956/57	197 c.c. (3 Speed)	80421/22/2	80421/51/2	—	52091/5	5' 0"	70458/2	25248	25225/1	—
	Mark 10/4	1956/57	197 c.c. (4 Speed)	80421/40/2	80421/41/2	—	52091/5	3' 1"	—	—	—	—
	25	1957	250 c.c. T.S. Single	80421/19/2	80421/21/2	—	52091/5	3' 1"	—	—	—	—
	35	1957	250 c.c. T.S. Twin	80421/19/2	80421/21/2	—	52091/5	3' 1"	—	—	—	—
	SA541	1954	Scooter	—	S.626/K	—	53395/29	2' 9"	80637	—	—	—
	Regent Van	1954/57	—	42873/23	—	—	52091/20	5' 4"	—	—	—	—
	6 cwt. Van	1954/55	—	42873/23	—	—	52091/20	5' 4"	—	—	—	—
	5 cwt. Van	1956/57	—	42873/23	—	—	52091/20	5' 4"	—	—	—	—
	Regal (4 Seater)	1954	(Axle Ratio 7-38)	42873/85	42873/86	—	52091/20	5' 4"	—	—	—	—
ROYAL ENFIELD	Regal (4 Seater)	1955/57	(Axle Ratio 7-36)	51-113-102-53	51-113-102-54	—	52091/20	5' 4"	—	—	—	—
	Ensign	1954/56	150 c.c. Lightweight	S.538/L	S.538/K/L	—	53395	2' 1 1/2"	52283/1	—	—	—
	Ensign II	1956	150 c.c. Lightweight de Luxe	S.538/L	S.538/K/L	—	53395/1	4' 6"	52283/6	—	—	—
	Ensign II	1957	150 c.c. T.S.	S.538/L	S.538/K/L	—	53395	2' 1 1/2"	52283/1	—	—	—
	S	1954	250 c.c. OHV Standard	S.467/L	S.467/4/L	—	53395/1	4' 6"	52283/6	—	—	—
	250 Clipper	1954/55	250 c.c. OHV de Luxe	S.634/L	S.634/K/L	—	53395/1	4' 6"	52283/6	—	—	—
	250 Clipper	1956	250 c.c. OHV	S.634/L	S.634/K/L	—	53395/1	4' 6"	52283/6	—	—	—
	250 Clipper	1957	250 c.c. OHV	S.634/L	S.634/K/L	—	53395/4	4' 6"	52283/6	—	—	—
	250 Clipper	1957	250 c.c. OHV	S.634/L	S.634/K/L	—	53395/4	4' 6"	52283/6	—	—	—
	250 Clipper	1957	250 c.c. OHV	S.634/L	S.634/K/L	—	53395/4	4' 6"	52283/6	—	—	—

† For separate inner and outer flexible drives see Chart I (Page No. 8).

* For Speedometer with alternative speed range see Chart II (Page No. 9).

‡ Optional.

Make	Model	Year	Description	Speedometer		Rev. Indicator	Flexible Driv†		Gear Box	Gear Box Pinion	Gear Ring	Speedo Bracket
				Miles	Kilos		Complete	Length				
ROYAL ENFIELD (contd.)	250 Crusader	1957	250 c.c. OHV Standard	S.657	S.657/K	—	53395/4	4' 4"	52283/6	—	—	—
	250 Crusader	1957	250 c.c. OHV de-luxe	S.467/241	S.467/245	—	53395/4	4' 4"	52283/6	—	—	—
	350 Clipper	1956	350 c.c. OHV (Home Market)	S.467/L	—	—	53395/1	4' 6"	52283/6	—	—	—
	350 Clipper	1957	350 c.c. OHV de-luxe	S.467/L	—	—	53395/4	4' 6"	52283/6	—	—	—
	G	1954	346 c.c. OHV	S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/6	—	—	—
	G de Luxe	1956	350 c.c. OHV (Export Only)	S.467/L	S.467/K/L	—	53395/1	4' 6"	52283/6	—	—	—
	350 Bullet (STD)	1954/56	346 c.c. OHV Sports (3.25 x 19 tyres)	S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/6	—	—	—
	350 Bullet (STD)	1957	350 c.c. OHV	S.467/59/L*	S.467/63/L*	—	53395/4	4' 6"	52283/6	—	—	—
	350 Bullet (Trials)	1954/56	346 c.c. OHV Sports (4.00 x 19 tyres)	S.467/65/L*	S.467/69/L*	—	53395/1	4' 6"	52283/6	—	—	—
	350 Bullet (Trials)	1956	346 c.c. OHV Sports (4.00 x 19 tyres)	—	—	RC83	52091/5	2' 4"	70549	—	—	—
	350 Bullet (Trials)	1957	350 c.c. OHV	S.467/65/L*	S.467/69/L*	—	53395/4	4' 6"	52283/6	—	—	—
	350 Bullet (Racing)	1955	346 c.c.	—	—	RC83	52091/5	2' 4"	70549	—	—	—
	500 Bullet	1954	500 c.c. Solo & Sidecar	S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/6	—	—	—
	500 Bullet (Racing)	1955	500 c.c.	—	—	RC83	52091/5	2' 4"	70549	—	—	—
	500 Bullet (Trials)	1954/56	500 c.c. OHV (4.00 x 19 tyres)	S.467/65/L*	S.467/69/L*	—	53395/1	4' 6"	52283/6	—	—	—
	500 Bullet (Trials)	1957	500 c.c. OHV	S.467/65/L*	S.467/69/L*	—	53395/4	4' 6"	52283/6	—	—	—
	500 Bullet (Trials)	1956	500 c.c. OHV (4.00 x 19 tyres)	—	—	RC83	52091/5	2' 4"	70549	—	—	—
	500 Bullet (STD)	1955/56	500 c.c. OHV (3.50 x 19 tyres)	S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/6	—	—	—
	500 Bullet (STD)	1957	500 c.c. OHV	S.467/59/L*	S.467/63/L*	—	53395/4	4' 6"	52283/6	—	—	—
	500 Bullet moto-cross	1957	500 c.c. OHV	S.491/3†	S.491/7†	—	53395/4†	4' 6"	52283/6†	—	—	—
	500 Bullet moto-cross	1957	500 c.c. OHV	—	—	RC83†	52091/5†	2' 2"	70549†	—	—	—
	500 Twin	1954/56	500 c.c. OHV Twin	S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/6	—	—	—
	500 Twin	1957	500 c.c. OHV Twin	S.467/59/L*	S.467/63/L*	—	53395/4	4' 6"	52283/6	—	—	—
	J2	1954/55	500 c.c. Solo & Sidecar	S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/6	—	—	—
	700 Meteor	1954/55	700 c.c. Solo & Sidecar	S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/6	—	—	—
	700 Meteor	1955	700 c.c. with Quickly Detachable Rear Wheel	S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/100/1	—	—	—
	Super Meteor	1956	700 c.c. OHV Twin	S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/6	—	—	—
	Super Meteor	1957	700 c.c. OHV Twin	S.467/59/L*	S.467/63/L*	—	53395/4	4' 6"	52283/6	—	—	—
	Meteor Minor	1957	500 c.c. OHV Twin	S.467/243	S.467/247	—	53395/4	4' 6"	52283/6	—	—	—
	350 Bullet	1956	With full width type Quickly Detachable Wheel	S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/6	—	—	—
	500 Bullet			S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/6	—	—	—
	500 Twin			S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/6	—	—	—
	Super Meteor C	1957	700 c.c. OHV Twin	S.467/59/L*	S.467/63/L*	—	53395/1	4' 6"	52283/6	—	—	—
STANLEY	Harper Invalid Carr.	1956	—	80421/29/2	—	—	52091/5	2' 10"	34159	52239	31-812-324	—
	Harper Invalid Carr.	1957	—	80421/29/2	—	—	52091/26	8' 0"	34159	52239	31-811-508-01	—
SUN	Auto-Cycle	1954	98 c.c.	S.532/L	S.532/K/L	—	52091/5	2' 4"	52160/1	—	6933/1	25533/2
	De Luxe	1954	98 c.c.	S.532/L	S.532/K/L	—	52091/5	2' 4"	52160/1	—	52220	25533/2
	Hornet	1955/57	98 c.c.	S.532/L†	S.532/K/L†	—	52091/5†	2' 4"†	52160/1†	—	52220†	25533/2†
	Geni	1957	98 c.c. Scooter	80421/40/2	—	—	53395/24	2' 8"	BG.540/1/1	—	—	—
	Challenger	1955/57	148 c.c.	80421/19/2	80421/21/2	—	52091/5	4' 8"	25224	25248	25225	76412/1
	Challenger de Luxe	1954	197 c.c. 3 Speed	S.538/L	S.538/K/L	—	52091/5	4' 8"	25224	25248	25225	76412/1
	Challenger de Luxe	1955/57	197 c.c. 3 Speed	80421/19/2	80421/21/2	—	52091/5	4' 8"	25224	25248	25225	76412/1
	Challenger de Luxe	1954	197 c.c. 4 Speed	S.538/L	S.538/K/L	—	52091/5	4' 8"	25224	25248	25225	76412/1
	Challenger de Luxe	1955	197 c.c. 4 Speed	80421/19/2	80421/21/2	—	52091/5	4' 8"	25224	25248	25225	76412/1
	Competition	1954/55	197 c.c.	S.538/L	S.538/K/L	—	52091/5	4' 8"	25224	34140	25225	76412/1

† For separate inner and outer flexible drives see Chart I (Page No. 8).
 * For Speedometer with alternative speed range see Chart II (Page No. 9).
 † Optional.

SUN (Contd.)										
Competition	1956	197 c.c. 56T Sprocket	Chain	S.630/L	S.630/L/K	—	52091/5	3' 0"	—	36367/5
Competition	1956	197 c.c. 52T Sprocket	Rear Chain	S.659/L	S.659/K/L	—	52091/5	3' 0"	—	36367/5
9E	1956	197 c.c. de Luxe 4 Speed		80421/45/2	80421/46/2	—	52091/5	3' 0"	—	—
Wasp	1957	197 c.c.		80421/19/2	80421/21/2	—	52091/5	3' 0"	—	—
Wasp	1957	197 c.c. Comp.		S.659	—	—	52091/5	3' 0"	—	—
Sentry	1957	197 c.c. T.S.		80421/19/2	80421/21/2	—	52091/5	4' 8"	—	—
Avenger	1954	225 c.c.		S.630/L	S.630/K/L	—	52091/5	3' 0"	—	76412/1
Cyclone	1955	225 c.c.		S.630/L	S.630/K/L	—	52091/5	3' 0"	—	76412/1
Cyclone	1956	225 c.c.		80421/19/2	80421/21/2	—	52091/5	3' 3"	—	—
Overlander	1957	249 c.c. Twin		80421/19/2	80421/21/2	—	52091/5	3' 0"	—	—
S7	1954/56	500 c.c. OHV Vertical Twin		S.575/3/L*	S.575/7/L*	—	53395/4	3' 5"	—	25578/3
S8	1954/56	500 c.c. Competition		S.575/3/L*	S.575/7/L*	—	53395/4	3' 5"	—	25578/3
Imp	1954	125 c.c.		S.538/L	S.538/K/L	—	52091/5	4' 10"	25224	36367/1
Imp	1955	150 c.c.		S.538/L	S.538/K/L	—	52091/5	4' 10"	25224	36367/1
Imp Supreme	1954/55	197 c.c.		S.433/1/L*	S.433/5/L*	—	52091/5	4' 10"	25224	36367/1
Imp Supreme de Luxe	1954/55	197 c.c.		S.433/1/L*	S.433/5/L*	—	52091/5	4' 10"	25224	36367/1
Imp Supreme	1956	197 c.c. Special		80421/19/2	80421/21/2	—	52091/5	4' 7"	25224	36367/1
Scrambler	1954	197 c.c.		S.433/1/L*	S.433/5/L*	—	52091/5	4' 10"	25224	36367/1
Monarch	1954/55	225 c.c.		S.433/1/L*	S.433/5/L*	—	52091/5	3' 0"	—	36367/1
Monarch	1956	225 c.c.		80421/19/2	80421/21/2	—	52091/5	3' 4"	—	36367/1
Twin Supreme	1954/55	250 c.c.		S.433/1/L*	S.433/5/L*	—	52091/5	4' 10"	25224	36367/1
Twin Supreme	1956	250 c.c.		80421/19/2	80421/21/2	—	52091/5	4' 7"	25224	36367/1
Viscount	1955	322 c.c. Twin		80421/19/2	80421/21/2	—	52091/5	4' 10"	25224	—
Viscount	1956	322 c.c. Twin		80421/19/2	80421/21/2	—	52091/5	4' 7"	25224	—
5T	1954	500 c.c. OHV Speed Twin		S.467/99/L	S.467/23/L	—	53395/23	3' 9"	—	25578/2
5T	1955/57	500 c.c. OHV Speed Twin		S.467/99/L	S.467/23/L	—	53395/18	3' 8"	—	25578/2
5TR	1955/57	500 c.c. OHV Speed Twin		S.467/99/L	S.467/23/L	—	53395/23	3' 9"	—	25578/2
5TR	1957	500 c.c. OHV Speed Twin		—	—	RC109	52091/5	2' 4"	—	—
TRW	1954/57	500 c.c. SV Twin Services Model		S.467/91/L	S.467/95/L	—	53395/23	3' 9"	—	25578/2
TR5	1954	500 c.c. OHV Twin Trophy Comp.		S.491/3/L*	S.491/7/L*	—	53395/19	3' 8"	—	—
TR5	1955/56	500 c.c. OHV Twin Trophy Comp. (4.00 x 18 tyres)		S.433/3/L*	S.433/7/L*	—	53395/19	3' 8"	—	—
6T	1954	649 c.c. OHV Twin Thunderbird		S.467/107/L	S.467/47/L	—	53395/23	3' 9"	—	25578/2
6T	1955/56	649 c.c. OHV Twin Thunderbird		S.467/107/L	S.467/47/L	—	53395/18	3' 8"	—	25578/2
6TR	1955/56	649 c.c. OHV Twin Thunderbird		S.467/107/L	S.467/47/L	—	53395/23	3' 9"	—	25578/2
T15	Jan. 1954	150 c.c. OHV Terrier		80421/9/2	80421/11/2	—	53395	4' 1"	52283/64/3	—
T15	Feb./Dec. 1954	150 c.c. OHV Terrier		80421/16/2	80421/17/2	—	53395	4' 1"	52283/65/3	—
T15	1955/56	150 c.c. OHV Terrier		80421/16/2	80421/17/2	—	53395	4' 1 1/2"	52283/64/3	—
T20	1954	200 c.c. OHV Tiger Cub		80421/16/2	80421/17/2	—	53395	4' 1"	52283/64/3	—
T20	1955	200 c.c. OHV Tiger Cub		80421/16/2	80421/17/2	—	53395	4' 1 1/2"	52283/64/3	—
T20	1956	200 c.c. OHV Tiger Cub		80421/36/2	80421/37/2	—	53395	4' 1 1/2"	52283/64/3	—
T20	1957	200 c.c. OHV Tiger Cub		80421/36/2	80421/37/2	—	53395	4' 10"	52283/64/3	—
T20C	1957	200 c.c. OHV Tiger Cub (Comp.)		80421/55/2	80421/58/2	—	53395	4' 10"	52283/64/3	—
T100	Jan. 1954	500 c.c. OHV Twin Tiger 100		S.467/99/L	S.467/23/L	—	53395/18	3' 8"	—	25578/2
T100	Feb./Dec. 1954	500 c.c. OHV Twin Tiger 100		S.467/99/L	S.467/23/L	—	53395/23	3' 9"	—	25578/2
T100	1955/56	500 c.c. OHV Twin Tiger 100		S.467/99/L	S.467/23/L	—	53395/18	3' 8"	—	25578/2
T100 (Conversion Kit)	1954/55	500 c.c. OHV Twin Tiger 100		—	—	RC126	52091/5	2' 4"	—	25578/2
T110	1954/55	650 c.c. OHV Twin Tiger 110		S.467/91/L	S.467/95/L	—	53395/18	3' 8"	—	25578/2

* For separate inner and outer flexible drives see Chart I (Page No. 8).
 * For Speedometer with alternative speed range see Chart II (Page No. 9).
 + Optional

Make	Model	Year	Description	Speedometer		Gear Pinion	Gear Ring	Speedo Bracket
				Miles	Kilos			
TRIUMPH (contd.)	T110	1956/57	650 c.c. OHV Twin Tiger 130 Swinging Arm Frame	S 467/107/L	S 467/47/L	—	—	25578/2
	T110	1956/57	650 c.c. OHV Twin Tiger Comp.	S 433/7/L*	S 433/7/L*	—	—	—
	T21	1957	350 c.c. OHV	S 467/131	S 467/135	—	—	—
	All 500 c.c. and 600 c.c. Models when fitted with close ratio gears							
VELOCETTE	LE	1954/57	192 c.c. Tele Forks	S 433/1/L*	S 433/1/L*	—	—	—
	MAC	1954/55	349 c.c. OHV Tele Forks	S 433/2/L	S 433/2/L	—	—	—
	MAC	1956/57	349 c.c. OHV Spring Frame	S 467/2/L	S 467/16/L	—	—	—
	MAC/5F	1954/55	349 c.c. OHV Spring Frame	S 433/1/L*	S 433/1/L*	—	—	—
	MSS	1954/55	349 c.c. OHV Tele Forks	S 433/1/L*	S 433/1/L*	—	—	—
	MSS	1956/57	349 c.c. OHV Spring Frame	S 433/2/L	S 433/2/L	—	—	—
	MSS	1956/57	349 c.c. OHV Spring Frame	S 467/2/L	S 467/16/L	—	—	—
	KTT	1954/55	348 c.c. Racing	S 467/123/L	S 467/127/L	RC90	—	25578/1
	Viper	1956/57	349 c.c. OHV Spring Frame	S 467/123/L	S 467/127/L	RC95	—	25578/1
	Viper	1957	349 c.c. OHV Spring Frame	S 467/123/L	S 467/127/L	RC95	—	25578/1
	Venom	1956	499 c.c. OHV Spring Frame	S 467/123/L	S 467/127/L	RC95	—	25578/1
	Venom	1957	499 c.c. OHV Spring Frame	S 467/123/L	S 467/127/L	RC95	—	25578/1
VINCENT	Comet (STD)	1954	500 c.c. Single	S 433/3/L*	S 433/7/L*	—	—	—
	Comet "D"	1955/56	499 c.c. Single	S 433/3/L*	S 433/7/L*	—	—	—
	Rapide (STD)	1954	1000 c.c. Twin	S 433/3/L*	S 433/7/L*	—	—	—
	Rapide "D"	1955/56	998 c.c. Twin	S 433/3/L*	S 433/7/L*	—	—	—
	Black Shadow	1954	1000 c.c. Twin	S 433/3/L*	S 433/7/L*	—	—	—
	Black Shadow "D"	1955/56	998 c.c. Twin	S 433/3/L*	S 433/7/L*	—	—	—
	Black Lightning	1954	1000 c.c. Twin	S 433/3/L*	S 433/7/L*	—	—	—
	Black Lightning	1955	1000 c.c. Twin	S 433/3/L*	S 433/7/L*	—	—	—
	Black Lightning	1954/55	1000 c.c. Twin	S 433/3/L*	S 433/7/L*	—	—	—
	Black Lightning	1955/56	998 c.c. Twin	S 433/3/L*	S 433/7/L*	—	—	—
	Victor	1955/56	499 c.c. Single	S 433/3/L*	S 433/7/L*	—	—	—
	Black Knight	1955/56	998 c.c. Twin	S 433/3/L*	S 433/7/L*	—	—	—
WOOLER	Black Prince	1955	998 c.c. Single	S 433/3/L*	S 433/7/L*	—	—	—
	Black Prince	1956	998 c.c. Twin	S 433/3/L*	S 433/7/L*	—	—	—

For separate inner and outer flexible drives see Chart I (Page No. 8)
For Speedometer with alternative speed range see Chart II (Page No. 9)

SUNN Motor Cycle Equipment

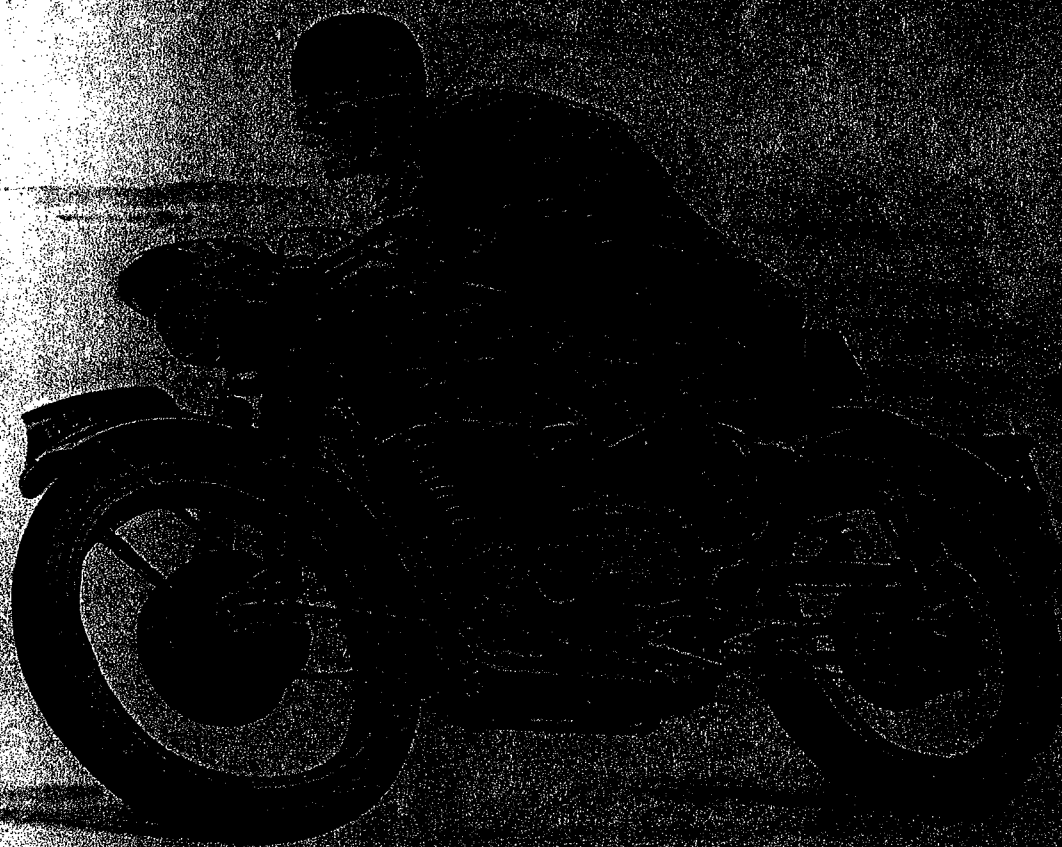
THE SUNN MOTOR CYCLE EQUIPMENT COMPANY, INC. 1000 N. 10TH ST. ST. LOUIS, MO. 63103
 PETROL FLEX FLEXIBLE FUEL PIPES AND FITTINGS, KAY'S SPECIALTY BUGS

Make	Model	Year	Description	Speedometer		Rev. Indicator	Flexible Drive†		Gear Box	Gear Ring	Speedo Bracket
				Miles	Kilos		Complete	Length			
A.J.S.	16M	1954	350 c.c. OHV Rigid Frame	S.433/1/L*	S.433/5/L*	—	53395/1	4' 6"	52283/66/1	—	25578/1
	16M	1955	350 c.c. OHV Rigid Frame	S.467/153*	S.467/157*	—	53395/1	5' 5"	52283/66/1	—	25578/1
	16MS	1954	350 c.c. OHV Spring Frame	S.480/3/L*	S.480/7/L*	—	53395/1	5' 5"	52283/66/1	—	25578/1
	16MS	1955	350 c.c. OHV Spring Frame	S.467/153*	S.467/157*	—	53395/1	5' 5"	52283/66/1	—	25578/1
	16MS	1956/57	350 c.c. OHV Spring Frame	S.467/163*	S.467/167*	—	53395/1	5' 5"	52283/66/1	—	25578/1
	16MC	1954	350 c.c. OHV Comp. Rigid Frame	S.433/1/L*	S.433/5/L*	—	53395/1	4' 6"	52283/66/1	—	—
	16MC	1955/56	350 c.c. OHV Comp. Rigid Frame	S.491/3/L*	S.491/7/L*	—	53395/1	4' 6"	52283/66/1	—	—
	16MC	1957	350 c.c. OHV Comp. Rigid Frame	S.491/3/L*	S.491/7/L*	—	53395/1	5' 5"	52283/66/1	—	—
	16MCS	1954/57	350 c.c. OHV Comp. Spring Frame	S.491/3/L*	S.491/7/L*	—	53395/1	5' 5"	52283/66/1	—	—
	18	1954	500 c.c. OHV Rigid Frame	S.433/1/L*	S.433/5/L*	—	53395/1	4' 6"	52283/66/1	—	25578/1
	18	1955	500 c.c. OHV Rigid Frame	S.467/163*	S.467/167*	—	53395/1	5' 5"	52283/66/1	—	25578/1
	18S	1954	500 c.c. OHV Spring Frame	S.480/3/L*	S.480/7/L*	—	53395/1	5' 5"	52283/66/1	—	25578/1
	18S	1955/57	500 c.c. OHV Spring Frame	S.467/163*	S.467/167*	—	53395/1	5' 5"	52283/66/1	—	25578/1
	18CS	1954/57	500 c.c. OHV Comp. Spring Frame	S.491/3/L*	S.491/7/L*	—	53395/1	5' 5"	52283/66/1	—	—
	20	1954	500 c.c. Twin Spring Frame	S.480/3/L*	S.480/7/L*	—	53395/1	5' 5"	52283/66/1	—	—
	20	1954/55	500 c.c. Twin Spring Frame	—	—	RC95	52091/5	2' 2 1/2"	70549/1	—	25578/1
	20	1955/57	500 c.c. Twin Spring Frame	S.457/163*	S.467/167*	—	53395/1	5' 5"	52283/66/1	—	25578/1
	20	1956/57	500 c.c. Twin Spring Frame	—	—	‡RC95/1	52091/5	2' 2 1/2"	70549/1	—	25578/1
	30	1956/57	600 c.c. Twin Spring Frame	S.467/163*	S.467/167*	—	53395/1	5' 5"	52283/66/1	—	25578/1
	7R	1954/57	350 c.c. OHC Racer	—	—	RC127	52091/5	1' 6 1/2"	70521/1	—	—
	7R	Feb. 56	350 c.c. OHC Racer	—	—	RC127	52091/5	1' 6 1/2"	70521/8	—	—
	7R	From Mar. 1956	350 c.c. OHV Racer	—	—	ATRC 2652	52091/5	1' 10"	70521/8	—	—
	7R	1957	350 c.c. OHV Racer	—	—	—	—	—	—	—	—
AMBASSADOR	Popular	1954	200 c.c. Tele Forks	S.630/L	S.630/K/L	—	52091/5	4' 4"	70458	—	31-564-324-01
	Popular	1955	200 c.c. Tele Forks	S.655/L	S.655/K/L	—	52091/5	4' 4"	70458	—	31-564-324-01
	Popular	Jan.-Mar. 1956	147 c.c.	S.656/L	S.656/K/L	—	52091/5	4' 8"	70458	—	31-564-324-01
	Popular	From Apr. 1956	147 c.c.	S.667/L	S.667/K/L	—	52091/5	4' 8"	70458	—	31-564-324-01
	Popular	1957	147 c.c. TS 3 and 4 Speed	80421/27/2	80421/28/2	—	52091/5	2' 10 1/2"	—	—	—

† For separate inner and outer flexible drives see Chart I (Page No. 8).

* For Speedometer with alternative speed range see Chart II (Page No. 9).

‡ Optional.



SMITHS MOTOR CYCLE EQUIPMENT

1962

SMITHS

Motor Cycle Equipment — 1962

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive †		Gear Box	Gear Box Pinion	Gear Ring	Speedometer Bracket	K.L.G. Sparking Plugs	Petrofiles
		Miles	Kilos		Complete	Length						
A.J.S.	14 248cc	SN.3170/22	SN.3170/39		DF.1110/22	5'2"	BG.5330/227				FE.80	PTP.503/1
	14S	SN.3170/22	SN.3170/39		DF.1110/22	5'2"	BG.5330/227				FE.80	
	14GS 248cc	SN.3170/31	SN.3170/54		DF.1110/22	5'2"	BG.5330/267			31-674-110-01	FE.80	
	16 347cc	SC.1301/02	SC.1301/03		DF.1110/22	5'5"	BG.5330/227				FE.80	
	16S	SC.1301/02	SC.1301/03		DF.1110/22	5'5"	BG.5330/227				FE.80	
	16GS 347cc	SC.1302/01	SC.1302/02		DF.1110/22	5'5"	BG.5330/267				FE.80	
	8 348cc	SN.3170/26	SN.3170/27		DF.1110/22	5'3"	BG.5330/227				FE.80	
	7R O.H.C. 349cc			ATRC.2625/N	DF.1111/15	1'10"	BG.1507/00			31-674-110-01	***	
	18 498cc	SC.1301/02	SC.1301/03		DF.1110/22	5'5"	BG.5330/267				FE.80	
	18GS 497cc	SC.1302/01	SC.1302/02		DF.1110/22	5'5"	BG.5330/267			31-674-110-01	FE.80	
AMBASSADOR	31 Twin 646cc	SC.1301/02	SC.1301/03	ARG.1304/00	DF.1111/15	2'2 1/2"	BG.1506/01				FE.80	PTP.503/9
	31GS Twin 646cc	SC.1302/01	SC.1302/02	ARG.1304/00	DF.1111/15	2'5 1/2"	BG.5330/267				FE.80	
	31GS Twin 646cc	SC.1301/02	SC.1301/03	ARG.1304/00	DF.1111/15	2'5 1/2"	BG.1506/01			31-674-110-01	FE.80	
	Electra 75	SC.3303/47		ARG.1304/00	DF.1111/15	2'5 1/2"	BG.5330/267				F.80	
	Scooter 175cc +	SN.3170/48			DF.1110/22	5'2"	BG.5330/267			31-674-109-01	F.80	
	Super 'S' 249cc	SC.3303/19*	SC.3303/31*		DF.1111/15	2'5 1/2"	BG.1506/01			31-674-109-01	F.80	
	Super 'S' Sport	SC.3303/19	SC.3303/31		DF.1111/15	2'5 1/2"	BG.5330/267				F.80	
	Three Star Special				DF.1111/02	3'1"	BG.5121/027					
	200cc	SN.3170/05			DF.1111/02	3'1"						
	Popular	SN.3170/05			DF.1111/02	3'1"						
ARIEL	Leader Twin 249cc***	SC.1301/00	SC.1301/01		DF.1111/19	3'1"					FE.80	
	(Non-Trip Speedo.)†				DF.1111/19	3'1"					FE.80	
BOND	Leader Twin 249cc***	SC.5309/00	SC.5309/01		DF.1111/19	3'1"					FE.80	
	(Trip Speedo)	SN.3170/28	SN.3170/29		DF.1111/02	3'8"					F.80	
B.S.A.	P3 Scooter 148cc	SN.3170/14			DF.1111/02	3'8"					F.80	
	P4 Scooter 197cc	SN.3170/46			DF.1111/02	3'8"					F.80	
	Dandy 70cc (Headlamp Fitting)	SM.3601/00			DF.8231/02	2'8"	BG.5320/001				F.75	

† Tank Unit PT.5786/06 also fitted
 ‡ For Separate Inner & Outer Flexible Drives see Chart I (Page 9)
 *** Recommendation on request according to Tune & Fuel etc.
 * For Speedometer with Alternative Speed Range see Chart II (Page 9)

Special Machines for American Market
 † Mounting Ring MS.1001/01 also required
 ‡ Optional Equipment
 **** Optional Lever Clock CL.2104/00 also available.

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive #		Gear Box	Gear Box Pinion	Gear Ring	Speedometer Bracket	K.L.G. Sparking Plugs	Petroflex
		Miles	Kilos		Complete	Length						
COTTON (Cont'd)	Herald 250cc	SN.3170/02	SN.3170/03	DF.1111/15	3'6"	BG.5117/047					F.80	PFP.503/8
	Double Gloster 250cc	SN.3170/02	SN.3170/03	DF.1111/15	3'6"	BG.5117/047					F.80	
	Continental 250cc	SN.3170/02	SN.3170/03	DF.1111/15	3'6"	BG.5117/047					F.80	
	Corsair Messenger 325cc Villiers Engine	SC.3303/17	SC.3303/02	DF.1111/15	3'6"	BG.5117/047				31-674-109-01	F.80	
D.K.R.	Maxx 249cc Capella 175cc (6v) +	SN.3170/16	SN.3171/01	DF.1110/00	3'0"	BG.5117/047					F.80	
D.M.W.	Bambi Scooter 98cc	SN.3170/52	SC.3303/42	DF.1106/14	3'0"	BG.5121/633				31-674-109-01	F.75	
	Dolomite II Twin 249cc	SC.3303/42	SC.3303/42	DF.1111/15	3'2"						F.80	
	Dolomite IIA 324cc	SC.1101/07	SC.1101/02	DF.1111/15	3'2"						F.80	
	Mk.9 Mk.15 Trials Deemster KS Deemster ES	SC.1101/02	SC.3303/41	DF.1111/15	3'2"						F.80	
DOT	200 WR Trials 197cc	SC.1101/02	SC.1101/02	DF.1111/15	3'3"						(F.100 & F.220	
	250 WR Trials 249cc	SC.1101/02	SC.1101/02	DF.1111/15	3'3"						*)	
	Trials Marshall 250cc	SC.1101/02	SC.1101/02	DF.1111/15	3'3"						F.75	
	Scrambler Works Rep. 250cc Californian Scrambler TS	SC.1101/02	SC.1101/02	DF.1111/15	3'3"						F.75	
EXCELSIOR	CL2 Consort	SC.1102/01	SC.1102/00	DF.1110/20	3'9 1/2"	BG.5331/227					F.75	
	F12 Consort	SC.3303/21	SC.3303/43	DF.1110/20	4'5 1/2"	BG.5331/227					F.75	
	ETB8 Talisman Twin	SN.3170/02	SN.3170/03	DF.1110/20	4'9"	BG.5115/607					FE.70D	
	ETB9 Talisman Twin	SC.3303/21	SC.3303/43	DF.1110/20	4'5 1/2"	BG.5331/227					FE.70D	
FRANCIS & BARNET	Mk.12 Monarch Scooter	SN.3170/10	SN.3170/10	DF.1110/00	3'0"	BG.5116/047					FE.70D	
	Mk.12 Monarch Scooter	SN.3170/13	SN.3170/13	DF.1110/00	3'0"	BG.5116/047					FE.70D	
	87 Falcon 197cc	SN.3153/55	SN.3153/56	DF.1110/26	4'8"	BG.5330/247					FE.75	
	80 Cruiser 249cc	SN.3153/55	SN.3153/56	DF.1110/24	4'9"	BG.5330/247					FE.75	
GREGGIES	84 Cruiser 249cc	SN.3153/55	SN.3153/56	DF.1110/24	4'9"	BG.5330/247					FE.75	
	85 Trials 249cc	SC.1102/06	SC.1102/06	DF.1110/24	4'6"	BG.5330/247				31-615-117-01	FE.75	
	89 Cruiser Twin	SN.3153/55	SN.3153/56	DF.1110/24	4'9"	BG.5330/247					F.80	
	Plover 86 Fulmer 88	SN.3170/04	SN.3170/42	DF.1110/20	4'8"	BG.5330/227						
INDIAN (A.M.C.) For American Market.	200C, 24DC)	SN.3170/09	SC.1102/15	DF.1111/16	4'8"	BG.2504/01					F.80	
	250C & 32DC)	SC.1102/15	SC.1102/15	DF.1111/16	4'10"	BG.2504/01					F.80	
	24TD & 24TD	SC.1102/15	SC.1102/15	DF.1111/16	4'10"	BG.2504/01					F.80	
	24TD & 24TD	SC.1102/15	SC.1102/15	DF.1111/16	4'10"	BG.2504/01					F.80	
INDIAN (A.M.C.) For American Market.	Papoose Scooter 150cc	SN.3170/47	SN.3170/04	DF.1110/24	3'0"	BG.5330/027					FE.75	
	G1 Pinto 150cc	SN.3170/04	SN.3170/04	DF.1110/20	4'7"	BG.5330/227						

+ Tank Unit FN.5786/05 also fitted to De Luxe models
 * For sustained high speed use FE.80
 # For Separate Inner & Outer Flexible Drives see Chart I (Page 9)

Optional Equipment
 * F.100 (Normal Use)
 ** F.220 (Fast Touring)

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drives †		Gear Box	Gear Box Pinion	Gear Ring	Speedometer Bracket	K.L.C. Sparking Plugs	Petroflex
		Miles	Kilos		Complete	Length						
INDIAN (A.M.C.) Cont'd	Petfinder 250cc G2	SN. 3170/22			DF. 1110/22	5'2"	BG. 5330/227				FE. 80	
	Arrow 250cc G2CS	SN. 3170/31			DF. 1110/22	5'2"	BG. 5330/267				FE. 80	
	G50 Racer 436cc			ATFRC. 2652N	DF. 1111/15	1'10"	BG. 1507/00			31-674-110-01	FE. 80	
	G80 Mohawk 500cc	SC. 1301/02			DF. 1110/22	5'5"	BG. 5330/267				FE. 80	
	G80 CS Westerner 500cc	SC. 1302/01			DF. 1110/22	5'5"	BG. 5330/267				FE. 80	
	Typhoon 600cc G80CS	SC. 1302/01			DF. 1110/22	5'5"	BG. 5330/267				FE. 80	
	Apache 650cc G12CS	SC. 3312/00			DF. 1110/22	5'2"	BG. 1506/01			31-674-110-01	FE. 80	
	G15 Forty Five 750cc	SC. 1301/02		RC. 1304/00	DF. 1111/15	2'12"	BG. 5330/267				FE. 80	
	G50/CS	SC. 1302/01		RC. 1304/00	DF. 1110/22	2'12"	BG. 1506/01			31-674-110-01	FE. 80	
				RC. 1304/00	DF. 1111/15	1'10"	BG. 1507/00					
JAMES	LI Comet 100 98cc	SN. 3170/04			DF. 1110/20	4'7"	BG. 5330/227				F. 70	
	LI5A Cadet 150 147cc	SN. 3170/04			DF. 1110/20	4'7"	BG. 5330/227				F. 70	
	L20S 172cc	SN. 3170/04			DF. 1110/24	3'0"	BG. 5330/027				FE. 75	
	SCI Scooter 150cc	SN. 3170/47			DF. 1111/16	3'0"						
	M. 25	SN. 3170/02										
LAMBERTA	Rellymaster Scooter	N.O.M.		RM. 1103/00	DF. 1111/15	4'2"	BG. 1506/01				FE. 75	
MATCHLESS	G2 248cc	SN. 3170/22	SN. 3170/39		DF. 1110/22	5'2"	BG. 5330/227				FE. 80	
	G2S	SN. 3170/22	SN. 3170/39		DF. 1110/22	5'2"	BG. 5330/227				FE. 80	
	G20S 248cc	SN. 3170/31	SN. 3170/34		DF. 1110/22	5'2"	BG. 5330/267			31-674-110-01	FE. 80	
	G3 347cc	SC. 1301/02	SC. 1301/03		DF. 1110/22	5'2"	BG. 5330/267				FE. 80	
	G3S	SC. 1301/02	SC. 1301/03		DF. 1110/22	5'5"	BG. 5330/267				FE. 80	
	G3G 347cc	SC. 1302/01	SC. 1302/02		DF. 1110/22	5'5"	BG. 5330/267				FE. 80	
	G5 346cc	SN. 3170/26	SN. 3170/27		DF. 1110/22	5'3"	BG. 5330/227				FE. 80	
	G50 496cc			ATFRC. 2652N	DF. 1111/15	1'10"	BG. 1507/00				FE. 80	
	G80 498cc	SC. 1301/02	SC. 1301/03		DF. 1110/22	5'5"	BG. 5330/267			31-674-110-01	FE. 80	
	G80CS 497cc	SC. 1302/01	SC. 1302/02		DF. 1110/22	5'5"	BG. 5330/267			31-674-110-01	FE. 80	
NORMAN	G12 Twin 646cc	SC. 1301/02	SC. 1301/03		DF. 1111/15	2'12"	BG. 1506/01				FE. 80	
	G12CS Twin 646cc	SC. 1302/01	SC. 1302/02		DF. 1110/22	5'2"	BG. 5330/267				FE. 80	
	G12CSR Twin 646cc	SC. 1301/02	SC. 1301/03		DF. 1111/15	2'12"	BG. 1506/01			31-674-110-01	FE. 80	
				RC. 1304/00	DF. 1110/22	5'2"	BG. 5348/111				F. 70	
	Ido 55cc	SM. 3101/00			DF. 8231/02	2'11 1/2"	BG. 5348/111				F. 75	
	Happy 50cc	SM. 3101/00			DF. 8231/02	2'11 1/2"					F. 80	
	B2S Roadster (3 speed)	SN. 3170/05			DF. 1111/00	2'9"					F. 80	
	B2S Roadster (4 speed)	SN. 3170/05			DF. 1111/00	3'0"					F. 80	
	B2S Sports (3 speed)	SN. 3170/05			DF. 1111/00	2'9"					F. 80	
	B2S Sports (4 speed)	SN. 3170/08			DF. 1111/00	3'0"					F. 80	

† For Separate Inner & Outer Flexible Drives see Chart I (Page 9)
 * Optional Equipment
 *** Recommendation on request according to Tune & Fuel etc.

Mounting Ring MS.1001/01 also required
 Special Machines for American Market.

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive †		Gear Box	Gear Box Pinion	Gear Ring	Speedometer Bracket	K.L.G. Sparking Plugs	Petroflex.
		Miles	Kilos		Complete	Length						
NORMAN (Cont'd)	B4 Roadster Twin 249cc	SN.3170/02	SN.3170/03		DF.1111/00	3'2"	BG.5330/247				F.80	
	B4 Sports Twin 249cc	SN.3170/02	SN.3170/03		DF.1111/00	3'2"	BG.5330/257				F.80	
	B4C Trials	SC.1102/04	SC.1102/05		DF.1111/00	2'11"	BG.5330/257				F.80	
	B4C Scrambler	SC.1102/04	SC.1102/05		DF.1111/00	2'11"	BG.5330/257				F.80	
	Jubilee 250 249cc	SN.3170/26	SN.3170/27	ATRC.2652	DF.1110/24	5'1½"	BG.5330/247				FE.100	
NORTON	40M 499cc	SC.3303/17	SC.3303/02	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	
	88 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	ATRC.2652	DF.1110/22	1'9"	BG.1507/01				***	
	30M 348cc	SC.3303/17	SC.3303/02		DF.1111/15	5'7½"	BG.5330/257				FE.80	
PASHLEY	99 Dominator 597cc	SC.3303/17	SC.3303/02		DF.1110/22	5'7½"	BG.5330/257			31-674-109-01	FE.80	
	650/99 650cc	SC.3303/17	SC.3303/02		DF.1110/22	5'7½"	BG.5330/257				FE.80	
	650/99 650cc	SC.3303/17	SC.3303/02	RC.1302/00	DF.1110/22	5'7½"	BG.5330/257				FE.80	
	Normad	SC.3303/17	SC.3303/02		DF.1110/22	5'7½"	BG.5330/257				FE.80	
	88 Deluxe	SC.3303/17	SC.3303/02		DF.1110/22	5'7½"	BG.5330/257				FE.80	
PANTHER (PHELAN & MOORE)	99 Deluxe	SC.3303/17	SC.3303/02		DF.1110/22	5'7½"	BG.5330/257				FE.80	
	Rickshaw (Shaft Drive Model)	SC.3303/26 *	SC.3303/11		DF.1111/22	4'0"	BG.2500/06			31-674-110-01		
	Pashley/Emfield Heavy Duty	SC.1101/06	SN.3170/41		DF.1111/15	5'4"	BG.2507/08	41-280-118-00	31-812-302	31-163-103-01		
	PV.70	SN.3170/40			DF.1111/17	5'11"						
	Princess TS.175cc (6 volt)	SN.3170/49			DF.1111/15	4'3"					F.75	
PHILIPS	Princess TS.175cc (12 volt)	SN.3170/50			DF.1111/15	4'3"	BG.2517/00				F.75	
	10/3A TS.197cc	SN.3170/45	SN.3170/03		DF.1111/15	5'0"					F.75	
	10/4 TS.197cc	SN.3170/08			DF.1111/15	3'1"					F.75	
	35 Sports Twin 249cc	SN.3170/02			DF.1111/15	3'1"					F.75	
	45 Sports Twin 324cc	SN.3170/24			DF.1111/15	3'1"					F.75	
PHOENIX SCOOTERS	50 Sports Twin 324cc	SN.3170/24			DF.1111/15	3'1"					F.75	
	Gadabout 49cc	SM.3101/02			DF.8231/02	2'1"	BG.5338/121				F.50	
	Standard 150cc	SN.3170/51			DF.1106/14	5'1"	BG.5101/11				F.75	
	Standard 175cc	SN.3170/51			DF.1106/14	5'1"	BG.5101/11				F.75	
	Standard 197cc	SN.3170/51			DF.1106/14	5'1"	BG.5101/11				F.75	
RALEIGH	Model S 150cc	SN.3170/10			DF.1106/14	5'1"	BG.5101/11				F.80	
	Model S 175cc	SN.3170/10			DF.1106/14	5'1"	BG.5101/11				F.80	
	Model S 197cc	SN.3170/10			DF.1106/14	5'1"	BG.5101/11				F.80	
	Super Deluxe 150cc	SN.3170/10			DF.1106/14	5'1"	BG.5101/11				F.80	
	Super Deluxe 175cc	SN.3170/10			DF.1106/14	5'1"	BG.5101/11				F.80	

* For Separate Inner & Outer Flexible Drives see Chart I (Page 9)

* For Speedometer with alternative speed range see Chart II (Page 9)

*** Recommendation on request according to Tune & Fuel etc.

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive †		Gear Box	Gear Box Pinion	Gear Ring	Speedometer Bracket	K.I.G. Sparking Plugs	Petroflex
		Miles	Kilos		Complete	Length						
ROYAL ENFIELD	Prince 148cc	SN.3170/02	SN.3170/03		DF.1110/20	2'1 1/2"	BG.5303/05				F.50	
	Prince Airflow 148cc	SC.1102/04	SC.1102/05		DF.1110/20	2'3 3/4"	BG.5303/05				F.50	
	250 Clipper 248cc	SC.1304/04	SC.1304/06		DF.1110/21	4'4"	BG.5331/247				F.80	
	250 Clipper Airflow 248cc	SC.1304/04	SC.1304/06		DF.1110/30	4'9"	BG.5331/247				F.80	
	Crusader 248cc	SC.1304/04	SC.1304/06		DF.1110/21	4'4"	BG.5331/247				F.80	
	Crusader Airflow 248cc	SC.1304/04	SC.1304/06		DF.1110/30	4'9"	BG.5331/247				F.80	
	Crusader Sports 248cc	SC.1304/04	SC.1304/06		DF.1110/21	4'4"	BG.5331/247				F.80	
	Crusader Sports 248cc	SC.1304/04	SC.1304/06		DF.1111/15	3'7"	BG.1508/04				F.80	
	Crusader Sports Airflow 248cc	SC.1304/04	SC.1304/06		DF.1110/30	4'9"	BG.5331/247				F.80	
	Crusader Super 5	SC.3303/20			DF.1111/15	3'7"	BG.1508/04				F.80	
	250 Trials	SC.3303/14			DF.1110/30	4'4"	BG.5331/247				F.80	
	G2 Madras	SC.1304/08			DF.1111/15	3'7"	BG.1508/04				F.80	
SUN	350 Bullet 346cc	SC.1304/04	SC.1304/06		DF.1110/21	4'6"	BG.5303/10				F.70	
	350 Bullet Airflow 346cc	SC.1304/04	SC.1304/06		DF.1110/30	4'11"	BG.5303/10				F.70	
	Meteor Minor Deluxe	SC.1304/04	SC.1304/06		DF.1110/21	4'6"	BG.5303/10				F.75	
	Meteor Minor Deluxe Airflow 496cc	SC.1304/04	SC.1304/06		DF.1110/30	4'11"	BG.5303/10				F.75	
	Meteor Minor Sports	SC.1304/04	SC.1304/06		DF.1110/30	4'11"	BG.5303/10				F.75	
	Meteor Minor Sports 496cc	SC.1304/04	SC.1304/06		DF.1110/21	4'6"	BG.5303/10				F.75	
	Meteor Minor Sports Airflow 496cc	SC.1304/04	SC.1304/06		DF.1110/30	4'11"	BG.5303/10				F.75	
	500 Bullet 499cc	SC.1304/02	SC.1304/03		DF.1110/21	4'6"	BG.5303/10				F.75	
	500 Bullet Airflow 499cc	SC.1304/02	SC.1304/03		DF.1110/30	4'11"	BG.5303/10				F.75	
	Super Meteor 692cc	SC.1304/02	SC.1304/03		DF.1110/21	4'6"	BG.5303/10				F.75	
	Super Meteor Airflow 692cc	SC.1304/02	SC.1304/03		DF.1110/30	4'11"	BG.5303/10				F.75	
	Constellation 692cc	SC.1304/02	SC.1304/03		DF.1110/21	4'6"	BG.1508/01				F.80	
TRIUMPH	Constellation Airflow 692cc	SC.1304/02	SC.1304/03		DF.1111/15	3'7"	BG.1508/01				F.80	
	Sunwasp Scooter 173cc (Siba Starter) (12v)	SN.3170/14			DF.1110/30	4'11"	BG.5303/10				F.80	
	TSL 174cc	SN.3170/18			DF.1111/15	3'11"	BG.1508/01				F.80	
	T20 Tiger Cub 199cc	SN.3170/00	SN.3170/01		DF.1110/20	4'10"	BG.5330/247				F.80	
	T20S Tiger Cub Sports 199cc	SC.1102/11	SC.1102/12		DF.1110/22	4'10"	BG.5330/247				F.80	
	T20S Scrambler Cub	SC.1102/11	SC.1102/12		DF.1111/15	2'14"	BG.5330/247				F.80	
	T20S Scrambler Cub	SC.1102/11	SC.1102/12		DF.1111/15	2'14"	BG.5330/247				F.80	
	T20S Scrambler Cub	SC.1102/11	SC.1102/12		DF.1110/20	4'10"	BG.5330/247				F.80	
	T20S Scrambler Cub	SC.1102/11	SC.1102/12		DF.1110/20	4'10"	BG.5330/247				F.80	
	T20S Scrambler Cub	SC.1102/11	SC.1102/12		DF.1111/15	2'14"	BG.5330/247				F.80	
	T20S Scrambler Cub	SC.1102/11	SC.1102/12		DF.1111/15	2'14"	BG.5330/247				F.80	
	T20S Scrambler Cub	SC.1102/11	SC.1102/12		DF.1111/15	2'14"	BG.5330/247				F.80	

† For Separate Inner & Outer Flexible Drives see Chart I (Page 9)

* Optional Trip Type Speedometers

† Optional Equipment

Make	Model & Description	Speedometer		Rev Indicator	Flexible Drive †		Gear Box	Gear Box Pinion	Gear Ring	Speedometer Bracket	K.L.G. Sparking Plugs	Petroflex
		Miles	Kilos		Complete	Length						
TRIUMPH (Cont'd)	T20E Trials Cub	SC. 1102/11	SC. 1102/12		DE. 1110/20	4'10"	BG. 5330/247				F. 80	
	TW2 Tigress 250cc	SN. 3170/18			DE. 1106/14	4'8 1/2"						
	3TA Twenty One 348cc	SC. 3304/11	SC. 3304/18		DE. 1110/20	4'10"	BG. 5330/287			31-674-110-01	FE. 75	
	5TA Speed Twin 490cc	SC. 3304/11	SC. 3304/18		DE. 1110/20	4'10"	BG. 5330/287			31-674-110-01	F. 75	
	T100/A Tiger 100 490cc	SC. 3304/11	SC. 3304/18		DE. 1110/20	4'10"	BG. 5330/287			31-674-110-01	FE. 100	
	6T Thunderbird 649cc	SC. 3304/24	SC. 3304/25		DE. 1106/11	3'8"				31-674-110-01	FE. 100	
	TR5A Road Model											
	(Export only) 500cc	SC. 5301/03	SC. 5301/12		DE. 1110/20	4'10"	BG. 5330/287					
	TR5A Competition											
	(Export only) 500cc	SC. 5301/09	SC. 5301/16		DE. 1106/13	3'8"	BG. 5330/287				FE. 100	
VELOCETTE	TR6S Trophy 649cc	SC. 5301/09	SC. 5301/16		DE. 1111/15	2'4"					FE. 100	
	T120 Bonneville 649cc	SC. 5301/26	SC. 5301/18	#RC. 1307/00	DE. 1106/13	3'8"					FE. 100	
				#RC. 1307/00	DE. 1111/15	2'4"					FE. 100	
	LE Mk. III 192cc	SN. 3170/02	SN. 3170/03		DE. 1111/17	2'9"					TEN. L. 30	
	Valiant Twin 192cc	SN. 3170/02	SN. 3170/03		DE. 1111/17	2'9"					TEN. L. 100	
	Valiant Vee Line											
	Twin 192cc	SN. 3170/02	SN. 3170/03		DE. 1111/17	2'9"					TEN. L. 100	
	Viper 349cc	SC. 3308/00	SC. 3308/01	#RC. 1702/02	DE. 1110/22	5'5"	BG. 5303/11			31-674-110-01	FE. 100	
	Viper Clubmans 349cc	SC. 3308/00	SC. 3308/01		DE. 1111/15	3'0"	BG. 1507/02			31-674-110-01	FE. 80	
	MSS 499cc	SC. 3308/00	SC. 3308/01		DE. 1110/22	5'5"	BG. 5303/11			31-674-110-01	FE. 100	
Venom (Special Export Orders)	Venom 499cc	SC. 3308/00	SC. 3308/01	#RC. 1302/02	DE. 1110/22	5'5"	BG. 5303/11			31-674-110-01	FE. 100	
	Venom Clubmans 499cc	SC. 3308/00	SC. 3308/01		DE. 1111/15	3'0"	BG. 1507/02				FE. 100	
				ATRC. 2652	DE. 1111/15	3'0"	BG. 1507/02				FE. 100	
	Endurance 499cc	SC. 3308/00	SC. 3308/01		DE. 1110/22	5'5"	BG. 5303/11			31-674-110-01	FE. 100	
	Viceroy Scooter	SN. 3170/32			DE. 1111/17	5'7"					FE. 80	
	Screamer 349cc	SC. 3308/00	SC. 3308/01		DE. 1110/22	5'5"	BG. 5303/11				FE. 100	
	Screamer 499cc	SC. 3308/00	SC. 3308/01		DE. 1110/22	5'5"	BG. 5303/11				FE. 100	

† For Separate Inner & Outer Flexible Drives see Chart I (Page 9)

Optional Equipment

Optional Equipment for Home Market & Standard Equipment for American Market.

Chart I FLEXIBLE DRIVES

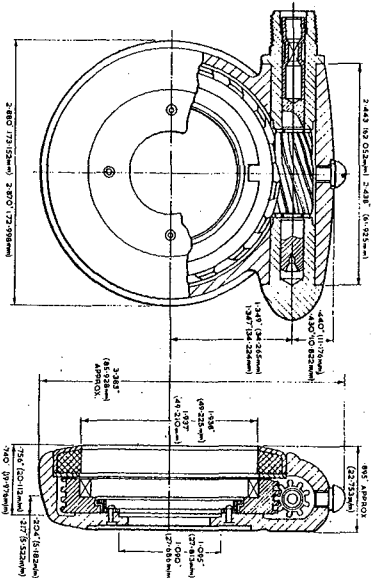
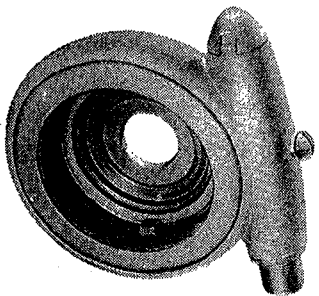
Flexible Drive (Complete)	Inner Flexible Drive (Only)	Outer Flexible Drive (Only)
DF.1106/11	DI.1124/00	DO.1106/11
DF.1106/13	DI.1124/00	DO.1106/13
DF.1106/14	DI.1124/00	DO.1106/14
DF.1110/20	DI.1124/00	DO.1110/20
DF.1110/21	DI.1124/00	DO.1110/21
DF.1110/22	DI.1124/00	DO.1110/22
DF.1110/24	DI.1124/00	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.1111/15	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.1111/18	DI.1111/00	DO.1111/12
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.
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	SC.3303/31	SC.3303/02
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

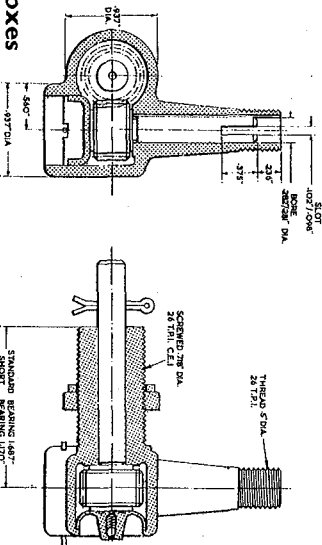
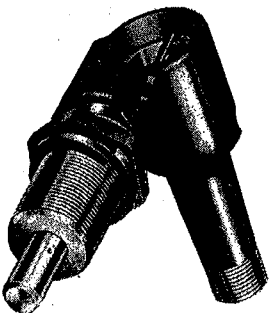
Chart II, above, shows instruments of a different speed range which are suitable as alternative to those marked with an asterisk in the specification section of this booklet.



Gear Box Code No. BG.5331 & BG.5333 Series

(Replacing 52283/50-88, BG.5101 & BG.5103 Series)

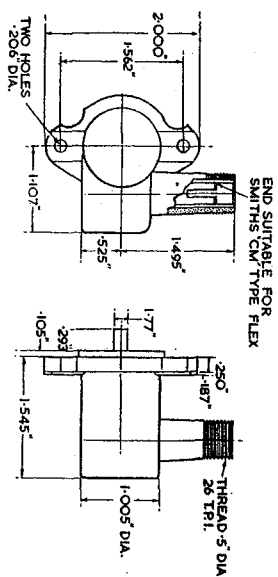
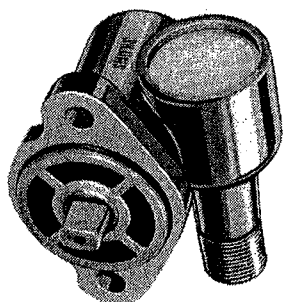
This hub gear box has a thicker body section than those in the BG. 5303 Series (Previously 52283/1-49 Series) and uses the larger felt seal. It can be used where the hub is slotted to provide the necessary engagement or where other provision can be arranged. Clockwise or anti-clockwise input. Ratios: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



Brake Drum Fitting Gear Boxes

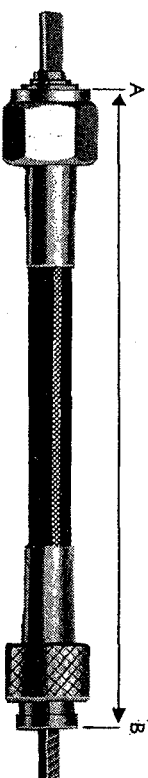
Basic Code			
BG.2504 Series	(Replacing 34159 Series)	Short Reach.	Right Hand Gears
BG.2511 Series	(Replacing 70458 Series)	Long Reach.	Left Hand Gears
BG.2500 Series	(Replacing 25224 Series)	Long Reach.	Right Hand Gears
BG.2510 Series	(Replacing 70458 Series)	Short Reach.	Left Hand Gears

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)

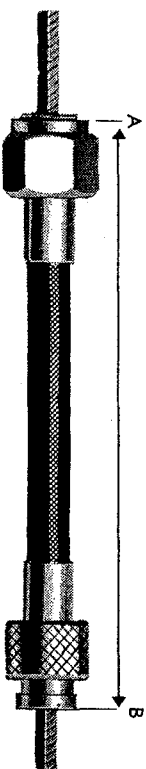


Gear Box Code No. BG. 1508 Series (Replacing 70549 Series)

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
DRIVING END INSTRUMENT END



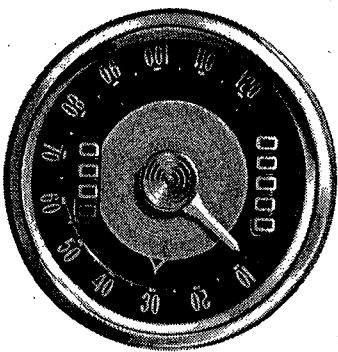
FLEX COMPLETE DF. 1110/20 (Black PVC) INNER DI. 1124/00 OUTER DO. 1110/20
DF. 1110/24 (Grey PVC) INNER DI. 1124/00 OUTER DO. 1110/24

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

SMITHS

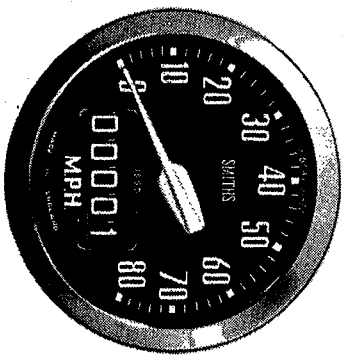
Motor Cycle Equipment

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.

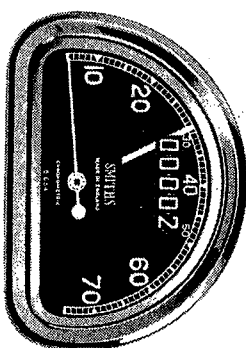


60 mm. Speedometer

Nemag movement also for lightweight motor cycles. Strap or handle-bar fixing. Variety of dial colourings to choose from.

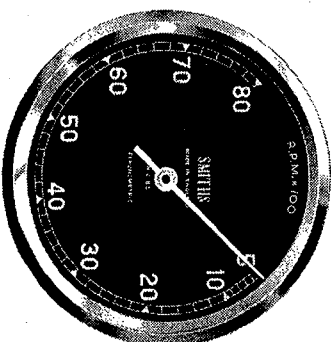
60 mm. Revolution Indicators

Revolution indicators to match the 60 mm. speedometer are available. Maximum revolutions per minute, ratio and rotation available in any combination of the following:
MAX. R.P.M. 10,000 12,000 16,000
RATIO 2:1 4:1 4:1
ROTATION Clockwise or anti-clockwise.



"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.



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.

Model	Speedometer	Tachometer	Complete Cable	Inner Cable	Length	Gear Box	K.L.G.
B.S.A. — 1962							
D1 Bantam 123cc	SC 1102/07		DF 1110/21	DI 1124/00	4' 8"	BG 5331/247	F 70
D7 Bantam Super 174cc	SN 3170/19		DF 1110/21	DI 1124/00	4' 8"	BG 5331/247	F 75
B2 Sunbeam Twin 249cc	SN 3170/18		DF 1106/14	DI 1124/00	4' 8-1/2"		F 75
C15 250	SN 3170/11		DF 1110/21	DI 1124/00	4' 8"	BG 5331/247	FE 75
C15 O.H.V. Trials 249cc	SC 1102/14		DF 1110/21	DI 1124/00	4' 8"	BG 5331/247	FE 75
C15 Scrambler	SN 5301/03		DF 1110/21	DI 1124/00	4' 8"	BG 5331/247	FE 75
C15 Starfire Roadster 250cc	SC 5301/03		DF 1110/21	DI 1124/00	4' 8"	BG 5331/247	FE 75
C15 Sports Star	SN 3170/36		DF 1110/21	DI 1124/00	4' 8"	BG 5331/247	FE 75
B32 and B34 Gold Star	SC 5301/23		DF 1110/20	DF 1124/00	3'-10-3/4"	BG 1508/04	FE 75
B32 and B34 Gold Star Scrambler	SC 5301/07	RC 1302/00	DF 1111/15	DI 1111/00	3' 2"		FE 75
B40 350cc	SN 3170/31		DF 1110/20	DI 1124/00	3' 10-3/4"		FE 75
A7 Twin Solo 497cc	SC 3305/04		DF 1110/20	DI 1124/00	4' 8"	BG 5331/247	
A7 Shooting Star Twin Solo 497cc	SC 3305/04		DF 1110/20	DI 1124/00	3' 8"		F 70
A10 Super Rocket 646cc	SC 5301/22		DF 1110/20	DI 1124/00	3' 8"		F 100
A10 Golden Flash	SC 3305/04	RC 1303/03	DF 1110/20	DI 1124/00	3' 10-3/4"		FE 100
A10 Spitfire Scrambler	SC 5301/24		DF 1110/20	DI 1124/00	2' 10-1/2"		FE 100
A50 Solo	SC 5313/00		DF 1110/20	DI 1124/00	3' 8"		F 70
A65 Solo	SC 3313/02		DF 1110/20	DI 1124/00	3' 10-3/4"		F 100
MATCHLESS — 1962							
Apache 650cc G12CS	SC 3312/00	RC 1304/00	DF 1110/22	DI 1124/00	5' 2"	BG 5330/267	FE 80
			DF 1111/15	DI 1111/00	2' 2-1/2"	BG 1506/01	FE 80
G80CS 497cc	SC 1302/01		DF 1110/22	DI 1124/00	5' 5"	BG 5330/267	FE 80
G12CS Twin 646cc	SC 1302/01		DF 1111/15	DI 1111/00	2' 5-3/4"	BG 5330/267	FE 80

<u>Model</u>	<u>Speedometer</u>	<u>Tachometer</u>	<u>Complete Cable</u>	<u>Inner Cable</u>	<u>Length</u>	<u>Gear Box</u>	<u>K.L.G.</u>
<u>MAITCHLESS — 1962 (Cont'd.)</u>							
G12CSR Twin 646cc	SC 1301/02	RC 1304/00	DF 1110/22 DF 1111/15	DI 1124/00 DI 1111/00	5' 2" 2' 2-1/2"	BG 5330/267 BG 1506/01	FE 80
G15 750cc	SC 1301/02	RC 1304/00	DF 1110/22 DF 1111/15	DI 1124/00 DI 1111/00	5' 5" 2' 5-3/4"	BG 5330/267 BG 1506/01	
<u>NORTON — 1962</u>							
ES2 490cc	SC 3303/17		DF 1110/22	DI 1124/00	5' 7-1/2"	BG 5330/257	FE 80
650/99 650cc	SC 3303/46	RC 1302/00	DF 1110/22 DF 1111/18	DI 1124/00 DI 1111/00	5' 7-1/2" 2' 8"	BG 5330/257 BG 1506/05	FE 80 FE 80
<u>TRIUMPH — 1962</u>							
T51 Tigress 174cc	SN 3170/18		DF 1106/14	DI 1124/00	4' 8-1/2"		F 100
T20 Tiger Cub 199cc	SN 3170/00		DF 1110/20	DI 1124/00	4' 10"	BG 5330/247	F 80
T20S Tiger Cub Sports 199c	SC 1102/11	RN 1102/00	DF 1110/22 DF 1111/15	DI 1124/00 DI 1111/00	4' 10" 2' 4"		F 80
T20S Scrambler Cub	SC 1102/11	RN 1102/00	DF 1110/22 DF 1111/15	DI 1124/00 DI 1111/00	4' 10" 2' 4"	BG 5330/247	F 80
T20SL Scrambler Cub	SC 1102/11		DF 1110/20	DI 1124/00	4' 10"	BG 5330/247	F 75
T20T Trials Cub	SC 1102/11		DF 1110/20	DI 1124/00	4' 10"	BG 5330/247	F 80
TW2 Tigress 250	SN 3170/18		DF 1106/14	DI 1124/00	4' 8-1/2"		
3TA Twenty One 348cc	SC 3304/11		DF 1110/20	DI 1124/00	4' 10"	BG 5330/287	FE 75
5TA Speed Twin 490cc	SC 3304/11		DF 1110/20	DI 1124/00	4' 10"	BG 5330/287	F 75
T100/A Tiger 100 490cc	SC 3304/11		DF 1110/20	DI 1124/00	4' 10"	BG 5330/287	FE 100
6T Thunderbird 649cc	SC 3304/24		DF 1106/11	DI 1124/00	3' 8"		FE 100
TR5A Road Model 500cc	SC 5301/03		DF 1110/20	DI 1124/00	4' 10"	BG 5330/287	
TR5A Competition 500cc	SC 5301/09		DF 1110/20	DI 1124/00	4' 10"	BG 5330/287	
TR6S Trophy 649cc	SC 5301/09	RC 1307/00	DF 1106/13 DF 1111/15	DI 1124/00 DI 1111/00	3' 8" 2' 4"		FE 100 FE 100

ARIEL — 1963

Leader 250cc	SC 5309/00	DF 1111/19	DI 1111/00	3' 1"	FE 80
Arrow TS2 250cc	SN 3170/28	DF 1111/19	DI 1111/00	3' 1"	FE 80
<u>B.S.A. — 1963</u>					
D7 175cc	SSM 2001/00	DF 9110/00	DI 1124/05	4' 10-1/2"	BG 5330/847
C15 250cc	SSM 2001/00	DF 9110/00	DI 1124/05	4' 10-1/2"	BG 5330/847
C15 Trials 250cc	SC 1102/14	DF 1110/21	DI 1124/00	5' 1"	BG 5330/847
C15 Sports 250cc	SSM 2001/02	DF 9110/00	DI 1124/05	4' 10-1/2"	BG 5330/847
C15 Starfire Roadster 250cc	SC 5301/03	DF 1110/20	DI 1124/00	4' 8"	BG 5331/247
C15 Scrambler 250cc	SC 5301/03	DF 1110/21	DI 1124/00	5' 1"	BG 5330/847
B40 SS90 350cc	SSM 2001/02	DF 9110/00	DI 1124/05	4' 10-1/2"	BG 5330/247
B32/34 G.S. Clubmans 499cc	SC 5301/23	DF 1110/20 DF 1111/15	DI 1124/00 DI 1111/00	3' 10-3/4" 3' 2"	BG 1508/04
B32/B34 Scrambler Model 499cc	SC 5301/07	DF 1110/20 DF 1111/15	DI 1124/00 DI 1111/00	3' 10-3/4" 3' 2"	BG 1508/04
A50 Solo 500cc	SC 3313/00	DF 1110/20	DI 1124/00	3' 5"	FE 75
A10 Super Rocket 646cc	SC 5301/06	DF 1110/20 DF 1110/20	DI 1124/00 DI 1124/00	3' 10-1/4" 2' 10-1/2"	FE 80
A10 Rocket Goldstar U.S.A. & Scrambler	SC 5301/23	DF 1110/20 DF 1110/20	DI 1124/00 DI 1124/00	3' 10-3/4" 2' 10-1/2"	FE 100
A10 Rocket Goldstar	SC 5301/03	DF 1110/20 DF 1110/20	DI 1124/00 DI 1124/00	3' 10-3/4" 2' 10-1/2"	
A65 Solo 650cc	SC 3313/02	DF 1110/20	DI 1124/00	3' 5"	
<u>MATCHLESS — 1963</u>					
G80 CS 500cc	SC 1302/01	DF 1110/22 DF 1111/15	DI 1124/00 DI 1111/00	5' 5" 2' 5-3/4"	BG 5330/267 BG 1506/01
G12 CS 650cc	SC 1302/01	DF 1110/22	DI 1124/00	5' 5"	BG 5330/267
G12 CSR 650cc	SC 1301/02	DF 1110/22 DF 1111/15	DI 1124/00 DI 1111/00	5' 5" 2' 5-3/4"	BG 5330/867 BG 1506/01
G15 750cc	SC 1301/02	DF 1110/22 DF 1111/15	DI 1124/00 DI 1111/00	5' 5" 2' 5-3/4"	BG 5330/867 BG 1506/01

Model	Speedometer	Tachometer	Complete Cable	Inner Cable	Length	Gear Box	Rel. G.
<u>NORTON — 1963</u>							
500 SS 497cc "88"	SC 3303/46	RC 1309/00	DF 1110/22 DF 1111/18	DI 1124/00 DI 1111/00	5' 7-1/2" 2' 8"	BG 5330/257 BG 1508/05	FE 80
ES2 OHV 490cc	SC 3303/17	RC 1309/00	DF 1110/22	DI 1124/00	5' 7-1/2"	BG 5330/257	
650 Manxman 650cc	SC 3303/46		DF 1110/22 CF 1111/18	DI 1124/00 DI 1111/00	5' 7-1/2" 2' 8"	BG 5330/257 BG 1508/05	
Allis Twin 750cc	SC 3303/46	RC 1302/00	DF 1110/22 DF 1111/18	DI 1124/00 DI 1111/00	5' 7-1/2" 2' 8"	BG 5330/257 BG 1508/05	
400cc Electra	SN 3170/26		DF 1110/24	DI 1124/00	5' 1-1/2"	BG 5330/247	
<u>TRIUMPH — 1963</u>							
T 20 SH 199cc	SSM 2001/00 SN 3172/00	RN 1102/02	DF 9110/00 DF 1110/20 DF 1158/00	DI 1124/05 DI 1124/00 DI 1110/11	4' 10" 4' 10" 2' 10-1/2"	BG 5330/247	F 80
T 20 SS 199cc	SSM 2001/00 SN 3172/00	RN 1102/02	DF 9110/00 DF 1110/20 DF 1158/00	DI 1124/05 DI 1124/00 DI 1110/11	4' 10" 4' 10" 2' 10-1/2"	BG 5330/247	F 80
T 20 Scrambler 199cc	SSM 2001/00 SN 3172/00	RN 1102/02	DF 9110/00 DF 1110/20 DF 1158/00	DI 1124/00 DI 1124/00 DI 1110/11	4' 10" 4' 10" 2' 10-1/2"	BG 5330/247	F 80
T 20 Tiger Cub	SSM 2001/00		DF 9110/00	DI 1124/05	4' 10"	BG 5330/847	F 80
Tina Scooter	SSM 1100/00		DF 7250/00			2' 11-1/2"	
5TA Speed Twin 490cc	SC 3304/11	RC 1307/01	DF 1110/20	DI 1124/00	4' 10"	BG 5330/287	F 75
Tiger 100 SC 500cc	SC 5301/09		DF 1110/20	DI 1124/00	4' 10"	BG 5330/287	
Tiger 100 SS 500cc	SC 5301/03		DF 1110/20 DF 1158/00	DI 1124/00 DI 1110/11	4' 10" 2' 10-1/2"	BG 5330/207	
6T Thunderbird 649cc	SC 3304/12	RC 1307/01	DF 1106/11	DI 1124/00	3' 4-1/2"		FE 80
TR6 Trophy Twin 649cc	SC 5301/03		DF 1106/13 DF 1158/00	DI 1124/00 DI 1110/11	3' 4-1/2" 2' 10-1/2"		FE 80
T120 Thunderbird	SC 5301/23		DF 1106/13 DF 1158/00	DI 1124/00 DI 1110/11	3' 4-1/2" 2' 10-1/2"		
<u>ARIEL — 1962</u>							
Leader Twin 249cc (Non-Trip Speedo)	SC 1301/00	RC 1307/01	DF 1111/19	DI 1111/00	3' 1"		FE 80
TS2 Arrow 250cc	SN 3170/28		DF 1111/19	DI 1111/00	3' 1"		

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Terms and Conditions of Sale

TERMS:	Net 10 days
FREIGHT:	All shipments under \$500.00 F.O.B.
PRICES:	Subject to change without notice.
WARRANTIES:	Smiths Instruments:

The warranty period as stipulated by Smiths Industries Limited on instruments of its manufacture is generally identical with that of the motorcycle manufacturer, which in most cases, is 8 months or 6,000 miles, whichever occurs first. Warranty is void if unit has been used in competitions. Warranty is limited to the instrument or part in question. It does not extend or cover any other resultant damage. Each instrument for warranty consideration must be submitted in its original unopened state to the Nisonger Corporation, freight prepaid, with a properly documented warranty tag.

Factory Rebuilt Units:

All units rebuilt by Nisonger Corporation carry the same guarantee as that of a new instrument.

Warranty coverage is forfeited if:

Local repairs have been attempted.

Parts have been tampered with or condition of the part indicates negligence or carelessness.

SMITHS

ORIGINAL EQUIPMENT

Motorcycle Applications

ARIEL 1964

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
PIXIE		SSM 1100/00		DF 7231/00 2' 3"	BG 5351/000
LEADER	250cc	SSM 5003/00 (C)		DF 9111/02 3' 1"	
TS2 ARROW	250cc	SN 3170/28 SSM 2001/00 (D)		DF 1111/19 3' 1" DF 9111/02 3' 1"	

ARIEL 1965

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
PIXIE MOPED	50cc	SSM 1100/04		DF 7231/00 2' 3"	BG 5351/000
LEADER TS TWIN	250cc	SSM 5003/00A (C)		DF 9111/02 3' 1"	
ARROW TS TWIN STD.	199cc	SSM 2001/00		DF 9111/02 3' 1"	
ARROW SUPER TS TWIN SPORTS	250cc				

(C) With Trip
(D) Early 1964

B.S.A. 1964

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
B1 SCOOTER B2 SCOOTER	}	SN 3170/18		DF 1106/14 4' 8½"	
B1S SCOOTER B2S SCOOTER					
K1 BEAGLE	75cc	SSM 1100/00		DF 7231/00 2' 3"	BG 5346/421
C15	250cc	SSM 2001/00		DF 9110/00 4' 10½"	BG 5330/847
C15 TRIALS & CAT C15 STARFIRE ROADSTER C15 STARFIRE SCRAMBLER B40 ENDURO STAR	}	SSM 5001/03 (B)		DF 9110/00 5' 1"	BG 5330/247
B40					
SS80					
SS90					
A50 STAR	500cc	SC 3313/00 (B)		DF 1110/20 3' 5"	
A50 CYCLONE A65 SPITFIRE HORNET	}	SSM 5001/03 (B)		DF 9110/02 3' 4"	
A65 THUNDERBOLT ROCKET					
A65 LIGHTNING ROCKET					
			RSM 3003/02	DF 9110/02 3' 8" DF 9110/00 2' 9"	
D7	175cc	SSM 2001/00		DF 9110/00 4' 10½"	BG 5330/847

(B) With Trip.

SPEEDOMETER-TACHOMETER FLEXIBLE DRIVES

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

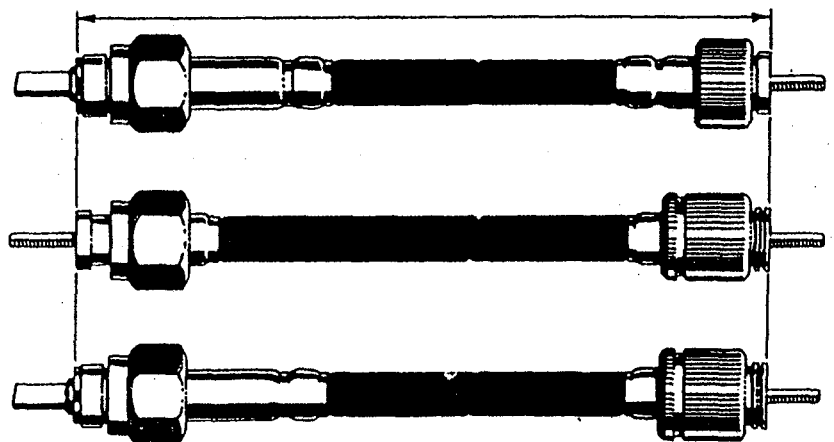
A. Drive End

Instrument End B.

DF 1111/15 Suitable for RC and RN series tachometers where a spade end is needed at the drive end.

DF 9110/- Suitable for new style RSM series tachometers where a standard cable end is needed at the drive end.

DF 9111/- Suitable for new style RSM series tachometers where a spade end is needed at the drive end.



B.S.A. 1965

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
B1 SCOOTER B2 SCOOTER	}	SN 3170/18		DF 1106/14 4' 8½"	
B1S SCOOTER B2S SCOOTER					
K1 BEAGLE	75cc	SSM 1100/00		DF 7231/00 2' 3"	BG 5346/421
C15 STAR D7 STAR	250cc 175cc	SSM 2001/00		DF 9110/00 4' 10½"	BG 5330/847
C15 TRIALS & CAT C15 STARFIRE ROADSTER C15 STARFIRE SCRAMBLES B40 ENDURO STAR					
SS80	250cc	SSM 2001/02		DF 9110/00 4' 10½"	BG 5330/847
SS90 B40	350cc 350cc	SSM 2001/02		DF 9110/00 4' 10½"	BG 5330/247
A50 STAR A65 STAR A50 ROYAL STAR A65 ROYAL STAR					
A50 CYCLONE A65 SPITFIRE HORNET		SSM 5001/03A		DF 9110/02 3' 4"	
A65 THUNDERBOLT ROCKET A65 LIGHTNING ROCKET		SSM 5001/03A		DF 9110/02 3' 8" DF 9110/00 2' 9"	
DAYTONA RACER	500cc		RSM 3003/06 (E) RSM 3003/06	N.O.M.	

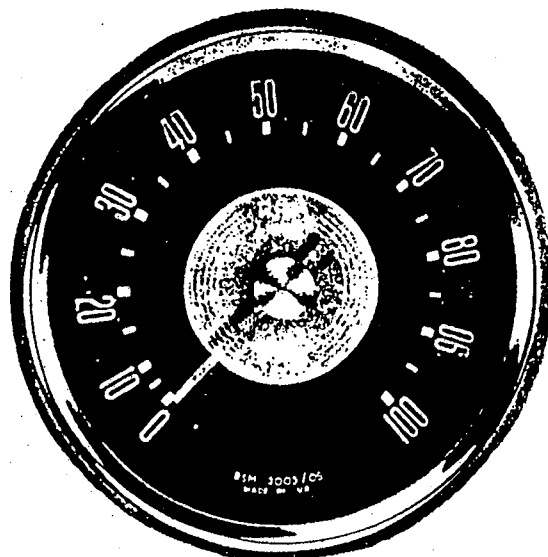
(E) Optional Tachometers

RSM 3003/02	0-8000 RPM
RSM 3003/04	0-9000 RPM
RSM 3003/06	0-10,000 RPM

B.S.A. 1966

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR B
D7 BANTAM SUPER	173cc	SSM 2001/00		DF 9110/00 4' 10½"	BG 5330/
C15 STAR	249cc	SSM 2001/00		DF 9110/00 5' 1"	BG 5330/
C15 SPORTSMAN	249cc	SSM 2001/02		DF 9110/00 5' 1"	BG 5330/
C25	249cc	SSM 2001/02		DF 9110/00 5' 1"	BG 5330/
B40 STAR	350cc				
B44 ENDURO	440cc	SSM 5001/03A	RSM 3003/06 (E)	DF 9110/00 5' 1"	BG 5330/
				DF 9110/00 2' 9"	
A50 ROYAL STAR	500cc	SSM 5001/03A	RSM 3003/06 (E)	DF 9110/02 5' 6"	BG 5330/
A65 THUNDERBOLT	650cc				
A65 LIGHTNING	650cc				
A50 WASP	500cc	SSM 5001/03A	RSM 3003/06 (E)	DF 9110/02 5' 6"	BG 5330/
A65 LIGHTNING					
(HAP-WEST) USA	650cc				
A65 SPITFIRE STD.	650cc				
A65 SPITFIRE II	650cc				

(E) Optional



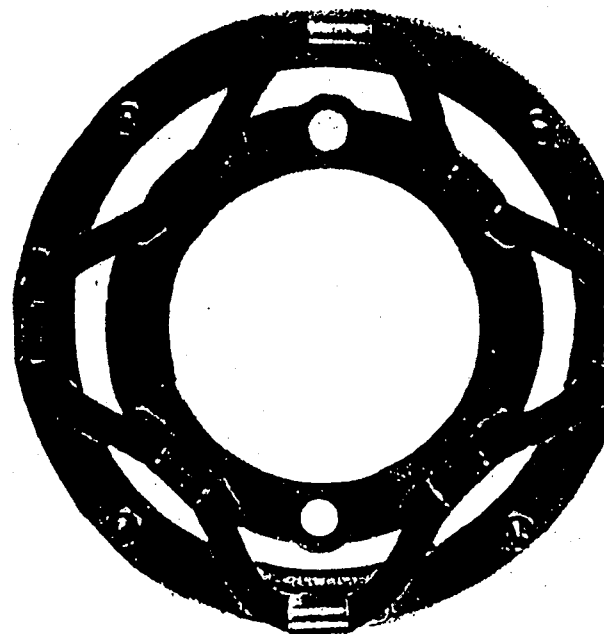
COMPETITION TACHOMETER

RSM 3003-series, maximum R.P.M. 10,000

Ratio: 3:1, rotation clockwise

This 3½" tachometer has a handsome dark gray dial with a light gray center, white figures and a red pointer with a chrome hub.

It has a chrome bezel and is wired for internal illumination. The case is 3½" diameter and 1½" deep. Mounting studs are 2-9/16" between centers.



ANTI-VIBRATION MOUNTING RING

MS 1001 series

A light and strong steel 4" outer ring with a flange for added rigidity has 4 screws for mounting. The inner ring floats on a rubber shock cord with 8 suspension points and has two holes 2-9/16" between centers to accept the tachometer.

B.S.A. 1967

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
D10 SILVER BANTAM	175cc	SSM 2001/00		DF 9110/00 4' 10½"	
D10 BANTAM BUSHMAN	175cc				
D10 BANTAM SPORTS	175cc				
D10 BANTAM BUSHMAN	175cc	SSM 2001/00		DF 9110/00 4' 10½"	
C15 STAR	250cc	SSM 2001/02		DF 9110/00 5' 1"	
C25 BARRACUDA	250cc	SSM 5001/03A	RSM 3003/06 (E)	DF 9110/00 5' 1" DF 9110/00 2' 9"	BG 5330/31
B44 VICTOR RDS	441cc	SSM 5001/03A	RSM 3003/06 (E)	DF 9110/00 5' 1" DF 9110/00 2' 9"	BG 5330/31
B44 VICTOR ENDURA	441cc	SSM 5001/05	RSM 3003/06 (E)	DF 9110/00 5' 1" DF 9110/00 2' 9"	BG 5330/171
A50 ROYAL STAR	500cc	SSM 5001/05		DF 9110/02 5' 6" DF 9110/00 2' 9"	BG 5330/171
A65 THUNDERBOLT	650cc				
A65 LIGHTNING	650cc				
A65 SPITFIRE	650cc		RSM 3003/06 (E)		
A65 HORNET	650cc				

(E) Optional

B.S.A. 1968

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
D10 SILVER BANTAM	175cc	SSM 2001/00		DF 9110/00 4' 10½"	BG 5330/847
D10 BANTAM SUPREME	175cc				
D14/4 BANTAM	175cc				
D14/4S BANTAM SPTS					
D14/4B BUSHMAN					
C25 BARRACUDA	250cc	SSM 5001/03A		DF 9110/00 5' 3"	BG 5330/31
STARFIRE					
B44 VICTOR RDS	441cc				
SHOOTING STAR					
B44 VICTOR G P					
A50 ROYAL STAR		SSM 5001/05		DF 9110/02 5' 6"	BG 5330/171
A65 THUNDERBOLT	650cc				BG 5330/31
B44 VICTOR ENDURO					BG 5330/171
A65L LIGHTNING	650cc	SSM 5001/05		DF 9110/02 5' 6" DF 9110/00 2' 9"	BG 5330/171
A65S SPITFIRE MK II	650cc				BG 5330/31
A65 HORNET	650cc		RSM 3003/06		

(E) Optional

B.S.A. 1969

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
D14 BANTAM SUPREME	175CC)	SSM 2001/00			
D14 BUSHMAN PASTORAL	175CC)			DF 9110/00 4'10½"	BG 5330/847
B25 STARFIRE	250CC)	SSM 5001/03		DF 9110/00 5'3"	BG 5330/31
B44 SHOOTING STAR	441CC)		RSM 3003/01	DF 9110/00 2'6 3/4"	
B44 VICTOR SPECIAL	441CC)	SSM 5001/03		DF 9110/00 5'3"	BG 5330/171
			RSM 3003/01	DF 9110/00 2'6 3/4"	
A50 ROYAL STAR	499CC)	SSM 5001/05		DF 9110/02 5'6"	BG 5330/171
A65 THUNDERBOLT	654CC)			DF 9110/02 5'6"	BG 5330/31
A65L LIGHTNING	654CC)		RSM 3003/06	DF 9110/00 2'9"	
A65 SCRAMBLER	654CC)				
A75 ROCKET	750CC)	SSM 5001/05		DF 9110/00 5'8"	BG 5330/168
			RSM 3003/01	DF 9111/00 2'1"	

Oil Pressure Switch for 499-750CC Models PS 5300/1/07

B.S.A. 1970

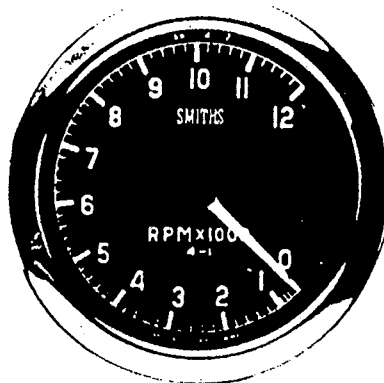
MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
B25 STARFIRE	250CC)	SSM 5007/02		DF 9110/00 5'3"	BG 5330/31
B44 SHOOTING STAR	441CC)		RSM 3003/14	DF 9110/00 2'6 3/4"	
B44 VICTOR SPECIAL	441CC)	SSM 5007/00		DF 9110/00 5'3"	BG 5330/171
			RSM 3003/14	DF 9110/00 2'6 3/4"	
A50 ROYAL STAR	499CC)	SSM 5007/00		DF 9110/02 5'6"	BG 5330/171
A65 THUNDERBOLT	654CC)			DF 9110/02 5'6"	BG 5330/31
A65L LIGHTNING	654CC)			DF 9110/02 5'6"	BG 5330/171
A65 SCRAMBLER	654CC)			DF 9110/02 5'6"	BG 5330/31
			RSM 3003/14	DF 9110/00 2'9"	
A75 ROCKET	750CC)	SSM 5007/00		DF 9110/00 5'8"	BG 5330/168
			RSM 3003/13	DF 9111/00 2'1"	

Oil Pressure Switch for 499-750CC Models PS 5300/1/07

MAKE & MODEL			SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEARBOX
	BANTAM	175CC				
	BUSHMAN PASTORAL	175CC	SSM 2001/00		DF 9110/00 4'10½"	BG 5330/847
B25SS	GOLDSTAR	250CC	SSM 2001/07	RSM 2001/02	DF 9110/03 5'3" DF 9110/03 2'7"	BG 5330/24
B25T	VICTOR TRAIL	250CC	SSM 2001/07	RSM 2001/02	DF 9110/03 5'3" DF 9110/03 2'7"	BG 5330/104
E35R	FURY	350CC)	SSM 2001/07	RSM 2001/02	DF 9110/03 5'3"	BG 5333/247
E35SS	FURY	350CC)			DF 9110/03 2'7"	
	GOLD STAR SS	500CC	SSM 5007/02	RSM 3003/13	DF 9110/03 5'3" DF 9110/03 2'7"	BG 5330/24
B50T	VICTOR TRAIL	500CC	SSM 5007/02	RSM 3003/13	DF 9110/03 5'3" DF 9110/03 2'7"	BG 5330/104
A65T	THUNDERBOLT	650CC)				
A65L	LIGHTNING	650CC)	SSM 5007/00		DF 9110/04 5'6"	BG 5330/164
A65FS	FIREBIRD	650CC)		RSM 3003/14	DF 9110/03 2'9"	
A75R	ROCKET 3	750CC	SSM 5007/00	RSM 3003/13	DF 9110/00 5'5" DF 9111/00 2'4"	BG 5330/164

Oil Pressure Switch for 500-750CC Models PS 5300/1/07

MAGNETIC TACHOMETER



Lightweight 60 mm Magnetic Revolution Indicator with anti-vibration mounting ring.

Now you can satisfy those many riders who have been requesting an accurate inexpensive quality magnetic tachometer suitable for racing and road use. Specify RPM, ratio and rotation:

NUMBER	RPM	RATIO	ROTATION
RN 1102/03	10,000	4:1	Counter clockwise
RN 1105/03	12,000	4:1	Counter clockwise
RN 1105/02	12,000	4:1	Counter clockwise
RN 1104/04	16,000	4:1	Counter clockwise



ANTI-VIBRATION MOUNTING RING

MS1003 series

This mounting ring is used with the magnetic tachometer and assures accurate, reliable RPM readings. It has a cup shaped inner ring to accept the tachometer and attaches to the stem of the flexible cable connection.

ENFIELD 1964

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
TURBO TWIN	250cc	SSM 2001/02		DF 9111/00 3' 4"	
CRUSADER SUPER 5	250cc	SC 1304/04	RC 1302/00 (E)	DF 1110/21 4' 4"	BG 5331/247
CRUSADER SPORTS	250cc			DF 1111/15 3' 7"	BG 1508/04
CONTINENTAL	250cc	SSM 2001/02	RSM 2001/00 (E)	DF 9110/00 4' 5"	BG 5330/847
BULLETT	350cc			DF 9111/00 3' 7"	BG 1508/04
CLIPPER	250cc	SC 1304/04		DF 1110/21 4' 4"	BG 5331/247
CLIPPER AIRFLOW	250cc			DF 1110/30 4' 9" (F)	
TRIALS	250cc	SSM 3002/00		DF 9110/00 4' 6"	BG 5331/247
I.S.D.T.	250cc	SSM 4001/00		DF 9110/00 4' 5"	BG 5331/247
W.D.	250 & 350cc	SSM 4001/02		DF 9110/00 4' 5"	BG 5331/247
INTERCEPTOR	692cc	SSM 3002/00	RSM 3002/02	DF 9110/00 4' 10"	BG 5331/247
				DF 9110/00 3' 7"	BG 1508/01

(E) Optional

(F) Clipper Airflow only.

ENFIELD 1965-8

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
TURBO TWIN	250cc	SSM 2001/02		DF 9111/00 3' 4"	
TURBO TWIN SPORTS	250cc				
CRUSADER SUPER 5	250cc	SSM 2001/00	RSM 2001/00 (E)	DF 9111/00 4' 5"	BG 5330/847
CRUSADER SPORTS	250cc			DF 9111/00 3' 7"	BG 1508/04
CONTINENTAL	250cc				
CONTINENTAL GT	250cc				
BULLETT	350cc				
CLIPPER	250cc	SC 1304/04		DF 1110/21 4' 4"	BG 5331/247
OLYMPIC	250cc				
CLIPPER AIRFLOW	250cc	SC 1304/04		DF 1110/30 4' 9"	BG 5331/247
TRIALS	250cc	SSM 3002/00		DF 9110/00 4' 6"	BG 5331/247
I.S.D.T.	250cc	SSM 4001/00		DF 9110/00 4' 5"	BG 5331/247
INTERCEPTOR	736cc	SSM 3002/00	RSM 3004/02 (E)	DF 9110/00 4' 10"	BG 5331/247
				DF 9111/00 3' 7"	BG 1508/01
				DF 9111/00 2' 10" (D)	
RACER	250cc		RN 1102/00	DF 1111/15 2' 10"	BG 1507/03

(D) USA 1967-8

(E) Optional

(F) Clipper Airflow only.

ENFIELD 1969

MODEL	SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
INTERCEPTOR SERIES II 750CC)	SSM 3001/00	RSM 3003/03	DF 9110/00 4'10" DF 9111/03 2'5½"	BG 5331/104 BG 1508/01

ENFIELD 1970-72

MODEL	SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
INTERCEPTOR SERIES II 750CC)	SSM 3001/05	RSM 3003/03	DF 9110/00 4'10" DF 9111/03 2'5½"	BG 5331/107 BG 1508/01

GREEVES 1964

MODEL	SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
20 TE TRIALS	197cc	SSM 2001/00	DF 9111/00 4' 8"	BG 2504/01
24 TE TRIALS	250cc			
24 TRS TRIALS	250cc			
20 TE TRIALS		SSM 5002 00 (B)	DF 9111/00 4' 8"	BG 2504/01
24 TE TRIALS				
24 TE TRIALS				
24 MD	250cc	SSM 5002/00 (B)	DF 9111/00 4' 8"	BG 2504/01
24 MDS	250cc			
24 ME	250cc			
20 DC	248cc	SSM 2001/00 SN 3170/09 (D)	DF 9111/00 4' 8" DF 1111/16 4' 8"	BG 2504/01 BG 2504/01
25 DC	250cc			
25 DCX	250cc			
25 DD	250cc			
32 DC	325cc			
32 DCX	325cc			
32 DD	325cc			
RACER	250cc	RN 1102/03 (E)	DF 1111/15 2' 2"	BG 1507/03 BG 2410/00 (F)
RACER SPECIAL	250cc	RN 1102/05 (E)	DF 1111/15 2' 2"	BG 2410/00 (F)

GREEVES 1965-6

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
20 TE TRIALS	197cc	SSM 2001/00		DF 9111/00 5' 0"	BG 2504/01
20 TE TRIALS	250cc				
24 TFS TRIALS	250cc				
20 TE TRIALS		SSM 5002/00 (B)		DF 9111/00 5' 0"	BG 2504/01
24 TE TRIALS					
24 TFS TRIALS					
24 MD	250cc				
24 MDS	250cc				
20 DC	248cc	SSM 2001/00		DF 9111/00 4' 8"	BG 2504/01
25 DC	250cc				
25 DCX	250cc				
25 DD	250cc				
32 DC	325cc				
32 DCX	325cc				
32 DD	325cc				
SILVERSTONE RACER	250cc		RN 1104/05 (C)	DF 1111/15 2' 2"	BG 1507/03 BG 2410/00 (D)

(B) USA Market only

(C) MS 1003/00 Mounting Ring required

(D) Angle Drive at instrument end

GREEVES 1967-8

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
24 THS ANGLIAN TRIALS TRAILSTER	246cc	SSM 5002/00 (B)		DF 9111/00 5' 0"	BG 2504/01
24 THS ANGLIAN TRIALS	246cc	SSM 2001/00		DF 1111/19 2' 0"	
SILVERSTONE RACER	250cc		RN 1104/05 (C)	DF 1111/15 2' 2"	BG 1507/03 BG 2410/00 (D)

(B) USA Market only

(C) MS 1003/00 Mounting Ring required

(D) Angle Drive at instrument end

MATCHLESS 1964

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
G50	496cc		ATRC 2652N (A)	DF 1111/15 1' 10"	BG 1507/00
G3	350cc	SSM 3002/00	RSM 3003/00 (E)	DF 9110/00 5' 7½" DF 9111/03 2' 8"	BG 5330/257 BG 1508/05
G80	500cc				
G12	650cc				
G12 CSR	650cc				
G2 CSR	250cc	SSM 2001/02		DF 9110/00 5' 2"	BG 5330/857
G15		SSM 3001/00	RSM 3003/00 (E)	DF 9110/00 5' 7½" DF 9111/03 2' 8"	BG 5330/257
G15 CS					
G 3C	350cc	SSM 3001/00		DF 9110/00 5' 7½"	BG 5330/106
G80 CS	500cc				

(A) MS 1001/01 Mounting Ring required.

(E) Optional.

MATCHLESS 1965

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
G2 CSR	250cc	SSM 2001/02		DF 9110/00 5' 2"	BG 5330/857
G3 MERCURY	350cc	SSM 3002/00	RSM 3003/00 (E)	DF 9110/00 5' 5" DF 9111/03 2' 8"	BG 5330/257 BG 1508/05
G12 MAJESTIC	650cc				
G12 CSR MONARCH	650cc				
G80 MAJOR	500cc				
G12 CSR MONARCH	650cc	SSM 3002/00	RSM 3003/00 (E)	DF 9110/00 5' 5" DF 9111/03 2' 8"	BG 5330/257 BG 1508/05
G15	745cc	SSM 3001/00	RSM 3003/00 (E)	DF 9110/00 5' 5" DF 9111/03 2' 8"	BG 5330/257 BG 1508/05
G15 CSR	745cc				
N15					
N15 CS					
G 3C	350cc	SSM 3001/00		DF 9110/00 5' 7½" DF 9111/03 2' 8"	BG 5330/1067 BG 1508/05
G 80CS	500cc		RSM 3003/00 (E)		

(E) Optional.

MATCHLESS 1966-7

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
G2 CSR MONITOR 90	248cc	SSM 2001/02		DF 9110/00 5' 2"	BG 5330/857
G3 MERCURY	348cc	SSM 3002/00	RSM 3003/00 (E)	DF 9110/00 5' 5"	BG 5330/257
G12 MAJESTIC	646cc			DF 9111/03 2' 8"	BG 1508/05
G12.CSR MONARCH	646cc				
G80 MAJOR	497cc				
G80 CS	497cc	SSM 3001/00	RSM 3003/00 (E)	DF 9110/00 5' 7½"	BG 5330/106
				DF 9111/03 2' 8"	BG 1508/05
G12 CSR	646cc	SSM 3001/00	RSM 3003/00 (E)	DF 9110/00 5' 5"	BG 5330/257
G15 CS	745cc			DF 9111/03 2' 8"	BG 1508/05
G15 MK. 11	745cc				
G15	745cc				

(E) Optional

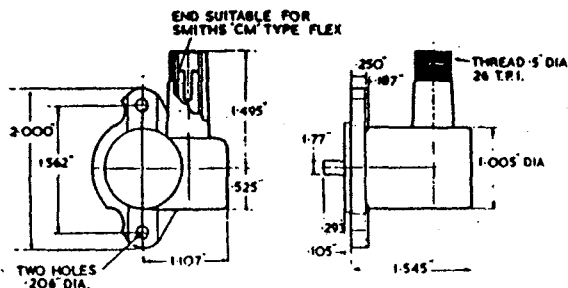
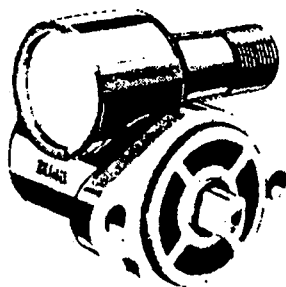
MATCHLESS 1968

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
G80 CS	497cc	SSM 3001/00	RSM 3003/00	DF 9110/00 5' 5"	BG 5330/106
				DF 9111/03 2' 8"	BG 1508/05
G15 CS	745cc	SSM 3001/00	RSM 3003/00	DF 9110/00 5' 5"	BG 5330/257
G15 MK II	745cc			DF 9111/03 2' 8"	BG 1508/05
G15	745cc				
G15 CSR					
P11	750cc				

MATCHLESS 1969-72

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
P11A RANGER	750CC)	SSM 3001/00	RSM 3003/00	DF 9110/00 5' 5"	BG 5330/257
				DF 9111/03 2' 5"	BG 1508/05

GEAR BOX



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.

NORTON 1964

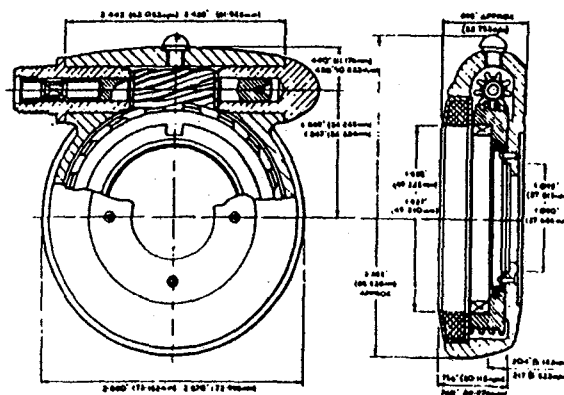
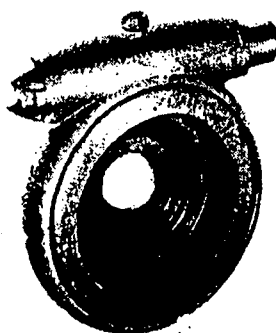
MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
JUBILEE	249cc	SSM 2001/02		DF 9110/00 5' 2"	BG 5330/81
NAVIGATOR	350cc				
E S B	384cc	SSM 2001/02		DF 9110/00 5' 2"	BG 5330/25
88 SS	497cc	SSM 3002/00	RSM 3003/00	DF 9110/00 5' 9"	BG 5330/25
650/99	650cc			DF 9111/03 2' 8"	BG 1508/05
MANXMAN	650cc				
ATLAS	750cc				

NORTON 1965

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
JUBILEE	250cc	SSM 2001/02		DF 9110/00 5' 2"	BG 5330/81
NAVIGATOR	350cc				
E S B	384cc	SSM 2001/02		DF 9110/00 5' 2"	BG 5330/25
ES 400	384cc				
88 SS	497cc	SSM 3002/00	RSM 3003/00 (E)	DF 9110/00 5' 7 1/2"	BG 5330/25
650 SS	650cc			DF 9111/03 2' 8"	BG 1508/05
650/99	650cc	SSM 3001/00	RSM 3003/00 (E)	DF 9110/00 5' 9"	BG 5330/25
ATLAS	745cc			DF 9111/03 2' 8"	BG 1508/05
50 MK II	348cc	SSM 3002/00	RSM 3003/00 (E)	DF 9110/00 5' 5"	BG 5330/25
ES 2 MK II	497cc			DF 9111/03 2' 8"	BG 1508/05

(E) Optional.

HUB GEAR BOX



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

NORTON 1966-7

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
JUBILEE	249cc	SSM 2001/02		DF 9110/00 5' 2"	BG 5330/857
NAVIGATOR	349cc				
E S B	384cc	SSM 2001/02		DF 9110/00 5' 2"	BG 5330/257
E S 400	384cc				
88 SS	497cc	SSM 3002/00	RSM 3003/00 (E)	DF 9110/00 5' 7½"	BG 5330/257
650 SS SPORTS	647cc			DF 9111/03 2' 8"	BG 1508/05
650/99	650cc	SSM 3001/00	RSM 3003/00 (E)	DF 9110/00 5' 9"	BG 5330/257
ATLAS	745cc			DF 9111/03 2' 8"	BG 1508/05
N15					
N15 CS					
SCRAMBLER					
50 MK II	348cc	SSM 3002/00	RSM 3003/00 (E)	DF 9110/00 5' 5"	BG 5330/257
ES2 MK II	497cc			DF 9111/03 2' 8"	BG 1508/05

(E) Optional.

NORTON 1968

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
N15		SSM 3001/00	RSM 3003/00	DF 9110/00 5' 5"	BG 5330/257
N15 CS				DF 9111/03 2' 8"	BG 1508/05
650 SS		SSM 3001/00	RSM 3003/00	DF 9110/00 5' 9"	BG 5330/257
ATLAS	750cc			DF 9111/03 2' 8"	BG 1508/05
COMMANDO	745cc	SSM 3001/02	RSM 3003/10	DF 9110/00 5' 9"	BG 5330/171
				DF 9111/03 2' 8"	BG 1508/06

NORTON 1969-70

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
COMMANDO FASTBACK	750CC)	SSM 3001/02	RSM 3003/12	DF 9110/00 5' 9"	BG 5330/171
COMMANDO "R"	750CC)			DF 9111/03 2' 5"	BG 1508/06
COMMANDO "S"	750CC)				
MERCURY	650CC)	SSM 3001/00	RSM 3003/00	DF 9110/00 5' 5"	BG 5330/257
P11A RANGER	750CC)			DF 9111/03 2' 5"	BG 1508/05

NORTON 1971-72

COMMANDO	750CC	SSM 3001/09	RSM 3003/15	DF 9110/00 5' 9"	BG 5330/171
				DF 9111/03 2' 5"	

TRIUMPH 1964

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
TINA SCOOTER	97cc	SSM 1100/00		DF 7250/00 2' 11½"	
T20	200cc	SSM 2001/00		DF 9110/00 4' 10" DF 9110/00 2' 10" (A)	BG 5330/847
T20 SH	200cc	SSM 2001/00	RSM 2002/00 (E)	DF 9110/00 4' 10" DF 9158/00 2' 10½"	BG 5330/247
T20 SS	200cc				
T20 TRIALS	200cc				
T20 SCRAMBLES	200cc				
TIGRESS TS1	175cc	SN 3170/18		DF 1106/14 4' 8½"	
TIGRESS TS2	250cc				
3 TA	348cc	SSM 5002/00		DF 9110/00 4' 10"	BG 5330/887
5 TA	490cc				
TIGER 100SS	500cc	SSM 5001/00		DF 9110/00 4' 10"	BG 5330/287
TIGER 100SC	500cc				
T90 SPORTS	500cc				
TR6 TROPHY	649cc	SSM 5001/00	RSM 3001/02	DF 9106/01 3' 4½" DF 9158/00 2' 10½"	
T120 BONNEVILLE	649cc				
6T THUNDERBIRD	649cc	SSM 5002/00		DF 9106/01 3' 8"	

(A) Competition Model only.

(E) Optional.

TRIUMPH 1965

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
TINA SCOOTER	97cc	SSM 1100/00		DF 7250/00 2' 11½"	
T20 TIGER CUB	200cc	SSM 2001/00		DF 9110/00 4' 10"	BG 5330/847
T20 SH TIGER CUB	200cc	SSM 2001/00	RSM 2002/00 (E)	DF 9110/00 4' 10" DF 9158/00 2' 10½"	BG 5330/247
T20 SS	200cc				
TR TRIALS CUB	200cc				
T20 SCRAMBLES	200cc				
TIGRESS SINGLE TSI	175cc	SN 3170/18		DF 1106/14 4' 8½"	
TIGRESS TWIN TW2	250cc				
3TA TWENTY ONE	348cc	SSM 5002/00		DF 9110/00 4' 10"	BG 5330/887
5TA SPEED TWIN	490cc				
T90 TIGER SPORTS	348cc	SSM 5001/00		DF 9110/00 4' 10"	BG 5330/287
T100SS TIGER SPORTS	490cc				
T100SC TIGER SPORTS	490cc				
TR6 SS TROPHY	649cc	SSM 5001/00	RSM 3001/02 (E)	DF 9106/01 3' 4½" DF 9158/00 2' 10½"	
T120 BONNEVILLE	649cc				
6T THUNDERBIRD	649cc	SSM 5002/00		DF 9106/01 3' 8"	

(E) Optional.

TRIUMPH 1966

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
T10 SCOOTER	97cc	SSM 1100/00		DF 7250/00 2' 11½"	
T20 TIGER CUB	200cc	SSM 2001/00		DF 9110/00 4' 10"	BG 5330/847
T20 BANTAM CUB	200cc	SSM 2001/00		DF 9110/00 4' 10½"	BG 5330/847
T20 SR	}	SSM 2001/00	RSM 2002/00	DF 9110/00 4' 10"	BG 5330/247
T20 SH				DF 9158/00 2' 10½"	
T20 SM					
T20 TRIALS					
3TA TWENTY ONE	348cc	SSM 5002/00		DF 9110/00 4' 10"	BG 5330/287
5TA SPEED TWIN	490cc				
T90 TIGER SPORTS	348cc	SSM 5001/00	RSM 3003/01 (E)	DF 9110/00 4' 10"	BG 5330/287
T100 SC TIGER SPORTS	490cc			DF 9111/00 2' 4"	
T100 SR TIGER SPORTS	490cc				
TR6 SR TROPHY	649cc	SSM 5001/00	RSM 3003/01 (E)	DF 9110/00 5' 5"	BG 5330/287
TR6 SC TROPHY	649cc			DF 9111/00 2' 4"	
T120 BONNEVILLE	649cc				
T120 THRUXTON BONNEVILLE	649cc				
6T THUNDERBIRD	649cc	SSM 5002/00		DF 9110/00 5' 5"	BG 5330/287

(E) Optional.

TRIUMPH 1967

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
T10 SCOOTER	97cc	SSM 1100/00		DF 7250/00 2' 11½"	
T20 TIGER CUB	200cc	SSM 2001/00		DF 9110/00 5' 1"	BG 5330/247
T20 BANTAM CUB	200cc	SSM 2001/00		DF 9110/00 4' 10½"	BG 5330/847
T90 TIGER SPORTS	348cc	SSM 5001/00	RSM 3003/01 (E)	DF 9110/00 4' 10"	BG 5330/287
				DF 9110/00 2' 4"	
				DF 9111/00 2' 4"	
T100 SS TIGER	490cc	SSM 5001/00	RSM 3003/01 (E)	DF 9110/00 4' 10"	BG 5330/287
T100 ST DAYTONA	490cc			DF 9110/00 2' 2½"	
				DF 9111/00 2' 2½"	
TR6 SR TROPHY	649cc	SSM 5001/00	RSM 3003/01 (E)	DF 9110/00 5' 5"	BG 5330/287
TR6 SC TROPHY	649cc			DF 9111/00 2' 4"	
T120 BONNEVILLE	649cc				
TR6 SR TROPHY	649cc	SSM 5001/06 (L)	RSM 3003/01 (E)	DF 9110/00 5' 5"	BG 5330/168
TR6 SC TROPHY	649cc			DF 9111/00 2' 4"	
T120 BONNEVILLE	649cc				

(E) Optional.

(L) 150 MPH Speedometer.

TRIUMPH 1968

MODEL	SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
T 10 SCOOTER AUTOMATIC	SSM 1100/00		DF 7250/00 2'11½"	
T 20 S/C SUPER CUB	SSM 2001/00		DF 9110/00 4'10½"	
TR 25 250cc	SSM 2001/02		DF 9110/00 5'3"	BG 5330/31
T 90 TIGER 90 T 100 T DAYTONA T 100 TIGER 100 T 100 S T 100 R	SSM 5001/00	RSM 3003/01 (E)	DF 9110/00 5'3" DF 9111/00 2'2½"	BG 5330/287
T 100 C	SSM 5001/00		DF 9110/00 5'3"	BG 5330/287
TR 6 TROPHY	SSM 5001/06	RSM 3003/01	DF 9110/00 5'5" DF 9111/00 2'4"	BG 5330/287
TR 6 R TROPHY TR 6 C TROPHY T 120 BONNEVILLE T 120 R BONNEVILLE	SSM 5001/06	RSM 3003/01	DF 9110/00 5'5" DF 9111/00 2'4"	BG 5330/168
P 2 TRIDENT 750 cc	SSM 5001/06	RSM 3003/09*	DF 9110/00 5'8" DF 9111/00 2'1"	BG 5330/168

* RSM 3003/09 changes to RSM 3003/01 after first 1200 bikes.
PS 5307/05 Oil Pressure Switch for TRIDENT

(E) Optional.

TRIUMPH 1969

MODEL	SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
T10 SCOOTER AUTOMATIC	SSM 1100/00		DF 7250/00 2'11½"	
TR 25W TROPHY 250CC)	SSM 2001/02		DF 9110/00 5'3"	BG 5330/31
T100 (ALL) 500CC)	SSM 5001/00	RSM 3003/01	DF 9110/00 5'3" DF 9111/00 2'2½"	BG 5330/287
T120 & T120R BONNEVILLE 650CC)	SSM 5001/06	RSM 3003/01	DF 9110/00 5'5" DF 9110/00 5'5" DF 9111/00 2'4"	BG 5330/168 BG 5330/287
TR6-C-R TROPHY 650CC)	SSM 5001/06	RSM 3003/01	DF 9110/00 5'5" DF 9111/00 2'4"	BG 5330/168
T150 TRIDENT 750CC)	SSM 5001/06	RSM 3003/01	DF 9110/00 5'8" DF 9111/00 2'1"	BG 5330/168

Oil Pressure Switch 500-750CC Models PS 5330/1/07

TRIUMPH 1970

MODEL		SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
TR 25W TROPHY	250CC)	SSM 5007/02		DF 9110/00 5'3"	BG 5330/31
T100 (ALL)	500CC)	SSM 5007/02	RSM 3003/13	DF 9110/00 5'3" DF 9111/00 2'2½"	BG 5330/287
T120, TR6	650CC))	SSM 5007/00		DF 9110/00 5'5" DF 9110/00 5'5"	BG 5330/168
			RSM 3003/13	DF 9111/00 2'4"	
T150	750CC)	SSM 5007/00		DF 9110/00 5'8"	BG 5330/168
			RSM 3003/13	DF 9111/00 2'1"	

Oil Pressure Switch 500-750CC Models PS 5300/1/07

TRIUMPH 1971-72

T25SS	BLAZER	250CC)	SSM 2001/07		DF 9110/03 5'3"	BG 5330/104
T25T	BLAZER TRAIL	250CC)		RSM 2001/02	DF 9111/04 2'1"	
	BANDIT R	350CC)	SSM 2001/07		DF 9110/00 5'3"	BG 5330/247
	BANDIT SS	350CC)		RSM 2001/02	DF 9111/04 2'1"	
T100C	TROPHY	500CC)	SSM 5007/02		DF 9110/00 5'3"	BG 5330/287
T10CR	DAYTONA	500CC)		RSM 3003/13	DF 9111/00 2'2½"	
T120R	BONNEVILLE	650CC)				
TR6R	TIGER	650CC)	SSM 5007/00		DF 9110/04 5'6"	BG 5330/164
TR6C	TROPHY	650CC)		RSM 3003/13	DF 9111/04 2'6"	
T150	TRIDENT	750CC	SSM 5007/00		DF 9110/00 5'5"	BG 5330/168
				RSM 3003/13	DF 9111/00 2'4"	

Oil Pressure Switch for 650-750CC PS 5300/1/07

VELOCE 1970-72

MODEL	SPEEDOMETER	TACHOMETER	CABLE COMPLETE	GEAR BOX
LE MK III	192CC	SSM 2001/06	DF 9111/01 2'9"	
VENOM CLUBMAN				
VENOM THRUXTON	SSM 5001/00		DF 9110/00 5'3"	BG 5331/247
CLUBMAN VEELINE MK II		RSM 3003/07	DF 9111/00 3'0"	BG 1507/02
VENOM SPORTS				
VENOM VEELINE	SSM 4001/00		DF 9110/00 5'3"	BG 5331/247
MSS		RSM 3003/07	DF 9111/00 3'0"	BG 1507/02

(E) Optional.

CABLE COMPLETE	INNER ONLY
DF 1106/14	DI 1124/00
DF 1110/00	DI 1110/00
DF 1110/20	DI 1124/00
DF 1110/21	DI 1124/00
DF 1110/24	DI 1124/00
DF 1110/30	DI 1124/00
DF 1111/00	DI 1110/02
DF 1111/15	DI 1111/00
DF 1111/17	DI 1111/00
DF 7231/00	NONE

CABLE COMPLETE	INNER ONLY
DF 7250/00	NONE
DF 9106/01	DI 1124/05
DF 9110/00	DI 1124/05
DF 9110/02	DI 1124/05
DF 9110/03	DI 9110/00
DF 9110/04	DI 9110/00
DF 9111/00	DI 1124/06
DF 9111/01	DI 1124/06
DF 9111/03	DI 1124/06
DF 9111/04	DI 9110/01
DF 9158/00	DI 1124/07

When ordering INNER CABLES use the same length as that specified for the COMPLETE CABLE.

COMPETITION TACHOMETERS

PART NUMBER	MAX. REVS.	RATIO	DIRECTION & SPECIAL FEATURES
ATRC 2652	9,000	4-1	CLOCKWISE
ATRC 2654	12,000	4-1	CLOCKWISE
ATRC 2654/1	12,000	4-1	ANTICLOCK
ATRC 2794	15,000	4-1	CLOCKWISE
ATRC 2794/1	15,000	4-1	ANTICLOCK
ATRC 3151	9,000	2-1	CLOCKWISE
ATRC 3541	10,000	2-1	CLOCKWISE
RC 83 (RC 1302/00)	8,000	2-1	CLOCKWISE
RC 87 (RC 1303/00)	8,000	2-1	ANTICLOCK
RC 90 (RC 1302/01)	8,000	2-1	CLOCKWISE
RC 95 (RC 1302/02)	8,000	4-1	CLOCKWISE
RC 103 (RC 1303/01)	8,000	4-1	ANTICLOCK
RC 109 (RC 1307/00)	10,000	4-1	ANTICLOCK
RC 115	8,000	4-1	ANTICLOCK
RC 120	12,000	4-1	CLOCKWISE
RC 121	9,000	2-1	CLOCKWISE
RC 126 (RC 1305/00)	8,000	2-1	CLOCKWISE
RC 127	9,000	4-1	CLOCKWISE
RC 130 EX 9	9,000	4-1	CLOCKWISE, ANGLE DRIVE, TEL TALE
RC 134 (RC 1501/00)	10,000	4-1	CLOCKWISE
RC 145	12,000	4-1	CLOCKWISE
RC 157 EX 1	12,000	2-1	CLOCKWISE, TEL TALE HAND
RC 157 EX 2	12,000	6-1	CLOCKWISE, TEL TALE HAND
RC 157 EX 4	12,000	4-1	CLOCKWISE, TEL TALE HAND
RC 158	12,000	4-1	CLOCKWISE
RC 166	8,000	2-1	ANTICLOCK, 5" TEL TALE HAND
RC 184	8,000	4-1	ANTICLOCK
RC 1301/00	8,000	444-1	CLOCKWISE, LIGHT, TEL TALE HAND
RC 1301/02	8,000	444-1	CLOCKWISE, B.T.T. FLANGE, LIGHT
RC 1302/00	8,000	2-1	CLOCKWISE
RC 1302/03	10,000	4-1	CLOCKWISE
RC 1302/04	8,000	3-1	CLOCKWISE
RC 1303/00	8,000	2-1	ANTICLOCK
RC 1303/01	8,000	4-1	ANTICLOCK
RC 1303/03	8,000	3-1	ANTICLOCK
RC 1304/00	8,000	4-1	CLOCKWISE
RC 1305/00	8,000	2-1	CLOCKWISE, LIGHT
RC 1307/00	10,000	4-1	ANTICLOCK, LIGHT
RC 1307/01	8,000	2-1	ANTICLOCK, LIGHT
RC 1307/02	10,000	2-1	ANTICLOCK, LIGHT
RC 1309/00	8,000	2-1	CLOCKWISE, LIGHT
RC 1310/02	10,000	2-1	CLOCKWISE
RC 1313/00	10,000	4-1	CLOCKWISE, LIGHT