

**LUCAS**  
**GIRLING**

**EQUIPMENT AND  
SERVICE PARTS**

**CE830/67**

**TRIUMPH**

Motor Cycles

**1967**



*This publication incorporates  
NVS 2338 and 2340 which  
should be destroyed.*



## EQUIPMENT SPECIFICATIONS AND PAGE INDEX

UNIT	See Page	200 c.c. T30 'Tiger Cub'		200 c.c. T20 SM		T10 Automatic Scooter	
		Model	Part No.	Model	Part No.	Model	Part No.
		RM 10	—	RM 19	—	—	—
<b>ALTERNATOR serviced by—</b>	3	—	—	—	—	—	—
Rotor	3	—	54213903	—	54213901	—	54213901
Stator	3	—	47161B	—	47173B	—	47188B
Lamp	3	—	—	—	47197A	—	47197A
<b>BATTERY</b>	6	ML29E	5402B459	—	—	—	—
<b>CABLE HARNESS</b>	6	—	54929723	—	—	—	—
<b>COIL, IGNITION</b>	3	MA6	49132B	3ET	54932326	3ET	45149A
—	3	—	—	3ET	54932326	—	—
—	3	—	—	3ET	54932326	—	—
<b>CONTACT BREAKER</b>	3	4CA	*47631A, D (54415296 and 54416403)	4CA	*47624A (54415296 and 54417989)	—	—
<b>HORN</b>	6	BH	70169D	—	—	—	—
<b>HORN PUSH AND DIPPER SWITCH</b>	5	255A	31563D	—	—	—	—
<b>HORN PUSH PAD</b>	5	—	380459	—	—	—	—
<b>LAMPS</b>	4	MCH54	59629A	MCH66	58395F, L	—	—
Head	4	MCH56	59767A	—	—	—	—
Home and Export	4	MCH56	59766A	—	—	—	—
Export Europe	4	—	—	—	—	—	—
Export France	4	—	—	—	—	—	—
Stop tail, number plate illumination and reflex	5	564	53432D	679	53973B, D	—	—
<b>RECTIFIER</b>	3	2D5506	49072A	—	—	—	—
<b>SWITCHES</b>	5	—	—	PS9	*31620F	—	—
Dipper	5	—	—	4A	76204D	—	—
Engine cut-out	5	8B5A	34427B	—	—	—	—
Ignition	5	—	5432617B	—	—	—	—
Cover	5	8B5A	34389A	PS6	*31356B	—	—
Lighting	5	—	54330934	—	—	—	—
Knob	5	22B	*31437B (54033234)	22B	*31437B (54033234)	—	—
Stop lamp	5	—	31573B	—	—	—	—
Spring	5	—	38189A	—	—	—	—
<b>WARNING LIGHT (Optional)</b>	4	WL15	38189A	—	—	—	—
<b>REAR SUSPENSION UNIT</b>	—	—	3112	—	3112	—	3112
(Serviced by Girling Ltd.)	—	—	—	—	—	—	—

UNIT	See Page	350 c.c. T90 'Tiger 90'		450 c.c. T120R 'Bonnevillie'		650 c.c. TR6C 'Trophy'	
		500 c.c. T100 'Tiger'		500 c.c. T100T 'Daytona Tiger'		500 c.c. T100T 'Special'	
		650 c.c. T120 'Trophy'		650 c.c. T120 'Bonnevillie'		500 c.c. T100C 'Tiger 100' (Export U.S.A.)	
Model	Part No.	Model	Part No.	Model	Part No.	Model	Part No.
<b>ALTERNATOR serviced by—</b>	3	RM19	—	RM19	—	RM19	—
Rotor	3	—	54213901	—	54213901	—	54213901
Stator	3	—	47162A	—	47162A	—	47188B
Lamp	3	—	47204A	—	47204A	—	47197A
<b>AMMETER</b>	3	2AR	*36296A	2AR	*36296A	—	—
<b>BATTERY</b>	6	PU25A	54022029	PU25A	54022029	—	—
<b>CABLE HARNESS</b>	6	—	54950449	—	54950449	—	54927097
<b>CONDENSER</b>	3	—	54441582	—	54441582	—	54441582
<b>COIL, IGNITION</b>	3	MA12	49115D	MA12	49115D	3ET (R.H.)	45149A
—	3	—	—	—	—	3ET (L.H.)	45190A
<b>CONTACT BREAKER</b>	3	4CA	*47605F	4CA	*47605F	—	—
—	3	—	(425379 and 34415750)	—	(425379 and 34415750)	—	—
Lamp	3	4CA	*47625A (425379 and 54419254)	4CA	*47625A (425379 and 54419254)	—	—
<b>DIODE, ZENER</b>	3	ZD715	49345A	ZD715	49345A	—	—
<b>FUSED EARTH LEAD</b>	6	6H	54938986	6H	54938986	—	—
<b>HORN</b>	5	—	**70197A (70183)	6H	**70197A (70183)	—	—
<b>HORN PUSH AND DIPPER SWITCH</b>	5	255A	31563D	255A	31563D	—	—
<b>LAMPS</b>	4	S5700P	59734A	S5700P	59734A	MCH66	59699A
Head	4	S5700P	59736A	—	—	—	—
Home and Export	4	S5700P	59735A	—	—	—	—
Export Europe	4	—	—	—	—	—	—
Export France	4	—	—	—	—	—	—
Stop tail, number plate illumination and reflex	5	564	53454D	679	53973B, D	679	53973B, D
Export U.S.A.	5	—	—	—	—	—	—
<b>RECTIFIER</b>	3	2D5506	49072A	2D5506	49072A	—	—
<b>SWITCHES</b>	5	—	—	—	—	PS9	*31620F
Dipper	5	555	35601A	555	35601A	555	*31071D (31107)
Engine cut-out	5	545	31899B	545	31899B	—	—
Ignition	5	8B5A	*34289A	8B5A	*34289A	PS6	*31356B
Lighting	5	—	54330934	—	54330934	—	—
Knob	5	—	*31437B	—	*31437B	22B	*31437B
Stop lamp	5	22B	(54033234)	22B	(54033234)	—	—
Spring	5	—	31573B	—	31573B	—	—
<b>WARNING LIGHT (red)</b>	4	WL15	*38189A	WL15	*38189A	WL15	38189A
<b>(green)</b>	4	WL15	*38191A	WL15	*38191A	—	—
<b>REAR SUSPENSION UNIT</b>	—	—	4506 (584)	—	—	—	—
(Serviced by Girling Ltd.)	—	—	—	—	—	—	—

\* When ordering, quote part number shown in brackets. † T100C and TR6C. ‡ Part of headlamp. †† T120R and TR6R only.  
 ‡ Alternative fitting on single cyl. machines. ‡‡ T120 and TR6 only. ‡‡‡ All models except T100S.



## ALTERNATOR STATORS

Part No.	47161B	47162A 47173B	47188B	47197A 47204A
Model	RM18	RM19	RM19	RM19
Cable clip	54213907	54210167	54211644	—
Washer, cable clip	131023	131023	131023	—

## RECTIFIER

Part No.	49072A
Model	2D5546
Nut, fixing	156594

## AMMETER

Part No.	36296A
Model	2AR
Screw or nut, terminal	166043
Washer, terminal	185040

## CONTACT BREAKER UNITS

Part No.	47602F	47605F	47621A/D
Model	4CA	4CA	4CA
Contact breaker	425379	425379	54415296
Contact set	54415803	54415803	54415803
Nut, condenser angle plate fixing	169194	169194	169194
Plate, condenser terminal insulating	425382	425382	425382
Condenser	425377	425377	425377
Plate, contact breaker base	425370	425370	425370
Felt, cam lubricating	425378	425378	425378
Auto advance unit	54415746	54415750	54416405
Cam	54415473	54441729	54440029
Springs, auto advance	54415641	54415642	54415640
Weights, auto advance	425359	425359	54440031
Sleeve and action plate	54415747	54415751	54415749

Part No.	47624A	47629A
Model	4CA	4CA
Contact breaker	54415296	425379
Contact set	54415803	54415803
Nut, condenser angle plate fixing	169194	169194
Plate, condenser terminal insulating	425382	425382
Condenser	425377	425377
Plate, contact breaker base	425370	425370
Felt, cam lubricating	425378	425378
Auto advance unit	54417989	54417989
Cam	54415053	—
Springs, auto advance	54417992	54415642
Weights, auto advance	54440031	—
Sleeve and action plate	54417203	—

## IGNITION COILS

Part No.	45110D	45149A 45150A	45152B
Model	MA12	3ET	MA6
Grommet, rubber	421554	—	421554
Clip, cable contact	421863	—	421863
Nut, terminal	166043	—	166043
Washer, shakeproof terminal	188330	—	188330
Washer, plain terminal	131023	—	131023
Clip, coil retaining	—	54441104	—
Lamination	—	54441946	—
Eyebolt	—	187736	—
Connector, double, male, Lucas	54190108	—	54190108
Connector, female, Lucas	—	54942078	—
Sleeve, Lucas insulating	—	54190042	—

## FUSED EARTH LEAD

Part No.	54938986
Eyebolt, 3/8"	900450
Eyebolt, 1/2"	850406
Fuseholder	54190387
Fuse, 35 amp.	188218



Stator (typical)



54213901  
54213903



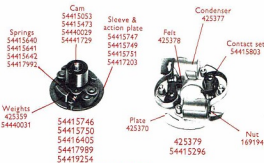
49345



49072



36296

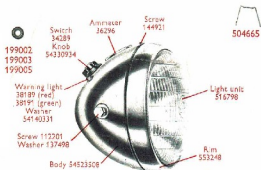


### MODEL 4CA





## HEADLAMPS



MODEL SS700P



MODEL MCH56



MODEL MCH66

Part No.	59734A	59735A	59736A
Model	55700P	55700P	55700P
Rim or door	553248	553248	553248
Wire, fixing	504665	504665	504665
Screw, rim fixing	144921	144921	144921
Plate, rim fixing	534296	534296	534296
Ammeter (see page 3 for details)	36296	36296	36296
Warning light body Assy. (red)	38189	38189	38189
Warning light body Assy. (green)	38191	38191	38191
Washer, warning light sealing	54140331	54140331	54140331
Switch, lighting (see page 5 for details)	34289	34289	34289
Knob	54330934	54330934	54330934
Light units	516798	54522680	54522680
Bulbholder, main	516402	553778	553780
Sleeve, terminal	555910	—	555910
Backshell	—	552943	—
Bulbholder	—	562303	—
Clip and screw, bulbholder	—	562306	—
Screw, terminal	—	555910	—
Bulbholder, pilot	554710	554710	554710
Interior, pilot	553780	553780	553780
Ring, bulbholder seating	543534	543534	543534
Washer, cable grip pilot	516285	516285	516285
Grommet, cable entry	199002	—	—
Connector, single	—	902088	902088
Connector, double	—	850641	850641
Screw, lamp fixing	112201	112201	112201
Washer, lamp screw fixing	137498	137498	137498
Body	54523508	54523508	54523508
Bulb, main	446	411	411
Bulb, pilot	989	989	989

Part No.	59829A	97645A	59762A
Model	MCH56	MCH56	MCH56
Rim or door	534343	534343	534343
Wire, light unit fixing	504665	504665	504665
Screw, rim fixing	144921	144921	144921
Plate, rim fixing	534296	534296	534296
Switch, lighting (see page 5 for details)	34289	34289	34289
Knob, lighting switch	54330934	54330934	54330934
Switch, ignition (see page 5 for details)	34427	34427	34427
Cover, ignition switch	54336178	54336178	54336178
Light units	516828	516912	516829
Bulbholder, main	516402	—	554602
Sleeve, terminal	555910	555910	555910
Backshell	—	552943	—
Bulbholder	—	562303	—
Clip and screw, bulbholder	—	562306	—
Sleeve, terminal	—	555910	—
Bulbholder, pilot	554710	554710	554710
Interior, bulbholder	553780	553780	553780
Ring, rubber seating	543534	543534	543534
Washer, cable grip	516285	516285	516285
Screw, lamp fixing	112201	112201	112201
Washer, screw fixing	137499	137499	137499
Grommet, cable entry	199002	199005	199005
Body	54190874	54190874	54190874
Bulb, main	54523306	54523306	54523306
Bulb, pilot	312	377	377
	988	988	988

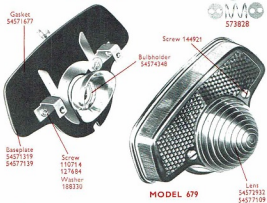
Part No.	58395F/L	58699A
Model	MCH46	MCH46
Rim or door	534343	534343
Wire, reflector fixing	501665	504665
Screw, rim fixing	144921	144921
Plate, rim fixing	534296	534296
Switch, lighting (see page 5 for details)	31256	31256
Switch, dip (see page 5 for details)	31620	31620
Light unit	54520452	54520452
Bulbholder	551602	554602
Sleeve, terminal	555910	555910
Grommet, cable entry	199003	199003
Screw, lamp fixing	112201	112201
Washer, lamp screw fixing	137499	137499
Body	54523480	54523480
Body, warning light	38189	38189
Bulbholder	54945043	51915043
Washer, warning light sealing	54140331	54140331
Bulb, warning light	382	382
Bulb	166	166



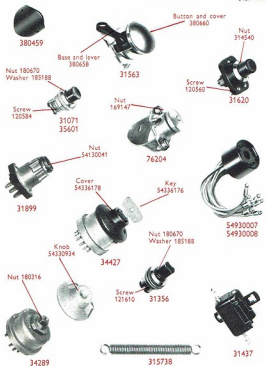
## STOP TAIL, NUMBER PLATE ILLUMINATION AND REFLEX LAMPS



MODEL 564



MODEL 679



Part No.	Model	53422D	564	53454D	564
Lens and window	...	54576001	54576001	54576001	54576001
Nut, barrel, lens fixing	...	575219	575219	575219	575219
Gasket, lens seating	...	575208	575208	575208	575208
Base	...	54573881	54573881	54573881	54573881
Grommet, bulbholder	...	575207	575207	575207	575207
Bulbholder, shell	...	575209	575209	575209	575209
Interior bulbholder	...	573828	573828	573828	573828
Grommet, cable	...	573825	573825	573825	573825
Nut, lamp fixing	...	144019	144019	144019	144019
Washer, shakeproof	...	188330	188330	188330	188330
Washer, spacer, bolt fixing	...	121023	121023	121023	121023
Bulb	...	384	384	384	384

Part No.	Model	53972B	679	53973B	679	53973D	679
Lens	...	54572932	54572932	54572932	54572932	54572932	54572932
Screw, lens fixing	...	144921	144921	144921	144921	144921	144921
Bulbholder with reflector	...	54574348	54574348	54574348	54574348	54574348	54574348
Interior, bulbholder	...	573828	573828	573828	573828	573828	573828
Baseplate	...	54571319	54571319	54571319	54571319	54571319	54571319
Gasket, lamp seating	...	54571677	54571677	54571677	54571677	54571677	54571677
Screw, lamp fixing	...	127684	127684	127684	127684	127684	127684
Washer, screw fixing	...	188330	188330	188330	188330	188330	188330
Bulb	...	384	384	380	380	380	380

## HORN PUSH AND DIPPER SWITCH

Part No.	Model	31643D	255A
Button and cover	...	380660	380660
Base and lever	...	380658	380658
Screw, terminal	...	120010	120010

## DIPPER SWITCH

Part No.	Model	31620F	PS9
Nut, fixing	...	314540	314540
Screw, terminal	...	120560	120560

## ENGINE CUT-OUT SWITCHES

Part No.	Model	31071D	555	35401A	555	76304D	4A
Nut, fixing	...	180670	180670	180670	180670	169147	169147
Washer, spring	...	185188	185188	185188	185188	—	—
Screw, terminal	...	120584	120584	120584	120584	—	—

## IGNITION SWITCHES

Part No.	Model	31899B	545	34427B	885A
Key	...	—	—	54336176	54336176
Nut, fixing	...	54130041	54130041	54336177	54336177
Socket with cables	...	—	—	154930007	154930007
Cover, nut fixing	...	—	—	154336178	154336178

## LIGHTING SWITCHES

Part No.	Model	31356B	PS6	34289A	885A
Screw, terminal	...	121610	121610	180316	180316
Nut, fixing	...	180670	180670	185188	185188
Washer, spring, nut fixing	...	—	—	—	—
Socket with cables	...	—	—	154930007	154930007

## STOP LIGHT SWITCH

Part No.	Model	31437B	22B
Spring	...	1315738	1315738

† Order separately.



## HORNS

Part No. ....	70169D	70197A
Model .....	8H	6H
Bracket .....	54680850	---

## CABLE HARNESSSES

Part No.	54932326	54937097	54939733	54950449
Eyellet, 3"	850406	---	850406	850406
Eyellet, 4"	---	---	850406	850406
Eyellet, 6"	---	900450	---	---
Connector, Lucar, (17.5 amp.)	---	---	54942078	54942078
Connector, Lucar, (17.5 amp.), double	54942747	---	54942747	54942747
Sleeve, Lucar, (17.5 amp.)	---	---	54190042	54190042
Sleeve, Lucar, (17.5 amp.), double	54190119	---	54190119	54190119
Connector tube, 2-way	900288	---	900288	900288
Connector tube, 4-way	850641	850641	---	850641
Connector tube, 6-way	---	---	850844	---
Connector tube, 10-way	850839	---	---	---
Nipple	---	900269	900269	900269
Bulbholder	---	---	54941458	54945043
Bulb	---	---	281	283

## BULBS

Part No.	Volts	Watts	Contact	Filament
166	6	24/24	B.P.F.	Transverse, vertical dip
281	12	2	B.A.75	Sub-Miniature coil
282	6	6	M.B.	Sub-Miniature coil
283	24	2	B.A.75	Sub-Miniature
312	6	30/24	B.P.F.	Transverse, vertical dip
377	6	25/25	B.P.F.	Duplo, hooded
380	12	21/6	S.B.C.	Transverse
384	6	18/6	offset pin S.B.C.	Transverse
410	12	45/40	3 lug	Duplo 'D'
411	12	45/40	3 lug	Duplo 'D', yellow
446	12	50/40	S.P.F.	Transverse, vertical dip
988	6	3	M.C.C.	Coil
989	12	6	M.C.C.	Coil

B.P.F. British Pre-Focus. S.B.C. Small Bayonet Cap.

M.C.C. Miniature Centre Contact

M.B. Miniature Bayonet.



MODEL 6H



MODEL 8H

Bracket  
54680850



166, 312, 446



281, 282, 283



377



410, 411



380, 384



988, 989

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