

LUCAS
Quality
EQUIPMENT
&
SPARE PARTS



1956
PANTHER
MOTOR CYCLES

JOSEPH LUCAS (SALES & SERVICE) LTD • BIRMINGHAM 18 • ENGLAND

EQUIPMENT SPECIFICATIONS AND PAGE INDEX

EQUIPMENT SPECIFICATIONS AND PAGE INDEX

UNIT	See page	Model "65" 250 c.c.		Model "75" 350 c.c.		Model "100" 60 c.c.		Model "110" 197 c.c.	
		Model	Part No.	Model	Part No.	Model	Part No.	Model	Part No.
AMMETER ...	3-4	CZU27	36184B	CZU27	36084F	CZU27	36084F	—	—
BATTERY ...	—	CZU27	‡36084F	PUZ7E-9	—	PUZ7E-9	—	—	—
CONTROL BOX ...	3	RB107	37127H	RB107	37127H	RB107	37127H	—	—
COIL, IGNITION	3	Q6	45016A	—	—	—	—	—	—
DISTRIBUTOR	3	DX1A	40145E	—	—	—	—	—	—
GENERATOR	3	E3L	20009J	E3L	20009J	—	—	—	—
HORN	3	HF1234	069239	HF1234	069239	HF1234	069239	HF1234	069239
HORN PUSH	3	4A	76210A	—	—	4A	‡76210A	4A	76210A
HORN PUSH AND DIPPER SWITCH	5	—	—	255A	31563A	255A	31563A	—	—
LAMPS									
Head									
Home and Export (except destinations listed)	4	MCH55	51703B	MCH58	50801A	MCH58	‡51805A	—	—
		MCH55	‡51706A	—	—	MCH55	‡51706A	—	—
Home and Export (except destinations listed) (Dip left)	4	—	—	MCH58	51858A	MCH58	51859A	—	—
Export, Europe not France	4	MCH55	51704B	MCH58	51802A	MCH58	51806A	—	—
Export, France	4	MCH55EF	51705B	MCH58EF	51803A	MCH58EF	51807A	—	—
Stop tail, number plate illumination and reflex	5	MCH55EF	‡51707A	—	—	—	—	—	—
		564	53432A	564	53432A	564	53432A	564	53432A
MAGNETO	3	K1F	*42183F	K1F	42183F	—	—	—	—
MAGDYNO	5	—	—	—	—	MO1L	46028D	—	—
SWITCHES									
Dipper	5	99	31278A	—	—	99	‡31278A	—	—
Lighting	5	U39	‡31315A	U39	31315A	U39	31315A	—	—
Lighting and Ignition	4-5	PLC5	34080A	—	—	—	—	—	—
STOP LAMP	—	22B	31437B	22B	31437B	22B	31437B	22B	31437B
Spring	—	—	315738	—	315738	—	315738	—	315738

‡Magneto ignition.

*Alternative.

‡Rigid frame models.

Spring frame models.

CONTROL BOX		
Model Ordering No.		RB107 37127H
Detailed Parts		
\$Cover		335682
Bracket, cover fixing		335464
Screw, cover fixing		126544
Plate, terminal fixing		335450
Screw, terminal plate fixing		126544
Washer, terminal plate screw		185022
DISTRIBUTOR AND COIL		
Model Ordering No.		DKX1A 40145E
Detailed Parts		
\$Plate assembly, clamping		405588
Screw and nut assembly		401119
\$Cap, distributor		402101
\$Contact breaker, complete		400164
\$Condenser assembly		400308
\$Connector		400034
\$Contact set		400415
Terminal		123022
\$Base, moulded		400001
\$Cam		407932
\$Spring set, auto advance		406699
\$Weight assembly		415730
\$Toggles		407131
\$Shaft and action plate		420409
\$Bushing, bottom		420406
\$Clip, cap retaining		420261
\$Sundry parts set		400843
COIL, IGNITION, Q6		45016A
\$Terminal nut, moulded		408120
\$Washer, cable end		185015
Nut, switch and C/B terminals... ..		166043
Washer, switch and C/B terminals		188330
Washer, plain, switch and C/B terminals		131023
GENERATOR		
Model Ordering No.		E3L 20009J
Detailed Parts		
\$Cover band assembly		200609
Screw, cover band fixing		127580
Nut, cover fixing screw		169160
\$Brush set		200737
\$Bracket or frame, commutator end		200713
\$Bearing		189210
Washer, felt, bearing		200708
Cup, felt bearing washer		200709
\$Insulating plate with brush boxes		200738
\$Spring set, brush tension		220197
\$Cover assembly		200826
Terminal pin		200229
Plate, clamping terminal		200829
\$Bearing		189307
\$Bracket or frame, drive end		200760
Plate, bearing		200748
\$Oil seal		188614
\$Screw, gear retaining		111704
\$Armature		200712
\$Field coil		200731
\$Bolt, through fixing		200732
\$Sundry parts set		200806

§Recommended stock item.

AMMETER			
Model Ordering No.		CZU27 36084F	CZU27 36184B
Detailed Parts			
§Ring, rubber, ammeter seating		523986	523986
§Nut, ammeter terminal		166043	166043
§Washer, spring, ammeter terminal		185022	185022
Warning light		—	365421
§Bulb		—	988

HORN		
Model Ordering No.		HF1234 069239
§Bracket		700168
Tone disc		703339
Nut, tone disc		178931
Screw, bracket fixing (¼" B.S.F.)		145481
Screw, cover fixing (1 B.A.)		145491
§Diaphragm		703988
Nut, diaphragm fixing		184000
Washer, diaphragm packing		700238
§Contact set		703233
Terminal block		703004
§Sundry parts set		703235

HORN PUSH		
Model Ordering No.		4A 76210A
§Screw, terminal		119520
§Screw, fixing		135480
§Nut, fixing		153491

MAGNETO		
Model Ordering No.		K1F 42183F
§Pick-up		456794
Washer, seating		455622
§Brush and spring		451260
§Nut, moulded		410600
Grommet, rubber		450426
Clip, grommet		455733
§Cover, contact breaker		458647
Screw, tapet head, fixing		122160
§Contact breaker		470534
Bush, insulating, centre of contact breaker		470555
Bush, insulating, contact screw block		470684
§Contact set		470609
§Spring set, actuating		470688
§Brush and spring, earth		470537
§Control parts set		463107
Spring		454472
Nipple, cable		455788
Screw, special, adjusting		111591
Nut, adjusting screw		170124
Cap, rubber		454475
§Cam		459156
§Plate, with bearing ring		458726
§Cup, bearing insulating		451379
Screw, cam timing		463931
Pin, special, cam timing screw		186060
§Spring and pin		458613
Washer, .003" shim, end plate packing		458355
Washer, .005" shim end plate packing		458356
§Nut, shaft		170104
Washer, plain, shaft		140074
§Armature		459139
§Slip ring		454496
Bolt, through fixing		458514
Condenser		458339
Oil thrower		463944
Collar, steel		455340
§Bearing, contact breaker end		189291
§Bearing, drive end		189244
§Cup, bearing insulating		459005
§Oil seal, rubber		459002
§Brush, spring and holder		455191
§Brush and spring		455190
§Sundry parts set		458675

§Recommended stock item.

HEADLAMPS	Home & Export, except destinations listed	Export, Europe (not France)	Export, France	Home & Export, except destinations listed	Export, Europe (not France)	Export, France	Home & Export except destinations listed	
							(Dip Left)	(Dip Left)
Model Ordering No.	MCH58 51801A	MCH58 51802A	MCH58EF 51803A	MCH58 51805A	MCH58 51806A	MCH58EF 51807A	MCH58 51858A	MCH58 51859A
Detailed Parts								
Panel, complete	517075	517075	517075	517076	517076	517076	517075	517076
Screw, panel fixing	186130	186130	186130	186130	186130	186130	186130	186130
Ammeter	36084F	36084F	36084F	36084F	36084F	36084F	36084F	36084F
Ring, rubber, seating	523986	523986	523986	523986	523986	523986	523986	523986
Nut, terminal	166043	166043	166043	166043	166043	166043	166043	166043
Washer, spring terminal	185022	185022	185022	185022	185022	185022	185022	185022
Switch, lighting	31315A	31315A	31315A	31315A	31315A	31315A	31315A	31315A
Handle, with fixing screw	351724	351724	351724	351724	351724	351724	351724	351724
Shaft head piece	351501	351501	351501	351501	351501	351501	351501	351501
Roller, contact	351660	351660	351660	351660	351660	351660	351660	351660
Plunger, contact	351661	351661	351661	351661	351661	351661	351661	351661
Spring, plunger	351662	351662	351662	351662	351662	351662	351662	351662
Screw, terminal	120560	120560	120560	120560	120560	120560	120560	120560
Spring, switch fixing	308234	308234	308234	308234	308234	308234	308234	308234
Ring, rubber fixing	523986	523986	523986	523986	523986	523986	523986	523986
Washer, locking handle fixing	188408	188408	188408	188408	188408	188408	188408	188408
Nut, contact stud	166103	166103	166103	166103	166103	166103	166103	166103
Rim or door	553248	553248	553248	553248	553248	553248	553248	553248
Wire, fixing	504665	504665	504665	504665	504665	504665	504665	504665
Screw, rim fixing	144921	144921	144921	144921	144921	144921	144921	144921
Plate, rim fixing	534296	534296	534296	534296	534296	534296	534296	534296
Light unit	516798	516801	516798	516798	516801	516801	555309	555309
Backshell	—	552943	—	—	552943	—	—	—
Adaptor	554602	554602	554602	554602	554602	554602	554602	554602
Clip and screw, bulbholder	—	—	—	—	—	—	—	—
Bulbholder, pilot	554710	554710	554710	554710	554710	554710	554710	554710
Interior, pilot	553780	553780	553780	553780	553780	553780	553780	553780
Ring, rubber, pilot bulbholder	554354	554354	554354	554354	554354	554354	554354	554354
Bulb, main	312	403	312	312	403	312	373	373
Bulb, pilot	988	988	988	988	988	988	988	988
Screw, lamp fixing	112201	112201	112201	112201	112201	112201	112201	112201
Washer, lamp fixing	137141	137141	137141	137141	137141	137141	137141	137141
Medallion	397106	397106	397106	397106	397106	397106	397106	397106
Bead, rubber, medallion seating	517066	517066	517066	517066	517066	517066	517066	517066
Washer, cable grip, pilot	516285	516285	516285	516285	516285	516285	516285	516285
Bush, rubber, cable entry	505980	505980	505980	505980	505980	505980	505980	505980
Bush, rubber, speedometer cable entry	859060	859060	859060	859060	859060	859060	859060	859060
Washer, cable grip, main bulbholder	553568	553568	553568	553568	553568	553568	553568	553568

HEADLAMPS	Home & Export (except destinations listed)	Export, Europe (not France)	Export, France	Home & Export (except destinations listed)	Export, France
Model Ordering No.	MCH55 51703B	MCH55 51704B	MCH55EF 51705B	MCH55 51706A	MCH55EF 51707A
Detailed Parts					
Rim or door	553435	553435	553435	553435	553435
Wire, fixing	553356	553356	553356	553356	553356
Catch, rim fixing	509936	509936	509936	509936	509936
Spring, rim catch	509191	509191	509191	509191	509191
Ammeter	36184B	36184B	36184B	36084F	36084F
Ring, rubber, ammeter seating	523986	523986	523986	523986	523986
Nut, ammeter terminal	166043	166043	166043	166043	166043
Washer, spring, ammeter terminal	185022	185022	185022	185022	185022
Warning light	365421	365421	365421	—	—
Bulb	988	988	988	—	—
Switch	34080A	34080A	34080A	31315A	31315A
Handle, with fixing screws	—	—	—	351724	351724
Shaft head piece	—	—	—	351501	351501
Roller, contact	—	—	—	351660	351660
Plunger, contact	—	—	—	351661	351661
Spring, plunger	—	—	—	351662	351662
Screw, terminal	120560	120560	120560	120560	120560
Spring, switch fixing	—	—	—	380234	380234
Ring, rubber, switch fixing	—	—	—	523986	523986
Key	344715	344715	344715	—	—
Washer, locking, handle fixing	—	—	—	188408	188408
Nut, contact stud	—	—	—	166103	166103
Light unit	516798	516801	516802	516798	516802
Backshell	—	—	552943	—	552943
Adaptor	860895	860895	562303	860895	562303
Clip and screw, bulbholder	—	—	562306	—	562306
Bulbholder, pilot	554710	554710	554710	554710	554710
Bulb, main	312	403	—	312	—
Bulb, pilot	988	988	988	988	988
Bush, rubber, cable entry	505980	505980	505980	505980	505980
Washer, cable grip, pilot	516285	516285	516285	516285	516285
Screw, lamp fixing	112201	112201	112201	112201	112201
Washer, lamp fixing screw	137141	137141	137141	137141	137141
Washer, rubber, pilot bulbholder seating	554354	554354	554354	554354	554354

§Recommended stock item.

MAGDYNO	
Model Ordering No.	MO1 46028D
Detailed Parts	
§Generator	20013F
§Cover band	200609
Screw, cover band fixing	127580
Nut, cover band fixing screw	169160
§Brushes, set	200737
§Bracket or frame, commutator	200713
§Bearing	189210
Washer, felt, bearing	200708
Cup, felt bearing washer	200709
§Insulating plate	200738
Springs set, brush tension	220197
§Cover, commutator end	200826
Terminal pin	200229
Plate, clamping terminal	200829
Bearing, drive end	189307
Bracket or frame, drive end	200353
Screw, gear end retaining	111704
Gear, driving	454495
Nut, bearing retaining	200224
Armature	200754
Field coils, set	200731
Bolt, through fixing	200732
Sundry parts set	200806
§Strap	460056
Bush	460055
§Magneto, complete	464242
§Pick up	463066
Brush and spring	451260
Nut, moulded	410600
Washer, langite	458346
§Cover, contact breaker	460061
§Contact breaker, complete	460051
Plate, carrier insulating	460065
Bush, insulating, carrier fixing screw	463983
Bush, insulating, centre of contact breaker	460066
Screw, special, hollow, carrier fixing	460067
Wick, felt	460068
§Contact set	484098
Screw, contact breaker fixing	110730
Washer, locking, contact breaker fixing screw	460052
Tappet, contact point actuating	464092
§Ring, jump, cam fixing	455347
§Cam	464056
§Control parts set	463107
Cap, rubber	454475
Washer, barrel, locking	454492
Plunger	454969
Nipple, cable	455788
§Spring pin	463907
Terminal earthing	186471
Screw, sealing	454694
§Plate end, with bearing outer race	463869
Cup, bearing, insulating	451379
§Nut, shaft	173974
Washer, shaft nut	140074
§Plate end	463989
Washer, paper, end plate	460053
§Gear, set	462863
Nut, gear fixing	463117
Washer, locking, gear fixing nut	463113
Spring, star, gear clutch	463114
Plate, gear friction	463112
Gear, celeron	463109
§Armature	464205
§Condenser	454415
§Slip ring	454496
Washer, linen, slip ring to oil thrower	164334
Oil thrower	463944
Collar, steel, bearing packing	455634
Washer, .005" shim, packing	149010
§Bearing, contact breaker end	189291
§Bearing, drive end	189294
§Key, woodruff	189386
§Brush, spring and holder	455191
Brush and spring	455190
Washer, fibre, earth brush holder	161728
§Cup, bearing insulating	463932
§Sundry parts set	463334

§Recommended stock item.

STOP TAIL, NUMBER PLATE AND REFLEX LAMP	
Model Ordering No.	564 53432A
Detailed Parts	
§Lens	573839
§Window	575200
§Screw, lens fixing	552928
Base	575212
§Bulbholder (shell)	575209
§Grommet, rubber	575207
§Contact	573828
§Gasket, lens seating	575208
§Grommet, cable	573825
§Bulb	384
Washer, fixing bolt spacer	131023
§Nut, lamp securing	166014
§Washer, securing nut	188327
DIPPER SWITCH	
Model Ordering No.	99 31278A
Detailed Parts	
§Screw, fixing	121964
Clip	380427
HORN PUSH AND DIPPER SWITCH	
Model Ordering No.	255A 31563A
Detailed Parts	
Button and cover assembly	380660
Base and lever assembly	380658
§Screw, terminal	120610
LIGHTING SWITCH	
Model Ordering No.	U39 31315A
Detailed Parts	
§Handle, with fixing screws	351724
Shaft, head piece	351501
Roller, contact	351660
Plunger, contact	351661
Spring, plunger	351662
§Screw, terminal	120560
Spring, switch fixing	308234
§Ring, rubber, switch fixing	523986
§Washer, locking, handle fixing	188408
Nut, contact stud	166103
LIGHTING AND IGNITION SWITCH	
Model Ordering No.	PLC5 34080A
Detailed Parts	
§Screw, switch terminal	120560
§Key	344715

§Recommended stock item.