

**LUCAS**  
*Quality*  
**EQUIPMENT**  
**&**  
**SPARE PARTS**



**1958**  
**INDIAN**  
**MOTOR CYCLES**

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



# EQUIPMENT SPECIFICATIONS AND PAGE INDEX

## EQUIPMENT SPECIFICATIONS AND PAGE INDEX

UNIT	See page	"Hounds" 250 c.c.		"Woodsmen" 500 c.c.		"Tomahawk" 500 c.c.		West Coast Woodsmen 500 c.c.		"Apache" 700 c.c. Twin		"Trail Blazer" 700 c.c.	
		Model	Part No.	Model	Part No.	Model	Part No.	Model	Part No.	Model	Part No.	Model	Part No.
ALTERNATOR	4	RM13	047520B	RM14	047521E	RM14	047521E	—	—	RM14	047521E	RM14	047521E
AMMETER	4	CZU27	36084F	CZU27	36084F	CZU27	36084F	—	—	CZU27	36084F	CZU27	36084F
BATTERY	—	PUZ5E-11	—	PUZ7E-11	—	PUZ7E-11	—	—	—	PUZ7E-11	—	PUZ7E-11	—
CABLE HARNESS	—	—	839810	—	839800	—	839870	—	—	—	839800	—	838481
	—	—	—	—	—	—	—	—	—	—	—	—	865129
COIL, IGNITION	4	—	—	—	—	MA6	45077B	—	—	—	—	—	—
DISTRIBUTOR	4	—	—	—	—	DKX2A	40550A	—	—	—	—	—	—
HORN	5	—	—	HF1234	069424	HF1234	069424	—	—	HF1234	069424	HF1234	069424
HORN PUSH AND DIPPER SWITCH	5	25SA	31563D	25SA	31563D	25SA	31563D	—	—	25SA	31563D	25SA	31563D
LAMPS													
Head	3	SSU700	51751A	SSU700	51751A	MCF700	50943E	—	—	SSU700	51751A	SSU700	51751A
	3	—	—	—	—	—	—	—	—	—	—	MCH52	58155A
Pilot	3	—	—	—	—	550	52234A	—	—	—	—	—	—
Stop tail, number plate and reflex	3	564	53432B	564	53432B	564	53432B	—	—	564	53432B	564	53432B
MAGNETO	6—7	N1	42272B	N1	42272B	—	—	N1	42272B	K2F	42369A	SR2	42364B
Auto advance unit	7	—	—	—	—	—	—	—	—	—	—	—	47553B
RECTIFIER	4	—	47111A	—	47111A	—	47111A	—	—	—	47111A	—	47111A
SWITCHES													
Lighting	5	U39	31491A	U39	31491A	U39	31491A	—	—	U39	31491A	U39	31491A
Magneto cut out	5	—	—	—	—	4A	76204A	—	—	4A	76204A	4A	76204A
Stop lamp	5	22B	31437B	22B	31437B	22B	31437B	—	—	22B	31437B	22B	31437B
Spring	5	—	315714	—	315714	—	315714	—	—	—	315714	—	315714



## STOP TAIL, NUMBER PLATE AND REFLEX REFLECTOR

Model ... Part No. ...	564 53432B
<b>Detailed Parts</b>	
§ Lens	573839
§ Window	575200
§ Base, with lens fixing screw	576002
§ Bulbholder, shell	575209
§ Grommet, bulbholder	575207
§ Nut, lens fixing	575219
§ Interior, bulbholder	573828
§ Gasket, lens seating	575208
§ Grommet, cable	573825
§ Bulb	384
§ Washer, fixing bolt spacer	131023
§ Nut, lamp securing	166014
§ Washer, securing	188327

## HEADLAMPS

Model ... Part No. ...	MCF700 50943E	SSU700 51751A	MCH52 58155A
<b>Detailed Parts</b>			
§ Panel, complete	—	516993	—
§ Screw, panel fixing	—	186130	—
§ Ammeter	—	36084	36084
§ Ring, rubber, ammeter seating	—	523986	523986
§ Nut, terminal	—	166043	166043
§ Washer, spring, terminal	—	185022	185022
§ Switch, lighting	—	31491	—
§ Handle, with fixing screws	—	351567	—
§ Screw, handle fixing	—	101893	—
§ Washer, handle fixing screw	—	188408	—
§ Shaft, head piece	—	351773	—
§ Roller, contact	—	351660	—
§ Plunger, contact	—	351661	—
§ Spring, contact plunger	—	351662	—
§ Screw, terminal	—	120560	—
§ Spring, switch fixing	—	308234	—
§ Ring, rubber, switch fixing	—	523986	—
§ Nut, contact stud	—	166103	—
§ Screw, cable clip	—	186128	—
§ Washer, cable clip screw	—	188453	—
§ Rim or door	553248	553248	553248
§ Wires, fixing	504665	504665	504665
§ Screw, rim fixing	144921	144921	144921
§ Screw body fixing	—	—	112201
§ Washer, body fixing	—	—	137141
§ Nut, body fixing screw	—	—	187110
§ Plate, rim fixing	554408	534296	534296
§ Ring, fixing	553267	—	—
§ Light unit	553925	553925	—
§ Bulb holder, main	554602	554602	—
§ Sleeve, terminal	188818	188818	—
§ Bulb, main	312	312	—
§ Screw, lamp fixing	—	112201	—
§ Washer, lamp fixing screw	—	137141	—
§ Nut, lamp fixing screw	—	187110	—
§ Grommet, body	—	—	516805
§ Body assembly	—	516358	516817

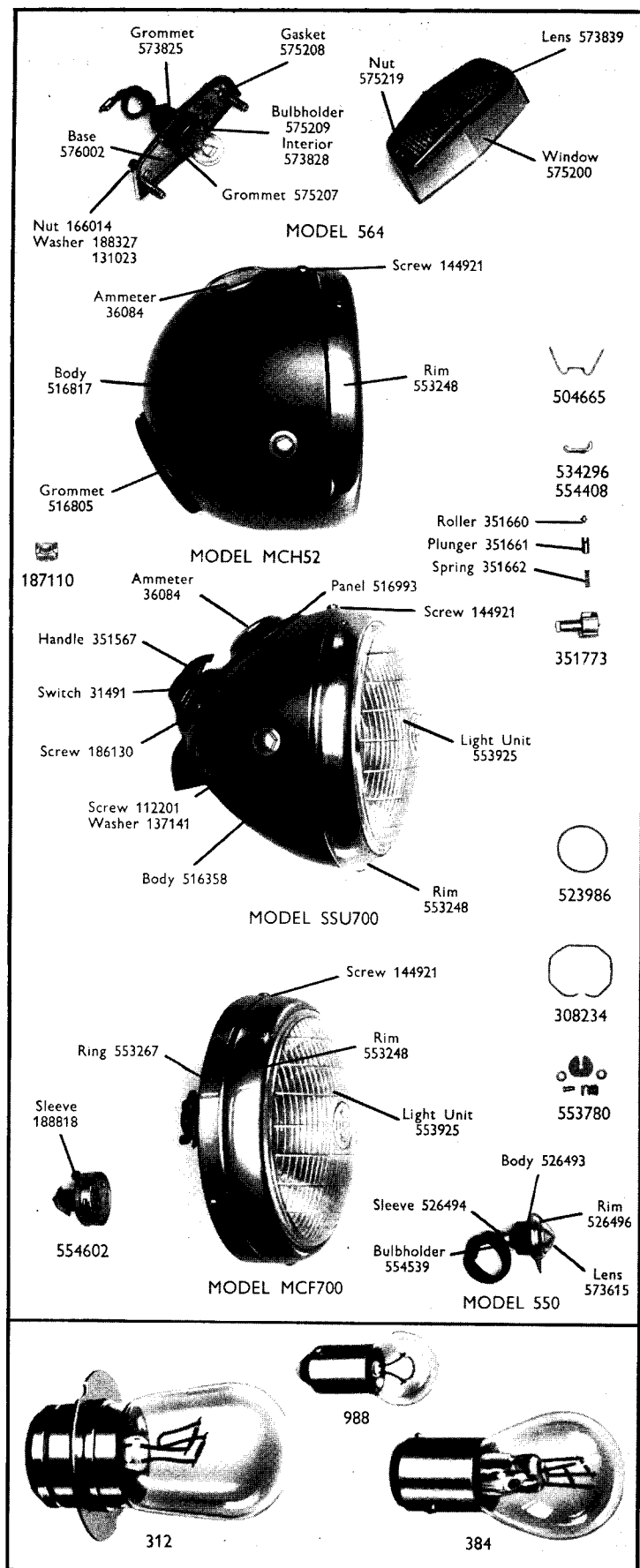
## PILOT LAMP

Model ... Part No. ...	550 52234A
<b>Detailed Parts</b>	
§ Rim or door	526496
§ Lens	573615
§ Interior, bulbholder	553780
§ Bulb	988
§ Body, rubber	526493
§ Bulb holder shell	554539
§ Sleeve, earth	526494

## BULBS, 6 VOLT

Bulb No.	Watts	Description
312	30/24	Transverse, vertical dip
384	18/6	Transverse offset pin
988	3	Coil, miniature cap

§ Recommended spares for stock





## ALTERNATORS AND RECTIFIER

Model ... Part No. ...	RM13 047520B	RM14 047521E
<b>Detailed Parts</b>		
Rotor assembly ...	466233	466230
§Stator assembly ...	468678	468677
Clip, cable ...	465717	465717
Pad, insulating ...	465918	465918
Screw, cable clip fixing ...	186092	186092
Washer, fixing screw ...	128013	128013
‡Rectifier ...	47111A	47111A

## AMMETER

Model ... Part No. ...	CZU27 36084F
<b>Detailed Parts</b>	
§Nut, terminal ...	166043
§Washer, terminal ...	185022
§Ring, rubber ...	523986

## DISTRIBUTOR

Model ... Part No. ...	DKX2A 40550A
<b>Detailed Parts</b>	
§Plate assembly ...	406105
Screw and Nut ...	401119
§Cap, distributor ...	400136
Nut, moulded ...	410600
Brush and spring ...	404435
§Rotor arm ...	400051
§Contact breaker, complete ...	400164
§Condenser ...	400308
Connector ...	400034
§Contact set ...	400415
Terminal ...	123022
§Base, moulded ...	400001
§Cam ...	422381
§Springs, Auto-Advance, set ...	416047/S
§Weight ...	415729
§Toggles ...	407131
§Shaft and action plate ...	424123
§Bushings ...	420406
§Clip, cap securing ...	420261
§Sundry parts, set ...	400843

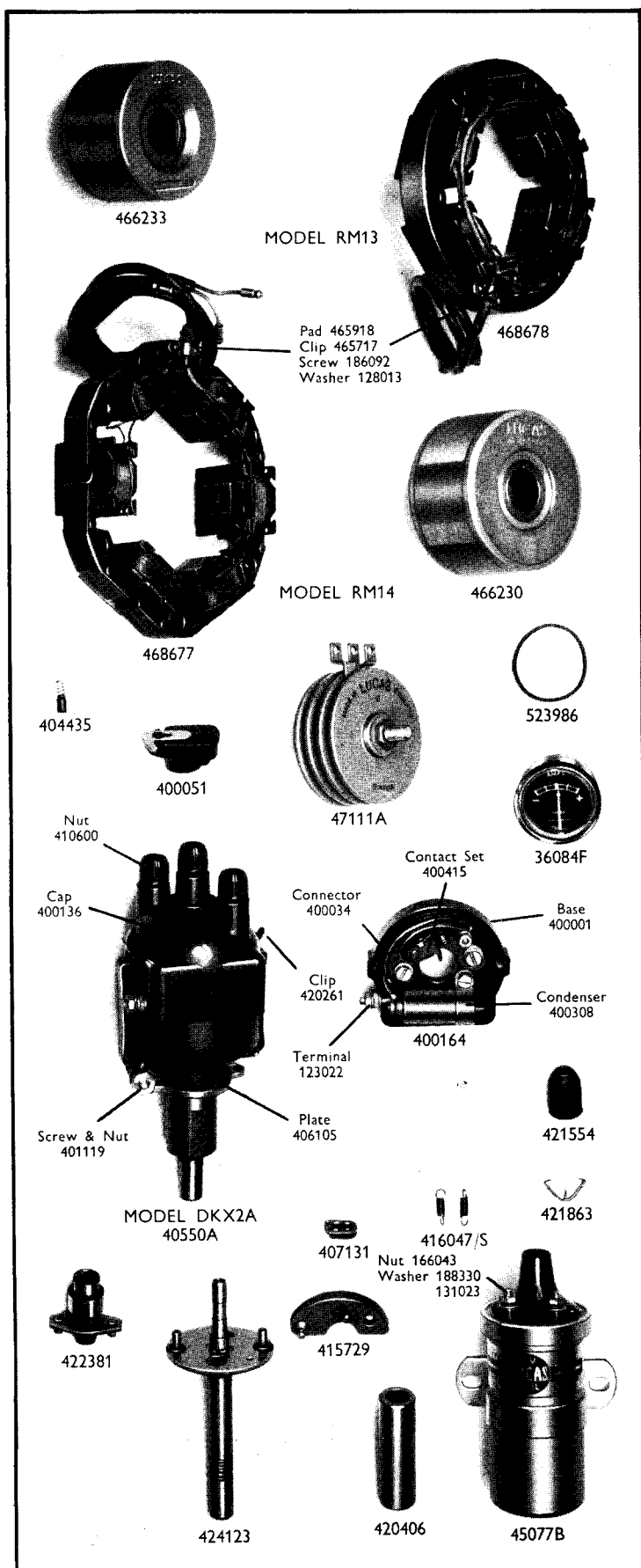
## COIL, IGNITION

Model ... Part No. ...	MA6 45077B
<b>Detailed Parts</b>	
§Grommet, rubber ...	421554
§Clip, cable contact ...	421863
§Nut, contact breaker and switch terminals ...	166043
Washer, shakeproof ...	188330
Washer, plain ...	131023

§Recommended spares for stock

‡Order separately

||For reference only, serviced by stator and rotor





## HORN PUSH AND DIPPER SWITCH

Model ... Part No. ...	25SA 31563D
<b>Detailed Parts</b>	
Button and cover assembly ...	380660
Base and lever assembly ...	380658
§Screw, terminal ...	120610

## LIGHTING SWITCH

Model ... Part No. ...	U39 31491A
<b>Detailed Parts</b>	
§Handle, with fixing screw ...	351567
§Screw, handle fixing ...	101893
§Washer, handle fixing screw ...	188408
Shaft head piece assembly ...	351773
Roller, contact ...	351660
Plunger, contact ...	351661
Spring, contact plunger ...	351662
Contact lever assembly ...	351528
§Screw, terminal ...	120560
§Spring, switch fixing ...	308234
§Ring, rubber, switch fixing ...	523986
Nut, contact stud ...	166103

## MAGNETO CUT OUT SWITCH

Model ... Part No. ...	4A 76204A
<b>Detailed Parts</b>	
§Screw, terminal ...	119520
Clip, fixing ...	762229
§Screw, fixing ...	135480
§Nut, fixing ...	153491

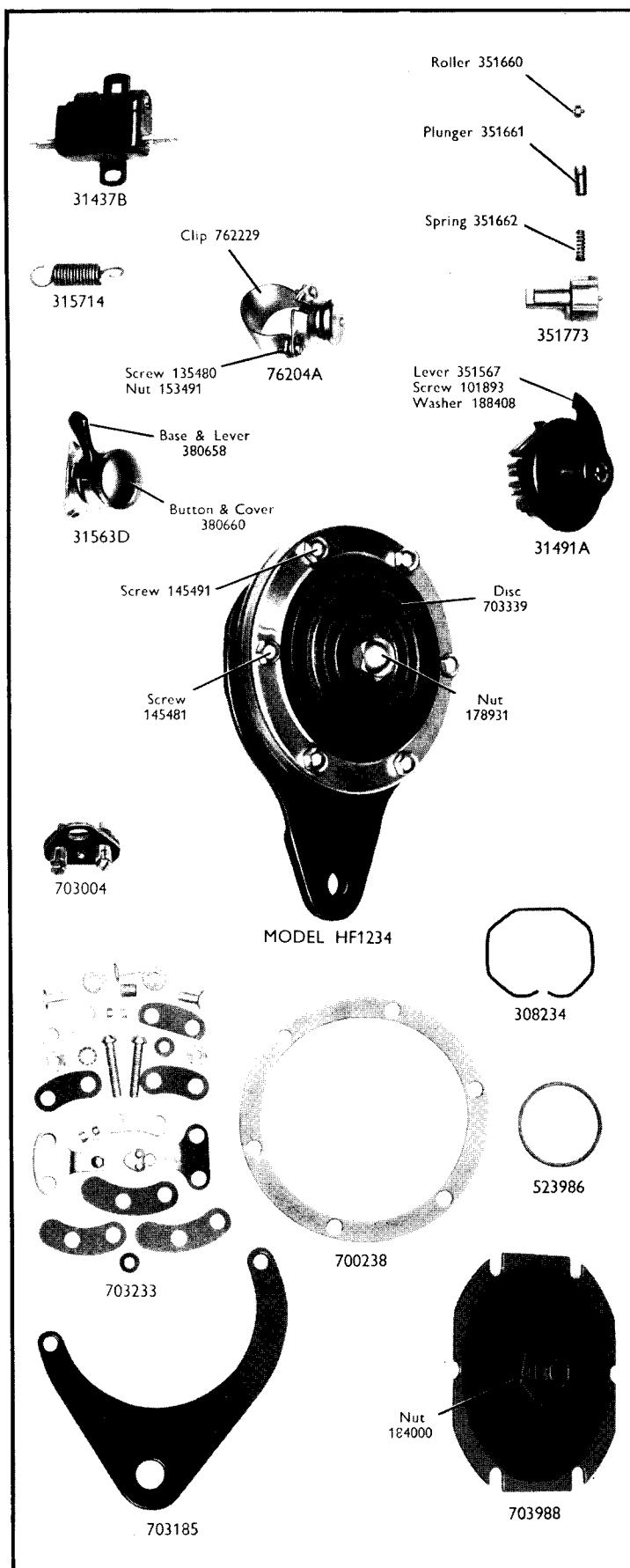
## STOP LAMP SWITCH

Model ... Part No. ...	22B 31437B
<b>Detailed Parts</b>	
‡Spring ...	315714

## HORN

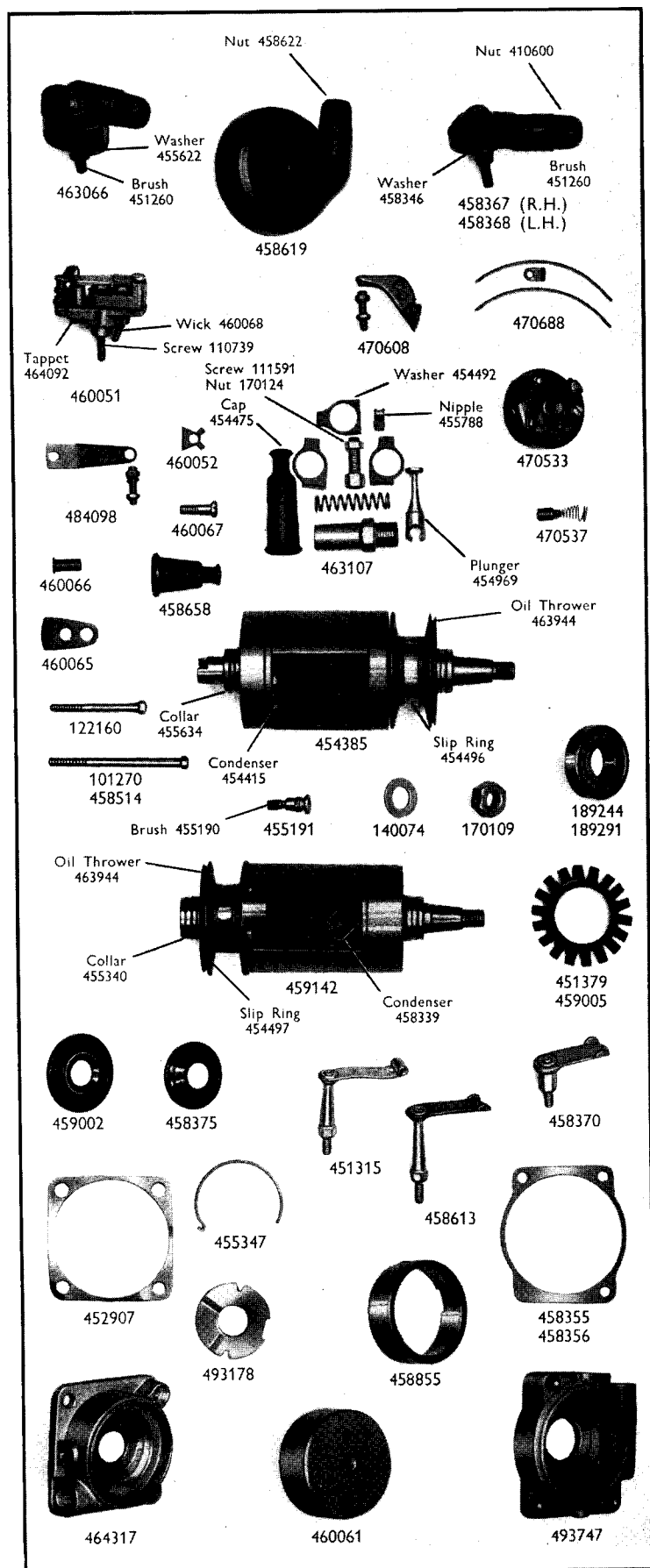
Model ... Part No. ...	HF1234 069424
<b>Detailed Parts</b>	
§Bracket ...	703185
Tone disc ...	703339
Nut, tone disc ...	178931
Screw, bracket fixing ( $\frac{1}{2}$ " B.S.F.) ...	145481
Screw, cover fixing (1 B.A.) ...	145491
§Diaphragm ...	703988
Nut, diaphragm fixing ...	184000
Washer, diaphragm packing ...	700238
§Contact set ...	703233
Terminal block ...	703004
§Sundry parts, set ...	703235

§Recommended spares for stock  
‡Order separately





## MAGNETOS

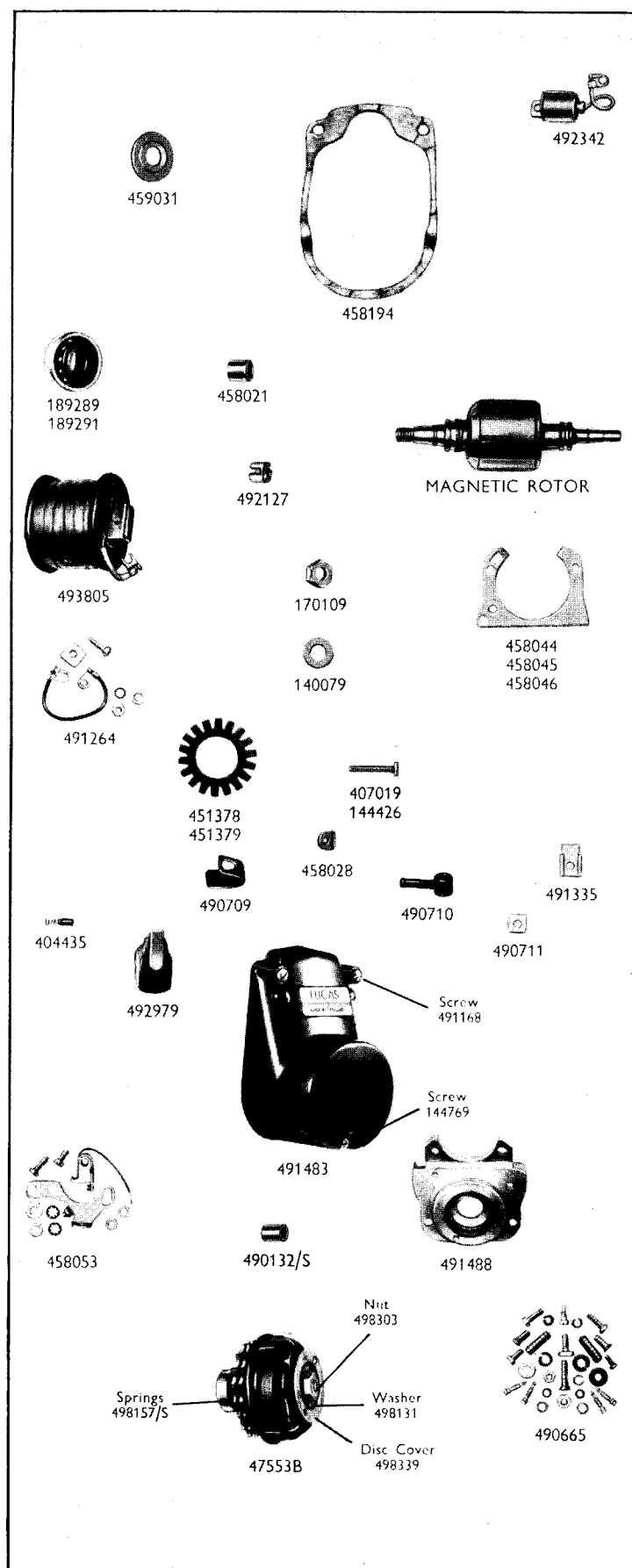


Model	N1-4	K2F
Part No.	42272B	42369A
<b>Detailed Parts</b>		
§Pick-up assembly, right hand	—	458367
§Pick-up assembly, left hand	463066	458368
§ Brush and spring	451260	451260
§ Nut, moulded	410600	410600
Washer, pick-up seating	455622	458346
§Spring, pin pick-up	—	458370
§Cover, assembly, contact breaker	460061	458619
§ Nut, moulded	—	458622
Screw, contact breaker fixing	—	122160
§Contact breaker assembly	460051	470533
§ Contact set	484098	470608
§ Brush and spring earth	—	470537
§ Springs, set actuating	—	470688
§ Bush, insulating, centre of contact breaker	460066	470555
Screw, hollow, carrier fixing	460067	—
Bush, insulating, carrier fixing screw	463983	—
Wick, cam lubricating	460068	—
Plate, insulating, carrier to base	460065	—
Tapet, celeron	464092	—
Screw, contact breaker fixing	110739	—
Washer, contact breaker fixing	460052	—
§Ring, jump, cam fixing	455347	—
§Cam	493178	458855
Screw, cam timing	463931	463931
Pin, special, cam timing screw	186060	186060
§Control parts, set	463107	458364
Plunger	454969	454969
Nipple, cable	455788	455788
Cap, rubber	454475	454475
§Plate assembly, contact breaker end	464317	493747
§ Cup, bearing insulating	451379	451379
Shim, contact breaker end, packing (.005")	452907	458356
Screw, end plate, seal	454694	—
§Spring, pin, contact breaker cover	451315	458613
§Nut, shaft	170109	170109
Washer, shaft nut	140074	140074
§Armature	454385	459142
§ Slip ring	454496	454497
Condenser	454415	458339
Oil thrower	463944	463944
Bolt, through fixing	101270	458514
Washer, linen	164334	164334
Collar, spacing	455634	455340
§Bearing, contact breaker end	189291	189291
§Bearing, drive end	189291	189244
§Oil seal, drive end	458375	459002
§Cup, bearing insulating, drive end	451379	459005
§Brush, spring and holder magneto to earth	455191	455191
§ Brush and spring	455190	455190
§Sundry parts, set	454697	458675

§Recommended spares for stock  
||Serviced by Control Parts set 463107



## MAGNETO



Model ... ..	SR2 Mk. IIA
Part No. ... ..	42364B

## Detailed Parts

§Cover assembly ... ..	491483
§Brush and spring ... ..	404435
Screw, cover fixing, captive ... ..	144769
Screw, cover fixing, captive ... ..	491168
§Gasket, rubberised, cork ... ..	458194
§Rotor arm ... ..	492979
Distributor arm, carrier ... ..	492127
Terminal, low tension ... ..	144426
Bush, low tension terminal insulating ... ..	458028
§Condenser ... ..	492342
§Contact set ... ..	458053
Plate, contact breaker ... ..	491488
Bush, bearing ... ..	490132/S
§Bearing ... ..	189289
§Cup, bearing insulating ... ..	451378
Shim, contact breaker plate packing (-003") ... ..	458044
Shim, contact breaker plate packing (-005") ... ..	458045
Shim, contact breaker plate packing (-010") ... ..	458046
§Cam ... ..	458021
§Nut, shaft ... ..	170109
Washer, shaft nut ... ..	140079
Magnetic rotor ... ..	492147
§Bearing ... ..	189291
§Cup, bearing insulating ... ..	451379
§Coil, wound ... ..	493805
Screw, terminal cut out ... ..	407019
Bush, insulating cut out to terminal ... ..	490711
Pad, insulating cut out terminal ... ..	491335
Strip, cut out ... ..	490709
Cover, rubber, cut out terminal ... ..	490710
§Seal, oil ... ..	459031
Set of parts, switch conversion ... ..	491264
§Sundry parts set ... ..	490665

## AUTO ADVANCE UNIT

Model ... ..	—
Part No. ... ..	47553B

## Detailed Parts

Washer, cover clip ... ..	498131
Washer, disc cover ... ..	498339
§Spring set ... ..	498157/S
Nut, fixing ... ..	498303

§Recommended spares for stock