



SPARE PARTS
FOR
ALBION MIDGET
GEAR BOXES,
1931. (And Onwards)

THE ALBION ENGINEERING CO. LTD.
48 to 56, UPPER HIGHGATE STREET
BIRMINGHAM, England

Telephone No.:
CALTHORPE 2617

Telegrams:
EASTART, BIRMINGHAM

" B.J." MODEL

Two-Speed, Clutch only.

	s.	d.
BJ 1 Gear Box Cover	5	0
BJ 2 Gear Box Case	12	6
BJ 3 Mainshaft	11	0
BJ 4 Inside Operator	3	6
BJ 4a Toggle for Inside Operator	9	
BJ 5 Mainshaft Bush	2	0
BJ 6 Layshaft Bush (Box or Cover)	1	0
BJ 7 Outside Operating Lever	2	0
BJ 8 Low Gear Pinion (Layshaft)	4	3
BJ 9 Layshaft	6	0
BJ 10 High Gear Pinion (Layshaft)	3	6
BJ 11 Change Speed Lever	4	0
BJ 12 Final Drive Sprocket 17 T	6	6
BJ 12a Final Drive Sprocket 14 T	6	0
BJ 13 Operator Bush	1	0
BJ 14 Fulcrum Pin for Change Speed Lever	4	
BJ 15 Cotter Pin for Clutch Lever	4	
BJ 16 Spring Box	6	
BJ 17 Plunger Spring	3	
BJ 18 Plunger	3	
BJ 19 Cover Bolts set	1	0
BJ 20 Control Rod	4	
BJ 21 Clutch Lever & Ball	2	6
BJ 22 Push Rod	8	
BJ 23 Oil Filler Cap	6	
A 5 Ball Race 47 x 20 x 14 m/m	9	6
A 9 Holding on Stud, Nut & Washer per pair	2	0
A 14 Lock Nut	1	0
A 15 Dog Clutch	3	9
A 16 Dog Clutch Pinion	5	0
A 21 Woodruff Key	6	
A 25 Knob for Change Speed Lever	1	0

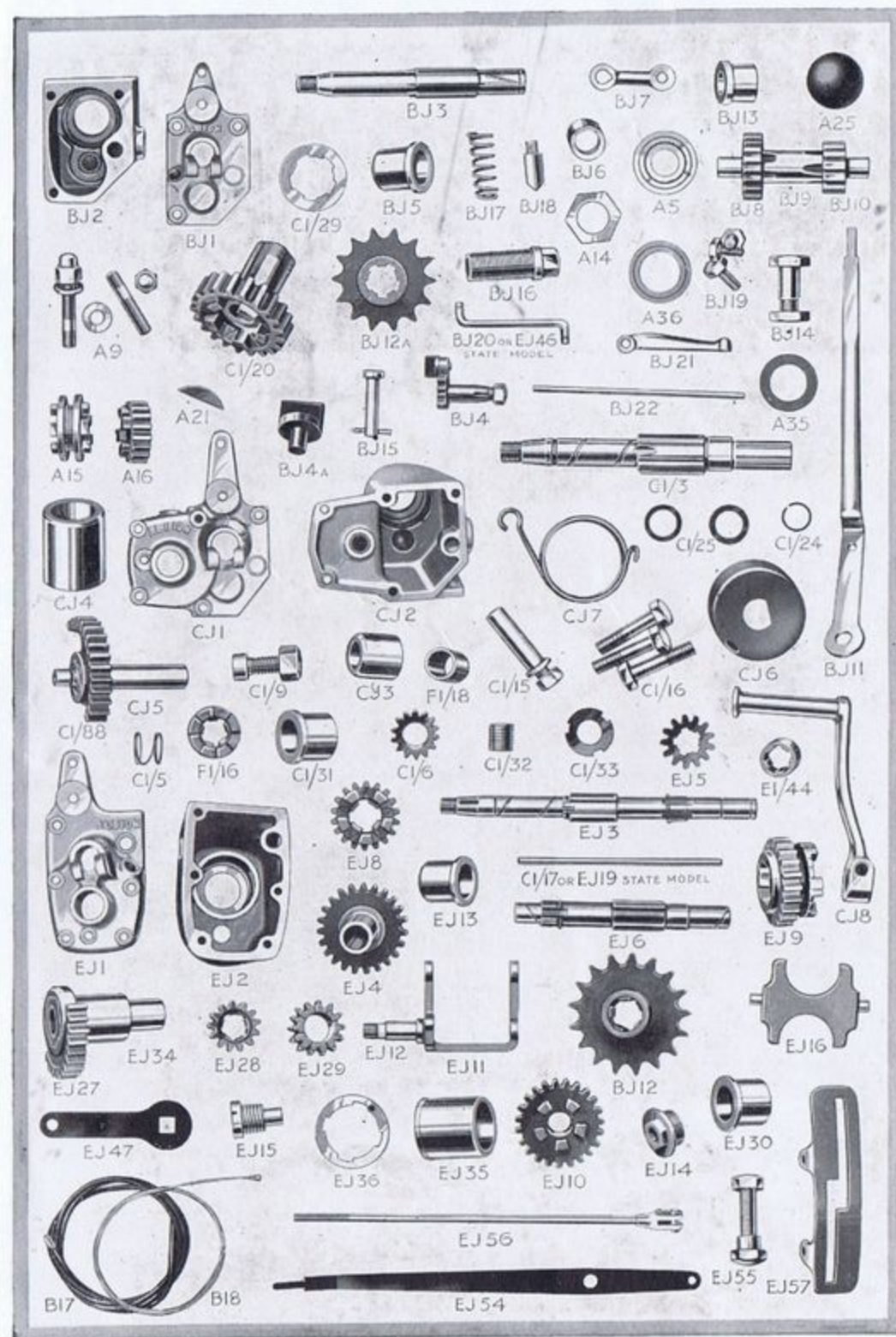
	s.	d.
A 35 Felt Washer	3	
A 36 Felt Washer Retainer	3	
B 16 Clutch Cable Adjuster	4	
B 17 Clutch Cable Outer	2	6
B 18 Clutch Cable Inner	6	
B 19 Handle Bar Lever	3	6
C1 20 High Gear Sleeve	9	6
C1 29 Pressure Washer	4	

Additions for Kick Starter Model " C.J."

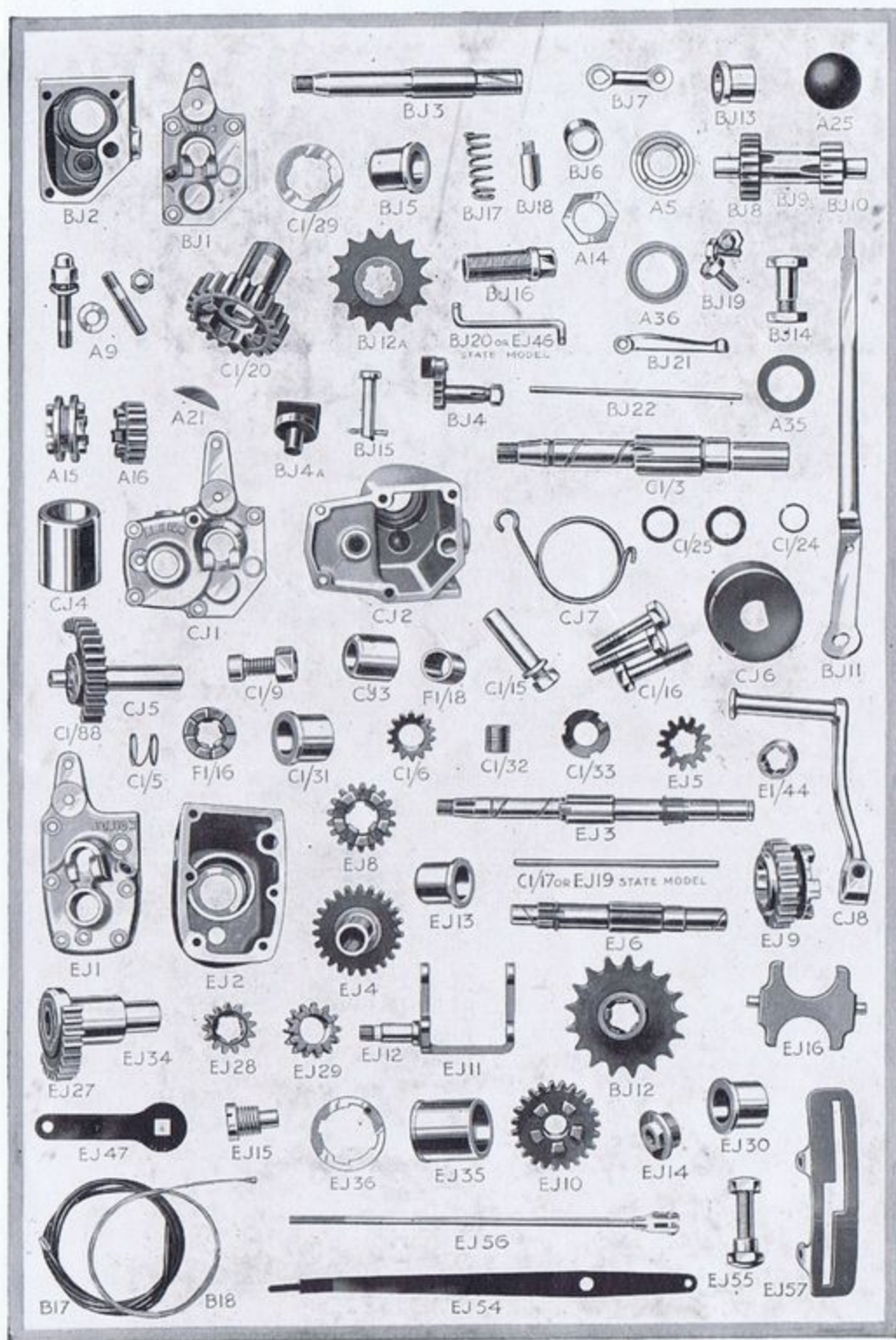
CJ 1 Gear Box Cover	12	0
CJ 2 Gear Box Case	15	0
CJ 3 Kick Starter Shaft Bush (Case)	1	0
CJ 4 Kick Starter Shaft Bush (Cover)	1	6
CJ 5 Kick Starter Shaft	4	0
CJ 6 Kick Starter Return Spring Cover	1	6
CJ 7 Kick Starter Return Spring	1	0
CJ 8 Kick Starter Crank	6	0
C1 3 Mainshaft	13	0
C1 5 Ratchet Spring	3	
C1 6 Ratchet Pinion	4	6
C1 8b Kick Starter Segment	6	6
C1 9 Kick Starter Stop Pin and Nut	6	
C1 15 Cotter Pin, Nut & Washer for Crank	6	
C1 16 Cover Bolts (set)	1	6
C1 17 Push Rod	9	
C1 24 Split Ring	6	
C1 25 Pen Steel Washers (per pair)	2	
C1 31 Mainshaft Bush	2	6
C1 32 Mainshaft Adjusting Screw	6	
C1 33 Locknut for Mainshaft Adjusting Screw	2	
F1 16 Ratchet Lockring	3	0
F1 18 Ratchet Distance Bush	1	6
E1 44 Splined Bearing for Mainshaft	2	6

ALL PRICES PLUS POSTAGE.

Before Ordering, carefully read Instructions overleaf.



Spare Parts for Albion Midget Gear Boxes, for 1931 Onwards.



"E.J." MODEL Three-Speed Clutch and Kick Starter.

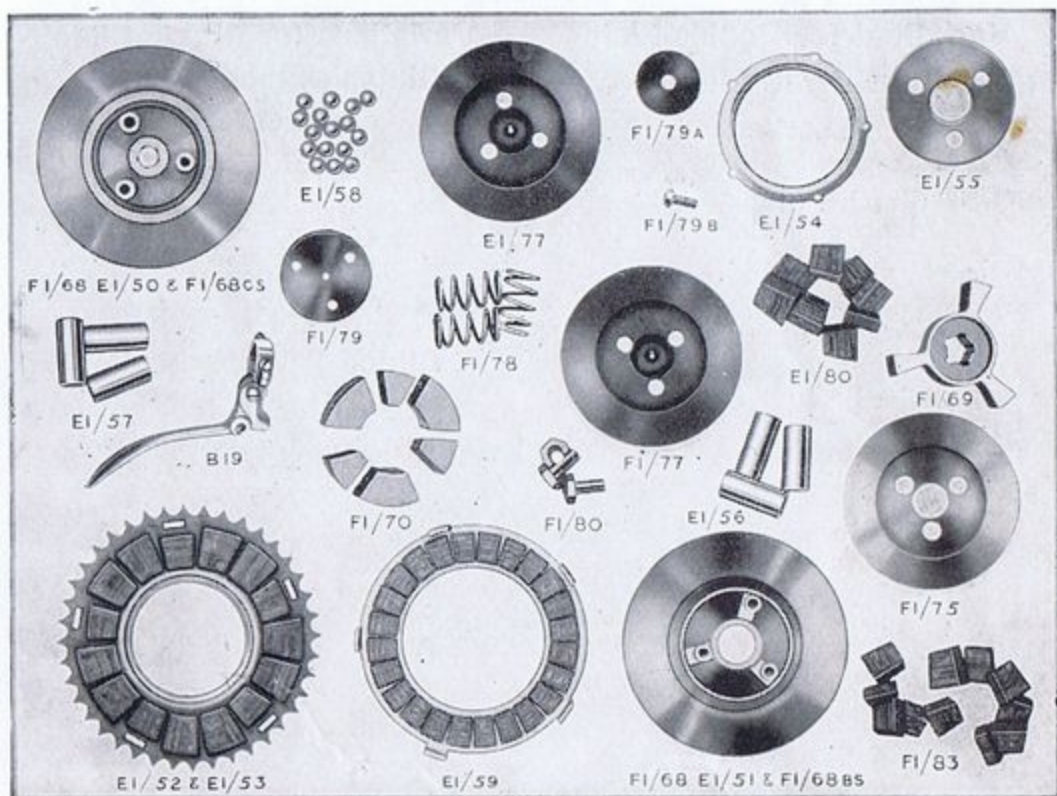
	s.	d.		s.	d.
EJ 1 Gear Box Cover	12	0	A 5 Ball Race 47 x 20	9	6
EJ 2 Gear Box Case	15	0	A 9 Holding on Stud		
EJ 3 Mainshaft	13	6	Nut and Washer	2	0
EJ 4 High Gear Pinion	10	0	(per pair)		
EJ 5 High Gear Pinion			A 14 Sprocket Lock Nut	1	0
(Layshaft)	5	0	A 21 Woodruff Key		6
EJ 6 Layshaft	8	0	A 25 Knob for Change		
EJ 7 Layshaft Bush Box	1	9	Speed Lever	1	0
EJ 8 Mainshaft Sliding			A 35 Felt Washer		3
Gear	6	0	A 36 Felt Washer Re-		
EJ 9 Layshaft Sliding			tainer		3
Gear	6	0	B 16 Clutch Cable Ad-		
EJ 10 Layshaft Low Gear			juster		4
pinion	4	6	B 17 Clutch Cable Outer	2	6
EJ 11 Inside Operator			B 18 Clutch Cable Inner		6
EJ 12 Inside Operator	4	0	B 19 Handle Bar Lever	3	6
shaft			BJ 11 Change Speed Lever	4	0
EJ 13 Mainshaft Bush	2	3	BJ 12 Final Drive Sprocket		
EJ 14 Operator Bush	1	0	17 T	6	6
EJ 15 Anchor Pin		4	BJ 12a Final Drive		
EJ 16 Operator Fork	2	0	Sprocket 14 T	6	0
EJ 19 Push Rod	1	0	BJ 14 Fulcrum Pin for		
EJ 23 Cover Bolts (each)	3		Change Speed Lever		4
EJ 27 Kick Starter Seg-			BJ 15 Clutch Lever Cotter		4
ment	6	6	BJ 16 Spring Box		6
EJ 28 Mainshaft Low Gear			BJ 17 Plunger Spring		3
Pinion	5	0	BJ 18 Plunger		3
EJ 29 Kick Starter Pinion	4	6	BJ 21 Clutch Lever	2	6
EJ 30 Layshaft Bush K.S.			BJ 23 Oil Filler Cap		6
End	2	0	CJ 6 Kick Starter Return		
EJ 34 Kick Starter Shaft	6	6	Spring Cover	1	6
EJ 35 Bush for Kick			CJ 7 Kick Starter Return		
Starter Shaft	3	0	Spring	1	0
EJ 36 Pressure Washer		6	CJ 8 Kick Starter Crank	6	0
EJ 46 Control Rod		4	C1 5 Kick Starter Ratchet		
EJ 47 Outside Operator			Spring		3
Lever	1	0	C1 9 Kick Starter Stop		
EJ 54 Side Tank Lever	4	0	Pin and Nut		6
EJ 56 Control Rod for Side			C1 15 Kick Starter Crank		
Tank (complete)	1	6	Cotter Pin, Nut &		
EJ 57 Change Speed Gate	2	6	Washer		6
			C1 32 Mainshaft Adjusting		
			Screw		6
			C1 33 Lock Nut for Main-		
			shaft Adjusting		
			Screw		2

ALL PRICES PLUS POSTAGE.

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Illustrations are not to scale, small parts having been enlarged to show up more clearly.

Barnstormers Co. Nz



CLUTCH PARTS FOR ALBION GEARS, 1929.

Single Plate Clutch with Shock Absorber.

	s.	d.		s.	d.
F1 68 Back Plate...	16	0	E1 58 Balls (set)	1	0
E1 59 Centre Drum			E1 77 Front Plate	5	0
F1 68b S. Clutch Stud short ...			E1 80 Corks (set)	1	3
			F1 69 Clutch Centre	10	0
E1 53 Sprocket, Assembly of E1 52, E1 53, E1 54 and E1 58 (state chain size)	14	0	F1 70 Rubber Segments (3 large, 3 small set)	2	0
E1 54 Ball Retaining Washer and Rivets (pair)	2	0	F1 78 Clutch Springs, each	4	
E1 55 Rubber Retaining Washer	2	6	F1 79 Clutch Cap	3	0
E1 56 Clutch Stud Distance Piece (set)	1	0	F1 79a Clutch Cap Plate	3	
			F1 79b Pin for Clutch Cap Plate	1	
			F1 80 Screws for Springs each	1	

Variations for Double Plate

Clutch with Shock Absorber.

	s.	d.
E1 57 Clutch Stud distance piece long ...	1	0
E1 59 Cork Inset Plate ...	4	6
F1 68b D. Clutch Stub (long), each ...		6
F1 75 Intermediate Plate.	4	0
F1 77 Front Plate ...	5	0
F1 83 Corks, set ...	2	6

Variations for Single Plate Clutch without Shock Absorber.

	s.	d.
F1 68 Back Plate ...	16	0
E1 50 Centre ...		
F1 68cs Clutch Stud short ...		

As'mbly }

Variations for Double Plate Clutch without Shock Absorber.

F1 68cd Clutch Stud long (each) ...	6
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Foreign Agents

from whom spares may be obtained:

AUSTRALIA—Messrs. CASHMORE & RUSSELL,
Melbourne House, 360 Post Office Place West, Melbourne
and 352 Kent Street, Sydney.

NEW ZEALAND—Messrs. G. B. CASHMORE, G.P.O., Box 900, Wellington.

SOUTH AFRICA—Mr. H. E. A. SMITH, 77 Anderson Street, Johannesburg.

ARGENTINE—Mr. ENRIQUE ANDERSON, Venezuela 691 Buenos Aires.

BELGIUM—Messrs. J. MONGE ET CIE, 21 Rue des Fabriques, Bruxelles.

CZECHO-SLOVAKIA—Mr. INGENIEUR L. HAHN, Fochova 60 Prague X11.

DENMARK—Messrs. STEVNS & Co., Lybaekgade 15, Kobenhavn.

FRANCE—M. EDMUND KAHN, 9, Rue Belidor, Paris 17e.

GERMANY—Messrs. HOOCK & Co., G.m.b.H., Koln, Probsteigasse, 15.

HOLLAND—Mr. DJIKMAN, Gezichtslaan 36, Bilthoven.

ITALY—Messrs. G. RUINI & FIGLIO, Via Machiavelli, 38, Milan 126.

JAPAN—Mr. W. F. HORSLEY, P.O. Box F4, Central Post Office, Tokyo.

SPAIN—Mr. TOMAS PADROSA, Napoles 109, Barcelona.

INSTRUCTIONS FOR ORDERING SPARE PARTS.

When possible send patterns, this simplifies our work and ensures prompt delivery. Where patterns cannot be sent, **state letter and number stamped on Gear Box or cover**, make and year of manufacture of machine, together with h.p. of engine. Patterns will not be returned unless special request is made.

In addition. If Gear Pinions are required, state number of teeth. Inspect gears to see if there is a letter stamped on them, if there is, **state this**, as these are quite special pinions. If a sprocket is required, state number of teeth, width and pitch of chain. When ordering ball races, state exact outside diameter, and diameter of hole.

For Push Rods, state diameter and overall length.

If a Gear Box case or cover is required, old part **must be sent**. Gear Box cases are now made for top, bottom and pivot fixing, and with various chain lines.

It is necessary therefore to state whether a top, bottom or pivot fixing is required, and also the primary chain line, that is, from the centre of the spigot on case to the centre of the teeth on the clutch sprocket.

LUBRICATION—IMPORTANT. Replenish the Gear Box every 1,000 miles with Wakefield Castrol "X.L." Do not overfill.

**The firms mentioned below are our Official Stockists,
and carry a range of Spares for
Albion Gear Boxes:**

LONDON—Messrs. H. TAYLOR & Co., Ltd., 2-3-4-5 Tichborne Court, High Holborn, W.C.1.	TEL. NOS. Holborn 3328
Messrs. TURNERS STORES, 85 Goldhawk Road, Shepherd's Bush, W.12.	Shepherd's Bush 2436
Messrs. BAT MOTOR SPARES & REPAIRS DEPOT, Kingswood Road, Penge, S.E.20.	Sydenham 0339
Messrs. R. G. HOUGHIN Ltd., 188 High Street, Peckham, S.E.15.	New Cross 1787
Messrs. KAYS, of Ealing, Ltd., 8-10 Bond Street, Ealing, W.5.	Ealing 1827
Messrs. JAMES CYCLE Co. Ltd., 22 Holborn Viaduct, E.C.1.	Central 1914; City 7449
Messrs. JAMES GROSE Ltd., 379-381 Euston Road, N.W.1.	Museum 8910
Messrs. F. H. BRACKPOOL, 228 Stanstead Road, Forest Hill, S.E.23.	Sydenham 2585
Messrs. GLANFIELD LAWRENCE (London) Ltd., 230 Tottenham Court Road, W.1.	Fitzroy 1302
Messrs. RENNOS, 232 Upper Street, Islington, Highbury Corner, N.1.	North 4467
Messrs. PUTNEY AUTOS Ltd., 263 Putney Bridge Road, Putney, S.W.15.	Putney 2645
Messrs. E. E. ATKINSON, 415-417 Barking Rd., East Ham	Grangewood 0623

OFFICIAL STOCKISTS—continued.

BOLTON—Messrs. KAY BROS., Kings Hall Buildings, Bradshawgate.	
BOURNEMOUTH—Messrs. ARNATT & HUEY, 3 Holdenhurst Road.	Bournemouth 4077
BRADFORD—Messrs. MERRICKS MOTOR DEPOT, 174 Listerhills Rd.	Bradford 2439
BRISTOL—Messrs. FLOCKS & HALL Ltd., 46 and 46a Stokes Croft.	Bristol 25302
Messrs. H. HASKINS, 14 City Road.	Bristol 3164
BROMLEY, Kent—Messrs. J. L. LOVE & Co., 21-23a Park Road.	Ravensbourne 0664
CAMBRIDGE—Messrs. H. ROBINSON, Ltd., 35 Green Street.	
CARDIFF—Messrs. R. BEVAN, 31 Castle Street.	Cardiff 1808
Messrs. E. H. ROBINS, 40 City Road.	
CHESTER—Messrs. MARSTONS (Chester) Ltd., 26, 31 and 33 Bridge Street.	Chester 644
CHELTENHAM—Messrs. A. WILLIAMS & Co., 111 Portland Street	Cheltenham 2729
COLCHESTER—Messrs. MOTOR CYCLE & LIGHT CAR DEPOT, 119 High Street.	Colchester 2632
CHURCHILL, Somerset—Mr. F. W. OWEN, Churchill Garage.	Churchill 23
COVENTRY—Messrs. W. H. DODD & SON, Ltd., Coventry Road, Exhall.	Coventry 8509
Messrs. A. HOLLAND, Hearsall Lane Corner.	Coventry 3945
DERBY—Messrs. W. H. JONES, 115, Normanton Road.	Derby 2304
EDINBURGH—Messrs. ROSSLEIGH Ltd., 43-45 Lothian Road.	
GLOUCESTER—Messrs. W. B. GIBB, 100 Northgate.	Gloucester 3352
GRIMSBY—Messrs. I. R. COOK, 9 Old Market Place.	Grimsby 3229
GUILDFORD—Mr. E. PASCALL, 11 and 12 Woodbridge Rd., near G.P.O.	Guildford 255
HOVE, Sussex—Messrs. BRADSHAW, 6 Western Road.	Hove 2883
HEADINGLEY—Messrs. W. MARSDEN (Leeds) Ltd., St. Michael's Lane.	Headingley 51615
HULL—Messrs. JORDAN & Co. (Hull) Ltd., 93 Prospect Street.	Hull 35728
KINGSTON-ON-THAMES—Messrs. H. TAYLOR & Co., Ltd., 135 London Road.	Kingston 1264
LEAMINGTON—Messrs. FORFIELD MOTORS, 11 and 13 Forfield Place.	Leamington Spa 631
LEEDS—Mr. L. A. CAWTHORNE, Meanwood. Messrs. H. V. SMITH, 119 Vicar Lane	Leeds 21230
LEICESTER—Messrs. HAROLD PETTY & Co., 60 Halford Street.	Leicester 5511
LIVERPOOL—Mr. W. WOOLLAND, 51 Brunswick Road.	Anfield 1403
MANCHESTER—Messrs. KEMPS VULCANISING Co. Ltd., 50-52 Hardman St., Deansgate.	Blackfriars 4652
Messrs. E. E. HORNER & SON, 150 Princess Road, Moss Side.	Moss Side 2882
NEWCASTLE-ON-TYNE—Messrs. DENE MOTOR Co. Ltd., Haymarket.	Newcastle-on-Tyne 21837
Messrs. ADAMS & GIBBON, Ltd., 85 Blackett Street.	Newcastle 28281
NORTHAMPTON—Messrs. P. C. SPOKES, 1 Henry Street.	Northampton 1160
NORWICH—Messrs. R. O. CLARK, 2a Upper King Street.	Norwich 987
PULBOROUGH, Sussex—Messrs. GRAY & ROWSELL, Bury Gate.	Bury 4 (Sussex)
READING—Messrs. FORTESQUE BROTHERS Ltd., 1 and 2 West Street.	Reading 1143
REDHILL—Messrs. REDHILL MOTOR & CYCLE WORKS, 50 Brighton Rd.	Redhill 327
ROMFORD, Essex—Messrs. W. & S. COMPONENTS, 119 George Street.	Romford 304
SALISBURY & DISTRICT—Messrs. R. BUGDEN, Cambrai Lines, Bulford Camp, Salisbury (Wilts.)	
Messrs. E. J. LONGMAN, 97 Fisherton Street, Salisbury.	Salisbury 144
STOCKPORT—Messrs. STOCKPORT SERVICE DEPOT, 17 Lord Street.	Stockport 4305
STOKE-ON-TRENT—Messrs. BROADWAY MOTORS, Liverpool Road.	Hanley 48088
TUNBRIDGE WELLS—Messrs. READ BROS., 2, 4 & 6 Goods Station Road.	Tunbridge Wells 1139

Over-Seas Stockists:

NEW SOUTH WALES—Messrs. WILLIAMS BROS., 25 Wentworth Avenue, Sydney.	
Messrs. L. J. FINCH & Co., Ltd., Wentworth Avenue, Sydney.	
SOUTH AUSTRALIA—Messrs. LENROC Ltd., 25 Flinders Street, Adelaide.	
VICTORIA—Messrs. MILLEDGE BROS., Pty. Ltd., 287-289 Elizabeth Street, Melbourne.	
TASMANIA—Messrs. GENDERS, Motor Cycle Accessory Factors, 53 Cameron Street, Launceston; and 69 Liverpool Street, Hobart.	
NEW ZEALAND—Messrs. MERSON BROS., 170 and 172 Upper Symonds St., Auckland	