

TRIUMPH

REPLACEMENT PARTS



20-10230 C
for

SPEED TWIN . THUNDERBIRD
TIGER 100 . TIGER 110
TROPHY
Models

From Engine No. 44135



CLASSIC
BIKE SPARES



REPLACEMENT PARTS

FOR

TRIUMPH

MOTORCYCLES

COMMENCING

ENGINE No.

44135

SEPTEMBER, 1953

5T	-	SPEED TWIN
6T	-	THUNDERBIRD
T100	-	TIGER 100
T110	-	TIGER 110
TR5	-	TROPHY

TRIUMPH ENGINEERING COMPANY, LIMITED

MERIDEN WORKS, ALLESLEY

COVENTRY

Telegrams (for Spares)
"Trusty, Coventry"

Telephone
Meriden 331



ISSUE No. 10

PREFACE

BEFORE ordering parts for your machine, please read very carefully the instructions contained in the next paragraph. In a large number of cases, the information given in orders is not sufficient to enable us to identify customers' requirements with certainty. Delay is frequently occasioned by our having to refer the order back for further particulars before we can supply.

HOW TO ORDER. Every part is indicated by number, and this should be quoted together with the description. In order to assist customers, dimensions have been given in many cases where parts are similar. Parts where possible have been listed in order of assembly and a number of the illustrations show the assembly order also. With these aids there should be no difficulty in identifying the parts you require. Always head your order with the engine number, stamped on the drive side of the crank case underneath the cylinder flange, together with the prefix letters. Use a separate sheet for your order if you are sending a letter as well.

SPECIMEN ORDER

25/6/54

To Triumph Engineering Co. Ltd.,
Spares Department,
Meriden Works,
Allesley,
Coventry.

Engine No. 5T-200000

Please supply :—

- I - CP.29/20 - Piston Assy. + .020"
- I - E2899 - Guide, inlet valve

*Send C.O.D.

Wm. Smith,
1a, Ewell Avenue,
Ewell, Surrey.

*For terms of business see page 3.

TELEGRAPHIC ORDERS. Orders by telegram should be addressed to "Trusty 60221 Coventry". They are then telephoned to us, which prevents delay in delivery. It is only necessary to quote part numbers in telegraphic orders, the description can be omitted.

PATTERNS AND PARTS FOR REPAIR. It is not necessary to send patterns if the part number is quoted. The sending of patterns often delays the order as parcel post or rail takes longer than letter post.



Parts sent to Coventry for repair, replacement or as patterns should bear the sender's name and address and clear instructions should accompany the parts. All parts must be forwarded carriage paid and care should be taken to ensure that all remittances are sent separately and not enclosed with the parts. Fragile units such as cylinders, etc., should always be boxed to avoid damage in transit. Complete machines should have all fitments such as horns, driving mirrors, tools, etc., removed by the sender before despatch, as it is impossible for us to accept responsibility in the event of loss in transit. We are always pleased to give estimates for overhauling and repairs, but should an estimate not be accepted, a charge will be made covering cost of dismantling and re-assembling, if carried out.

Communications relating to Parts should be addressed to the SPARES MANAGER and for repairs, guarantee claims and technical advice to the SERVICE MANAGER, Triumph Engineering Co. Ltd., Meriden Works, Allesley, Coventry. In order to facilitate quick reference, the quoting of any number, invoice number or reference from previous communications is of essential importance. **Accessories not of our manufacture should be sent direct to the actual makers, whose names and addresses appear on Page 104.**

WHERE TO OBTAIN. Triumph Spare Parts may be obtained from any Triumph Dealer, and we recommend our customers to place their orders with the Triumph Dealer in their district, as we do not normally supply direct. When parts not usually asked for are required, and for which the Dealer may have to wire or obtain specially, the postage or carriage incurred becomes payable.

We are not able to supply Transfers as originally affixed to Triumph Motor Cycles, but we are at all times willing to supply a transfer denoting that the machine is of genuine Triumph manufacture, provided the Frame and Engine prefix letters and numbers are quoted.

Customers are warned against the risk incurred by purchasing parts that are not of genuine Triumph manufacture. This risk is eliminated if parts are ordered as instructed, either from our recognised Dealers, or direct from the Spares Department, Meriden Works, Allesley, Coventry.

TERMS OF BUSINESS

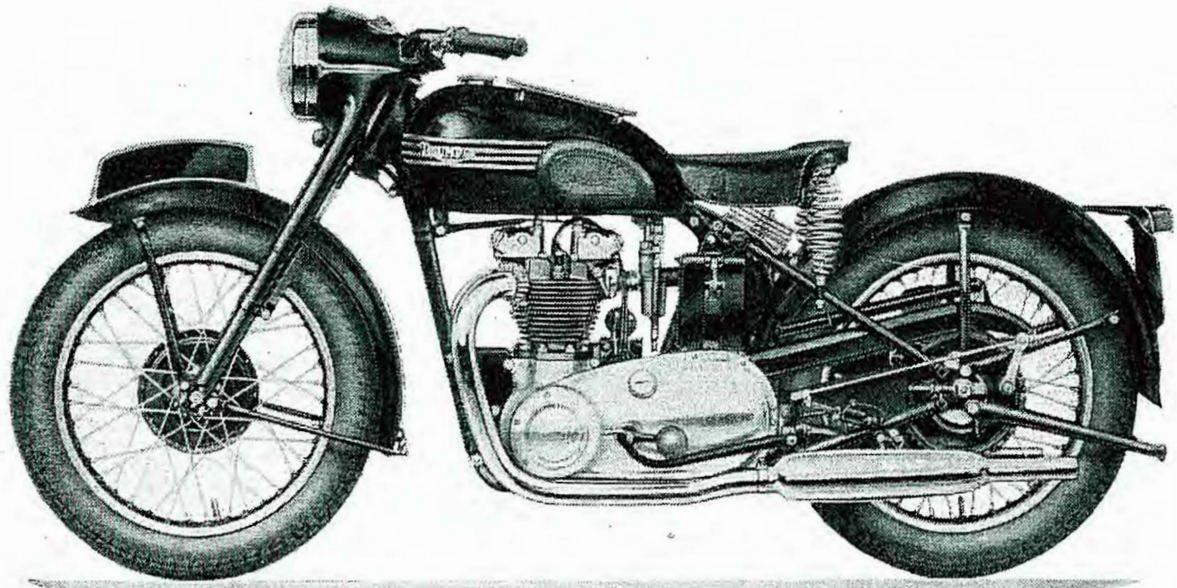
THE most convenient method of paying for Spare Parts is by the C.O.D. system. By this method you pay the postman for the goods when he delivers them to you. As the minimum C.O.D. collection fee is 10d., only goods to the value of 2/- and over can be sent by this system. We do not despatch goods by rail C.O.D.

Where goods are not sent C.O.D., cash must accompany the order. All remittances should be made payable to the Triumph Engineering Co. Ltd., and crossed "Barclay's Bank Ltd." if in the form of Postal Order or cheque. Letters containing currency notes must be registered.

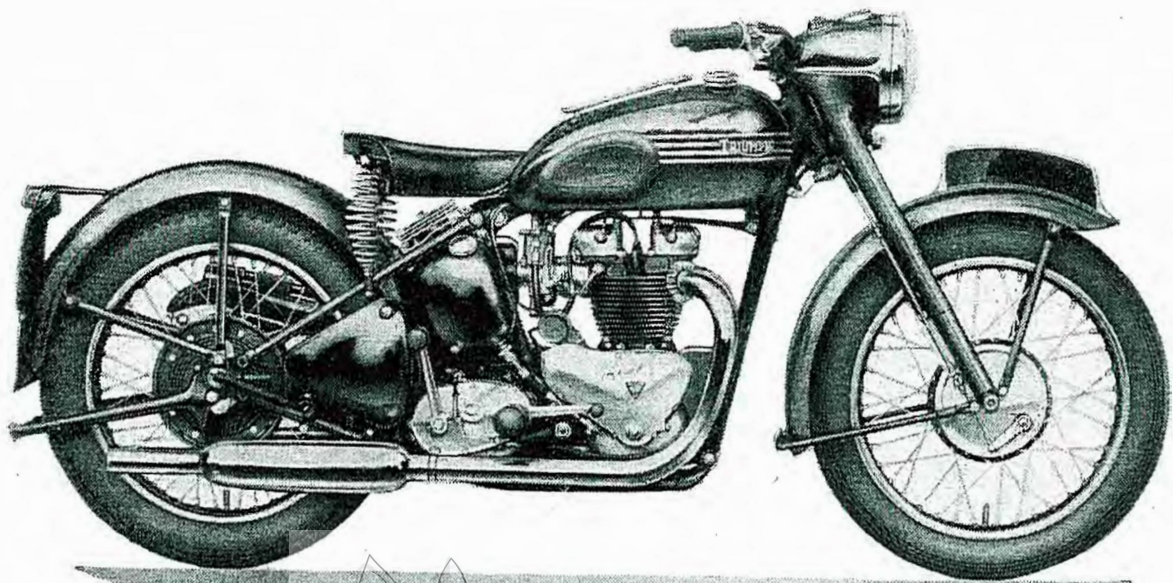
Should a remittance be forwarded by telegraphic money order, the name and address of the sender must be inserted in the space provided on the Post Office requisition form for a private message from remitter to payee. Unless this is complied with the Post Office omit such information from the telegram and we are not then in a position to trace the sender.

Postage, carriage and packing is charged at 2½% on the value of the goods, minimum charge 6d. Packing boxes, cases, crates, etc., are charged for at cost and are returnable.

SPEED TWIN (5T)



THUNDERBIRD (6T)



 **CLASSIC
BIKE SPARES**

SPEED TWIN (5T)

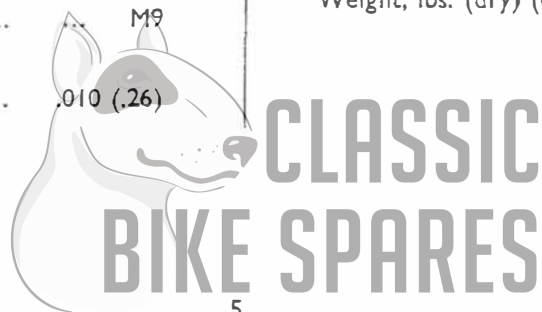
SPECIFICATION

Bore and stroke, mm. ...	...63 × 80	Ignition (fully retard)	
ins. ...	2.48 × 3.15	ins. (mm.) ...	$\frac{1}{32}$ (0.8) B.T.D.C.
Cylinder capacity		Piston ring gap	
c/cm (cu. ins.) ...	498 (30.5)	Compression—	
Compression ratio ...	... 7 : 1	ins. (mm.) ...	.010-.014 (.25-.35)
Engine sprocket, solo ...	... 22	Scraper—	
Engine sprocket, sidecar ...	... 19	ins. (mm.) ...	.007-.011 (.18-.28)
Carburetter main jet (Amal) ...	140	Inlet valve opens, B.T.D.C. ...	26½°
Carburetter slide (Amal) ...	6/3½	Exhaust valve closes, A.T.D.C. ...	35½°
Carburetter needle jet (Amal) ...	107	Petrol tank, gallons (litres) ...	4 (18)
Tappet clearance, cold		Oil tank, pints (litres) ...	...6 (3.4)
ins. (mm.) ...	... .010 (.26)	Weight lbs. (dry) (kilos)	365 (165.5)

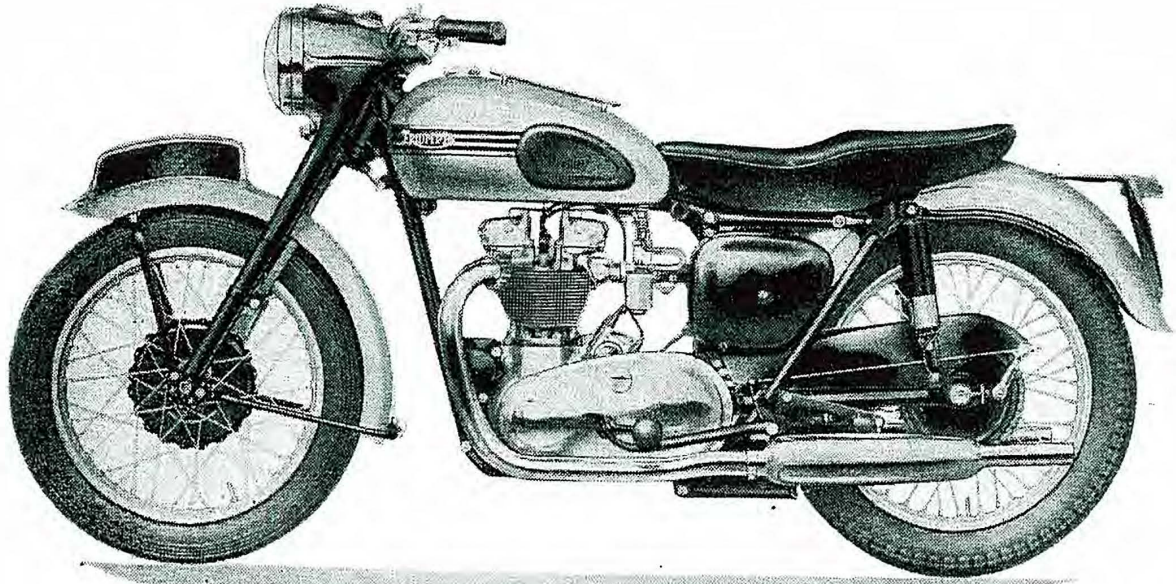
THUNDERBIRD (6T)

SPECIFICATION

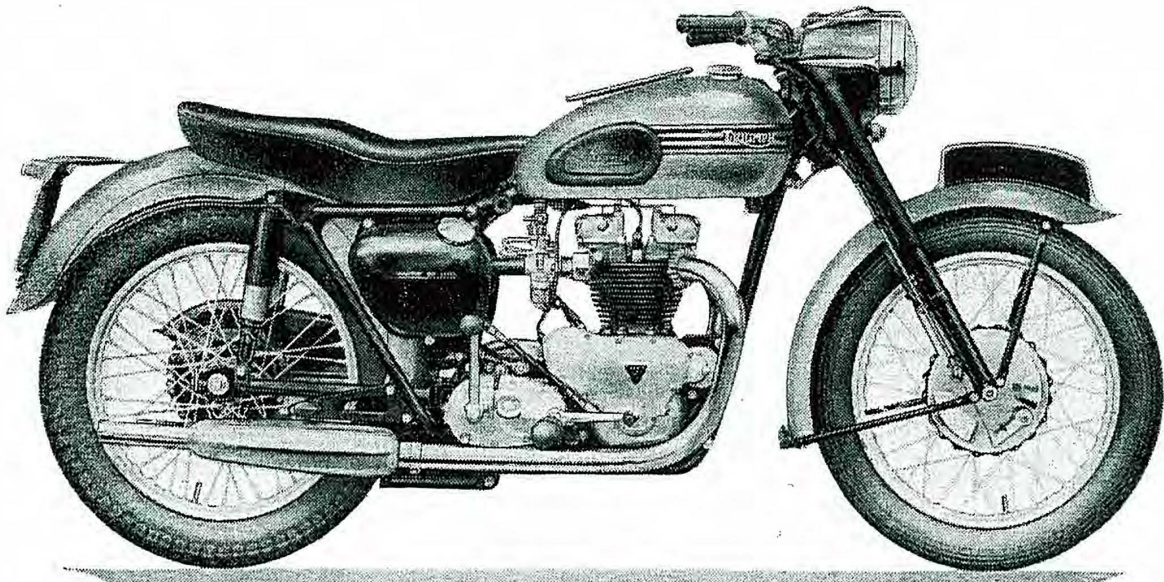
Bore and stroke, mm. ...	...71 × 82	Ignition (fully retard) ...	T.D.C.
ins. ...	2.79 × 3.23	Piston ring gap (Compression and	
Cylinder capacity		Scraper) ins. (mm.)	.010-.014 (.25-.35)
c/cm (cu. ins.) ...	649 (40)	Inlet valve opens, B.T.D.C. ...	26½°
Compression ratio ...	... 7 : 1	Exhaust valve closes, A.T.D.C. ...	35½°
Engine sprocket, solo ...	... 24	Petrol tank, gallons (litres) ...	4 (18)
Engine sprocket, sidecar ...	... 21	Oil tank, pints (litres) ...	... 6 (3.4)
Carburetter (S.U.)	Type MC2	Weight, lbs. (dry) (kilos)	370 (168)
Jet needle ...	... M9		
Tappet clearance, cold			
ins. (mm.) ...	... .010 (.26)		



TIGER 100 (T100)



TIGER 110 (T110)



TIGER 100 (T100)

SPECIFICATION

Bore and stroke, mm. ...	...63 × 80	Ignition, fully advanced	
ins. ...	2.48 × 3.15	ins. (mm.) ...	$\frac{3}{8}$ (9.5) B.T.D.C.
Cylinder capacity		Piston ring gap	
c/cm. (cu. ins.) ...	498 (30.5)	Compression—	
Compression ratio ...	7.6 : 1†	ins. (mm.) ...	.010-.014 (.25-.35)
Engine sprocket, solo ...	22	Scraper—	
Carburettor main jet (Amal) ...	150*	ins. (mm.) ...	.007-.011 (.18-.28)
Carburettor slide (Amal) ...	6/3 $\frac{1}{2}$	Inlet valve opens, B.T.D.C. ...	26 $\frac{1}{2}$ °
Carburettor needle jet (Amal) ...	107	Exhaust valve closes, A.T.D.C. ...	35 $\frac{1}{2}$ °
Tappet clearance, cold		Petrol tank, gallons (litres) ...	4 (18)
ins. (mm.) ...	.010 (.26)	Oil tank, pints (litres) ...	6 (3.4)

* 160 without air filter

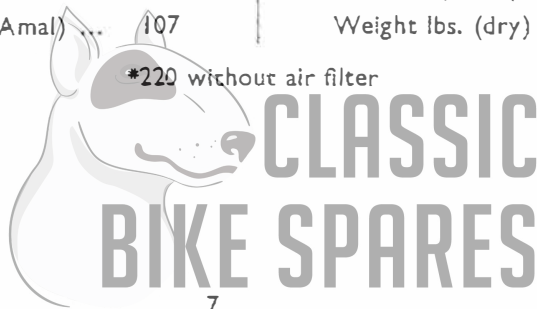
† 8.1 U.S.A.

TIGER 110 (T110)

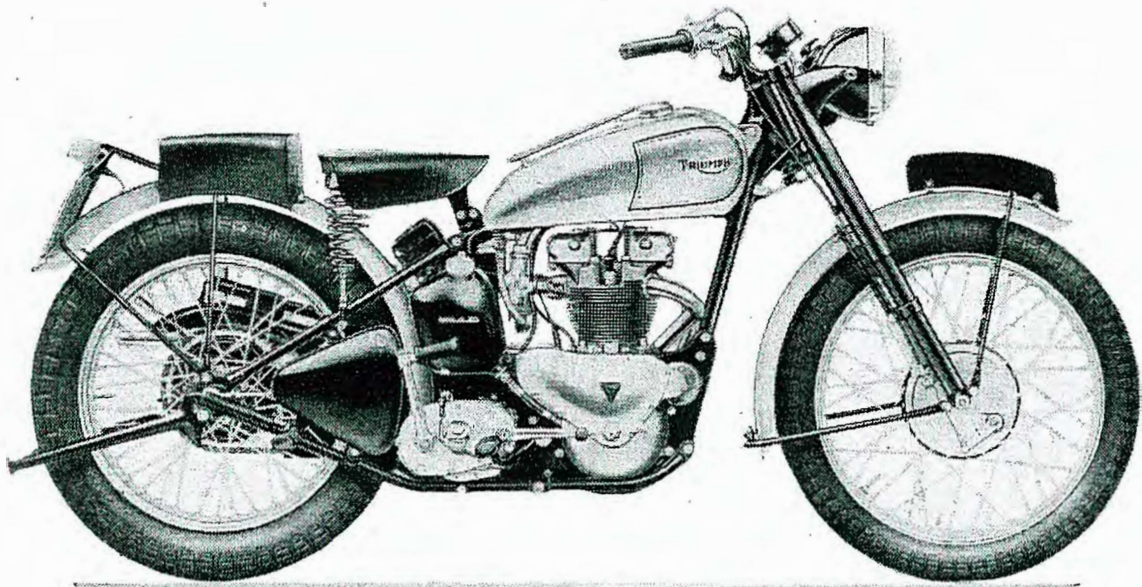
SPECIFICATION

Bore and stroke, mm. ...	...71 × 82	Tappet clearance, cold ...	.004 ex (.10)
ins. ...	2.79 × 3.23	ins. (mm.) ...	.002 in. (.05)
Cylinder capacity		Ignition, fully advanced	
c/cm. (cu. ins.) ...	649 (40)	ins. (mm.) ...	$\frac{5}{16}$ (8.0) B.T.D.C.
Compression ratio ...	8.5 : 1	Piston ring gap (Compression and	
Engine sprocket, solo ...	24	Scraper) ins. (mm.)	.010-.014 (.25-.35)
Carburettor main jet (Amal) ...	200*	Inlet valve opens, B.T.D.C. ...	51 $\frac{1}{2}$ °
Carburettor slide (Amal) ...	29/4	Exhaust valve closes, A.T.D.C. ...	57 $\frac{1}{2}$ °
Carburettor needle jet (Amal) ...	107	Petrol tank, gallons (litres) ...	4 (18)
		Oil tank, pints (litres) ...	6 (3.4)
		Weight lbs. (dry) (kilos)	395 (179.5)

*220 without air filter



TROPHY (TR5)



SPECIFICATION

Bore and stroke, mm. ...	...63 × 80	Ignition, fully advanced	
ins. ...	2.48 × 3.15	ins. (mm.) ...	$\frac{9}{8}$ (9.5) B.T.D.C.
Cylinder capacity		Piston ring gap	
c/cm. (cu. ins.) ...	498 (30.5)	Compression—	
Compression ratio ...	6 : 1	ins. (mm.) ...	.010-.014 (.25-.35)
Engine sprocket ...	21	Scraper—	
Carburetter main jet (Amal) ...	150	ins. (mm.) ...	.007-.011 (.18-.28)
Carburetter slide (Amal) ...	6/3½	Inlet valve opens B.T.D.C. ...	26½°
Carburetter needle jet (Amal) ...	107	Exhaust valve closes A.T.D.C. ...	35½°
Tappet clearance, cold		Petrol tank, gallons (litres)	2½ (11.4)
ins. (mm.) ...	.010 (.26)	Oil tank, pints (litres) ...	6 (3.4)
		Weight lbs. (dry) (kilos)	295 (134)



CARTON PACK – GROUP I

CARTON PACK COMPONENT LIST—GROUP I

The following sub-assemblies are supplied in carton packs under the C.P. part number stated. The contents of these carton packs are preserved and will not deteriorate under adverse conditions.

PART No.	DESCRIPTION AND CONTENTS						
Brake Lining							
CP.38	2	...	...	NW.243	...	...	Lining, brake
	16	...	...	W.129	...	...	Rivet
CP.66	2	...	...	W.631	...	...	Lining, brake
	16	...	...	W.129	...	...	Rivet
Crankcase Bearing							
CP.87	...	...	1	...	...	E.1591	Bearing, ball d/s
			1	...	...	E.2877	Bearing roller t/s
CP.144	...	2	...	...	...	E.1591	Bearing ball, d/s and t/s
Fork (Telescopic) Service Pack							
CP.50	...	2	...	...	...	H.443	Bearing, lower
		2	...	...	...	H.441	Bearing, upper
		2	...	...	...	E.1335	Washer, copper
		4	...	...	...	H.430	Washer, drain filler plug
		2	...	...	...	H.452	Restrictor, oil
		2	...	...	...	H.453	Cup, oil restrictor
		2	...	...	...	H.454	Pin, restrictor cup
		2	...	...	...	H.391	Washer, dust excluder felt
		2	...	...	...	H.420	Washer, outer cover felt
Gears, Standard Ratio							
CP.145	...	1	...	...	...	T.918	Gear, mainshaft high
		1	...	...	...	T.916	Gear, mainshaft 2nd
		1	...	...	...	T.1063	Gear, layshaft and high
		1	...	...	...	T.1065	Gear, layshaft 2nd
		1	...	...	...	T.934	Gear, speedometer driven
Gears, Wide Ratio							
CP.94	...	1	...	...	...	T.969	Gear, mainshaft high
		1	...	...	...	T.968	Gear, mainshaft 2nd
		1	...	...	...	T.971	Gear, layshaft and high
		1	...	...	...	T.974	Gear, layshaft 2nd
		1	...	...	...	T.975	Gear, speedometer driven



GROUP I - CARTON PACK

PART No.

DESCRIPTION AND CONTENTS

Gear, Close Ratio

CP.95	...	...	1	...	...	T.1177	...	...	Mainshaft and low gear
			1	...	...	T.957	...	...	Gear, mainshaft high
			1	...	...	T.1179	...	...	Gear, mainshaft 3rd
			1	...	...	T.955	...	...	Gear, mainshaft 2nd
			1	...	...	T.959	...	...	Layshaft and high gear
			1	...	...	T.964	...	...	Gear, layshaft 3rd
			1	...	...	T.963	...	...	Gear, layshaft 2nd
			1	...	...	T.961	...	...	Gear, layshaft low
			1	...	...	T.983	...	...	Plug, speedometer drive sealing
			1	...	...	T.948	...	...	Washer, speedometer drive plug

Kickstarter Ratchet Gear

CP.27	...	...	1	...	...	T.730	...	...	Pinion, kickstarter
			1	...	...	T.731	...	...	Ratchet, kickstart
			1	...	...	T.488/28	...	...	Spring and sleeve
			1	...	...	T.732	...	...	Lockwasher

Pistons

CP.29	...	...	1	...	...	E.1563	...	...	Piston C.R. 7 : 1
			1	...	...	E.656	...	...	Ring first compression
			1	...	...	E.3048	...	...	Ring, second compression (Taper)
			1	...	...	GE.29	...	...	Ring, scraper
			1	...	...	WE.203E...	...	...	Pin, gudgeon
			2	...	...	WE.479	...	...	Circlip

CP.29/10	...	...	1	...	...	E.1563/10	...	...	Piston +.010 inch C.R. 7 : 1
			1	...	...	E.656/10	...	...	Ring, first compression
			1	...	...	E.3048/10	...	...	Ring, second compression (Taper)
			1	...	...	GE.29/10...	...	...	Ring, scraper
			1	...	...	WE.203E...	...	...	Pin, gudgeon
			2	...	...	WE.479	...	...	Circlip

CP.29/20	...	...	1	...	...	E.1563/20	...	...	Piston +.020 inch C.R. 7 : 1
			1	...	...	E.656/20	...	...	Ring, first compression
			1	...	...	E.3048/20	...	...	Ring, second compression (Taper)
			1	...	...	GE.29/20...	...	...	Ring, scraper
			1	...	...	WE.203E...	...	...	Pin, gudgeon
			2	...	...	WE.479	...	...	Circlip

CP.29/40	...	...	1	...	...	E.1563/40	...	...	Piston +.040 inch C.R. 7 : 1
			1	...	...	E.656/40	...	...	Ring, first compression
			1	...	...	E.3048/40	...	...	Ring, second compression (Taper)
			1	...	...	GE.29/40...	...	...	Ring, scraper
			1	...	...	WE.203E...	...	...	Pin, gudgeon
			2	...	...	WE.479	...	...	Circlip



CARTON PACK – GROUP 1

PART No.	DESCRIPTION AND CONTENTS							
CP.131	...	1	...	...	E.1908	...	...	Piston C.R. 7.6 : 1
		1	...	...	E.3380	...	...	Ring, first compression (Taper)
		1	...	...	E.656	...	...	Ring, second compression
		1	...	...	GE.29	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip
CP.131/10	...	1	...	...	E.1908/10	...	...	Piston \pm .010 inch C.R. 7.6 : 1
		1	...	...	E.3380/10	...	...	Ring, first compression (Taper)
		1	...	...	E.656/10	...	...	Ring, second compression
		1	...	...	GE.29/10...	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip
CP.131/20	...	1	...	...	E.1908/20	...	...	Piston \pm .020 inch C.R. 7.6 : 1
		1	...	...	E.3380/20	...	...	Ring, first compression (Taper)
		1	...	...	E.656/20	...	...	Ring, second compression
		1	...	...	GE.29/20...	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip
CP.37	1	...	...	E.1969	...	...	Piston C.R. 6 : 1
		1	...	...	E.656	...	...	Ring, first compression
		1	...	...	E.3048	...	...	Ring, second compression (Taper)
		1	...	...	GE.29	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip
CP.37/10	...	1	...	...	E.1969/10	...	...	Piston \pm .010 inch C.R. 6 : 1
		1	...	...	E.656/10	...	...	Ring, first compression
		1	...	...	E.3048/10	...	...	Ring, second compression (Taper)
		1	...	...	GE.29/10	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip
CP.37/20	...	1	...	...	E.1969/20	...	...	Piston \pm .020 inch C.R. 6 : 1
		1	...	...	E.656/20	...	...	Ring, first compression
		1	...	...	E.3048/20	...	...	Ring, second compression (Taper)
		1	...	...	GE.29/20	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip
*CP.132	...	1	...	...	E.2671	...	...	Piston C.R. 12 : 1
		1	...	...	E.3380	...	...	Ring, first compression (Taper),
		1	...	...	E.656	...	...	Ring, second compression
		1	...	...	GE.29	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip

*Suitable for alcohol fuel only.

GROUP I - CARTON PACK

PART No.

DESCRIPTION AND CONTENTS

*CP.133	...	1	...	...	E.2489	...	...	Piston C.R. 8.5 : 1
		1	...	...	E.3380	...	...	Ring, first compression (Taper)
		1	...	...	E.656	...	...	Ring, second compression
		1	...	...	GE.29	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip
*CP.133/10	...	1	...	...	E.2489/10	...	...	Piston +.010 inch C.R. 8.5 : 1
		1	...	...	E.3380/10	...	...	Ring, first compression (Taper)
		1	...	...	E.656/10	...	...	Ring, second compression
		1	...	...	GE.29/10	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip
*CP.133/20	...	1	...	...	E.2489/20	...	...	Piston, +.020 inch C.R. 8.5 : 1
		1	...	...	E.3380/20	...	...	Ring, first compression (Taper)
		1	...	...	E.656/20	...	...	Ring, second compression
		1	...	...	GE.29/20	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip
*CP.133/40	...	1	...	...	E.2489/40	...	...	Piston +0.040 inch C.R. 8.5 : 1
		1	...	...	E.3380/40	...	...	Ring, first compression (Taper)
		1	...	...	E.656/40	...	...	Ring, second compression
		1	...	...	GE.29/40	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip
†CP.134	...	1	...	...	E.2884	...	...	Piston C.R. 9.5 : 1
		1	...	...	E.3380	...	...	Ring, compression first (Taper)
		1	...	...	E.656	...	...	Ring, second compression
		1	...	...	GE.29	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip
CP.98	...	1	...	...	E.2891	...	...	Piston C.R. 7 : 1
		1	...	...	E.2897	...	...	Ring, first compression
		1	...	...	E.3049	...	...	Ring, second compression (Taper)
		1	...	...	E.2898	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip
CP.98/10	...	1	...	...	E.2891/10	...	...	Piston +.010 inch C.R. 7 : 1
		1	...	...	E.2897/10	...	...	Ring, first compression
		1	...	...	E.3049/10	...	...	Ring, second compression (Taper)
		1	...	...	E.2898/10	...	...	Ring, scraper
		1	...	...	WE.203E...	...	...	Pin, gudgeon
		2	...	...	WE.479	...	...	Circlip

*Suitable for high grade fuels only.

†Suitable for Petrol-Benzole fuels only.

CARTON PACK – GROUP 1

PART No. DESCRIPTION AND CONTENTS

CP.98/20	...	1	...	...	E.2891/20	...	Piston ± 0.020 inch C.R. 7 : 1
			1	...	E.2897/20	...	Ring, first compression
			1	...	E.3049/20	...	Ring, second compression (Taper)
			1	...	E.2898/20	...	Ring, scraper
			1	...	WE.203E...	...	Pin, gudgeon
			2	...	WE.479	...	Circlip
CP.98/40	...	1	...	...	E.2891/40	...	Piston ± 0.040 inch C.R. 7 : 1
			1	...	E.2897/40	...	Ring, first compression
			1	...	E.3049/40	...	Ring, second compression (Taper)
			1	...	E.2898/40	...	Ring, scraper
			1	...	WE.203E...	...	Pin, gudgeon
			2	...	WE.479	...	Circlip
CP.136	...	1	...	...	E.3000	...	Piston C.R. 8.5 : 1
			1	...	E.3381	...	Ring, first compression (Taper)
			1	...	E.2897	...	Ring, second compression
			1	...	E.2898	...	Ring, scraper
			1	...	WE.203E...	...	Pin, gudgeon
			2	...	WE.479	...	Circlip
CP.136/10	...	1	...	...	E.3000/10	...	Piston ± 0.010 inch C.R. 8.5 : 1
			1	...	E.3381/10	...	Ring, first compression (Taper)
			1	...	E.2897/10	...	Ring, second compression
			1	...	E.2898/10	...	Ring, scraper
			1	...	WE.203E...	...	Pin, gudgeon
			2	...	WE.479	...	Circlip
CP.136/20	...	1	...	...	E.3000/20	...	Piston ± 0.020 inch C.R. 8.5 : 1
			1	...	E.3381/20	...	Ring, first compression (Taper)
			1	...	E.2897/20	...	Ring, second compression
			1	...	E.2898/20	...	Ring, scraper
			1	...	WE.203E...	...	Pin, gudgeon
			2	...	WE.479	...	Circlip
CP.136/40	...	1	...	...	E.3000/40	...	Piston ± 0.040 inch C.R. 8.5 : 1
			1	...	E.3381/40	...	Ring, first compression (Taper)
			1	...	E.2897/40	...	Ring, second compression
			1	...	E.2898/40	...	Ring, scraper
			1	...	WE.203E...	...	Pin, gudgeon
			2	...	WE.479	...	Circlip
CP.109	...	1	...	...	E.3052	...	Piston C.R. 5 : 1
			1	...	E.656	...	Ring, first compression
			1	...	E.3048	...	Ring, second compression (Taper)
			1	...	GE.29	...	Ring, scraper
			1	...	WE.203E...	...	Pin, gudgeon
			2	...	WE.479	...	Circlip



PART No.

DESCRIPTION AND CONTENTS

CP.109/20	...	1	...	...	E.3052/20	...	Piston $+0.020$ inch C.R. 5 : 1
		1	...	...	E.656/20	...	Ring, first compression
		1	...	...	E.3048/20	...	Ring, second compression (Taper)
		1	...	...	GE.29/20...	...	Ring, scraper
		1	...	...	WE.203E...	...	Pin, gudgeon
		2	...	...	WE.479	...	Circlip
CP.135	...	1	...	...	E.3098	...	Piston C.R. 8 : 1
		1	...	...	E.3380	...	Ring, first compression (Taper)
		1	...	...	E.656	...	Ring, second compression
		1	...	...	GE.29	...	Ring, scraper
		1	...	...	WE.203E...	...	Pin, gudgeon
		2	...	...	WE.479	...	Circlip
CP.135/10	...	1	...	...	E.3098/10	...	Piston $+0.010$ inch C.R. 8 : 1
		1	...	...	E.3380/10	...	Ring, first compression (Taper)
		1	...	...	E.656/10	...	Ring, second compression
		1	...	...	GE.29/10...	...	Ring, scraper
		1	...	...	WE.203E...	...	Pin, gudgeon
		2	...	...	WE.479	...	Circlip
CP.135/20	...	1	...	...	E.3098/20	...	Piston $+0.020$ inch C.R. 8 : 1
		1	...	...	E.3380/20	...	Ring, first compression (Taper)
		1	...	...	E.656/20	...	Ring, second compression
		1	...	...	GE.29/20...	...	Ring, scraper
		1	...	...	WE.203E...	...	Pin, gudgeon
		2	...	...	WE.479	...	Circlip
CP.147 ...	...	1	...	...	E.3415	...	Piston C.R. 7.5 : 1
		1	...	...	E.3381	...	Ring, first compression (Taper)
		1	...	...	E.2897	...	Ring, second compression
		1	...	...	E.2898	...	Ring, scraper
		1	...	...	WE.203E...	...	Pin, gudgeon
		2	...	...	WE.479	...	Circlip
CP.147/10	...	1	...	...	E.3415/10	...	Piston $+0.010$ " C.R. 7.5 : 1
		1	...	...	E.3381/10	...	Ring, first compression (Taper)
		1	...	...	E.2897/10	...	Ring, second compression
		1	...	...	E.2898/10	...	Ring, scraper
		1	...	...	WE.203E...	...	Pin, gudgeon
		2	...	...	WE.479	...	Circlip
CP.147/20	...	1	...	...	E.3415/20	...	Piston $+0.020$ " C.R. 7.5 : 1
		1	...	...	E.3381/20	...	Ring, first compression (Taper)
		1	...	...	E.2897/20	...	Ring, second compression
		1	...	...	E.2898/20	...	Ring, scraper
		1	...	...	WE.203E...	...	Pin, gudgeon
		2	...	...	WE.479	...	Circlip

CARTON PACK – GROUP I

PART No. DESCRIPTION AND CONTENTS

CP.147/40	...	1	...	...	E.3415/40	...	Piston +0.040" C.R. 7.5 : 1
		1	...	...	E.3381/40	...	Ring, first compression (Taper)
		1	...	...	E.2897/40	...	Ring, second compression
		1	...	...	E.2898/40	...	Ring, scraper
		1	...	...	WE.203E...	...	Pin, gudgeon
		2	...	...	WE.479	...	Circlip

Piston Rings

CP.40	...	2	...	...	E.656	...	Ring, first compression
		2	...	...	E.3048	...	Ring, second compression (Taper)
		2	...	...	GE.29	...	Ring, scraper

CP.40/10	...	2	...	...	E.656/10	...	Ring, first compression
		2	...	...	E.3048/10	...	Ring, second compression (Taper)
		2	...	...	GE.29/10...	...	Ring, scraper

CP.40/20	...	2	...	...	E.656/20	...	Ring, first compression
		2	...	...	E.3048/20	...	Ring, second compression (Taper)
		2	...	...	GE.29/20...	...	Ring, scraper

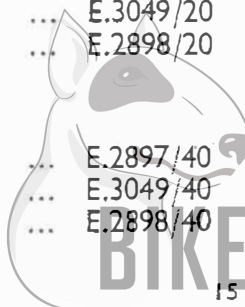
CP.40/40	...	2	...	...	E.656/40	...	Ring, first compression
		2	...	...	E.3048/40	...	Ring, second compression (Taper)
		2	...	...	GE.29/40...	...	Ring, scraper

CP.99	...	2	...	...	E.2897	...	Ring, first compression
		2	...	...	E.3049	...	Ring, second compression (Taper)
		2	...	...	E.2898	...	Ring, scraper

CP.99/10	...	2	...	...	E.2897/10	...	Ring, first compression
		2	...	...	E.3049/10	...	Ring, second compression (Taper)
		2	...	...	E.2898/10	...	Ring, scraper

CP.99/20	...	2	...	...	E.2897/20	...	Ring, first compression
		2	...	...	E.3049/20	...	Ring, second compression (Taper)
		2	...	...	E.2898/20	...	Ring, scraper

CP.99/40	...	2	...	...	E.2897/40	...	Ring, first compression
		2	...	...	E.3049/40	...	Ring, second compression (Taper)
		2	...	...	E.2898/40	...	Ring, scraper



CLASSIC
BIKE SPARES

PART No.

DESCRIPTION AND CONTENTS

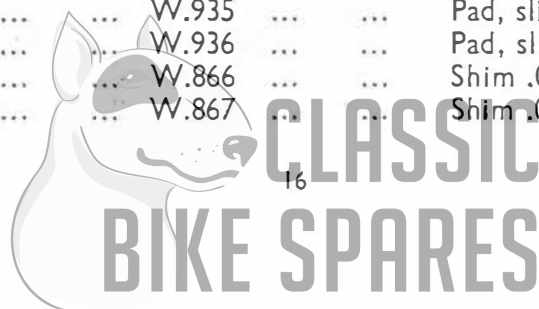
CP.137	...	2	...	...	E.3380	...	...	Ring, first compression (Taper)
		2	...	...	E.656	...	...	Ring, second compression
		2	...	...	GE.29	...	...	Ring, scraper
CP.137/10	...	2	...	...	E.3380/10	...	...	Ring, first compression (Taper)
		2	...	...	E.656/10	...	...	Ring, second compression
		2	...	...	GE.24/10...	...	...	Ring, scraper
CP.137/20	...	2	...	...	E.3380/20	...	...	Ring, first compression (Taper)
		2	...	...	E.656/20	...	...	Ring, second compression
		2	...	...	GE.29/20...	...	...	Ring, scraper
CP.138	...	2	...	...	E.3381	...	...	Ring, first compression (Taper)
		2	...	...	E.2897	...	...	Ring, second compression
		2	...	...	E.2898	...	...	Ring, scraper
CP.138/10	...	2	...	...	E.3381/10	...	...	Ring, first compression (Taper)
		2	...	...	E.2897/10	...	...	Ring, second compression
		2	...	...	E.2898/10	...	...	Ring, scraper
CP.138/20	...	2	...	...	E.3381/20	...	...	Ring, first compression (Taper)
		2	...	...	E.2897/20	...	...	Ring, second compression
		2	...	...	E.2898/20	...	...	Ring, scraper
CP.138/40	...	2	...	...	E.3381/40	...	...	Ring, first compression (Taper)
		2	...	...	E.2897/40	...	...	Ring, second compression
		2	...	...	E.2898/40	...	...	Ring, scraper

Spring Wheel Spring Set

CP.67	...	...	1	...	...	W.837	...	Spring, inner main
			1	...	...	W.836	...	Spring, outer main
			1	...	...	W.890	...	Spring, rebound
			2	...	...	W.941	...	Locator plate
			2	...	...	W.658	...	Buffer

Spring Wheel Slipper Pads

CP.89	...	...	1	...	...	W.935	...	Pad, slipper (convex)
			1	...	...	W.936	...	Pad, slipper (concave)
			4	...	...	W.866	...	Shim .002" thick
			2	...	...	W.867	...	Shim .003" thick



CARTON PACK – GROUP 1

PART No.

DESCRIPTION AND CONTENTS

Sidecar Connections

CP.14	...	...	1	...	...	F.2587	...	...	Connection, front
			1	...	...	F.2600	...	...	Bolt
			2	...	...	F.1746	...	...	Nut, sleeved
			1	...	...	F.2601	...	...	Connection, rear
			2	...	...	F.1743	...	...	Stud
			2	...	...	S.1-5	...	...	Nut
			2	...	...	KF.365	...	...	Washer, spring
			1	...	...	F.1747	...	...	Nut

Steering Races

CP.57	...	...	1	...	...	H.437	...	...	Cup
			1	...	...	H.1111	...	...	Cup
			1	...	...	H.438	...	...	Cone
			1	...	...	H.439	...	...	Cone
			22	...	...	S.70-4	...	...	Ball
			20	...	...	S.70-3	...	...	Ball

Valves

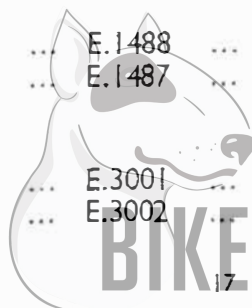
CP.6	...	...	2	...	...	E.1955	...	...	Valve, inlet
			2	...	...	E.1956	...	...	Valve, exhaust
CP.96	...	...	2	...	...	E.2903	...	...	Valve, inlet
			2	...	...	E.2904	...	...	Valve, exhaust
CP.103	...	...	2	...	...	E.2969	...	...	Valve, inlet
			2	...	...	E.1956	...	...	Valve, exhaust
CP.146	...	...	2	...	...	E.3310	...	...	Valve, inlet
			2	...	...	E.2904	...	...	Valve, exhaust

Valve Guides

CP.97	...	...	2	...	...	E.2899	...	...	Guide, inlet
			2	...	...	E.2900	...	...	Guide, exhaust

Valve Springs

CP.5	...	...	4	...	...	E.1488	...	...	Spring, inner
			4	...	...	E.1487	...	...	Spring, outer
CP.102	...	...	2	...	...	E.3001	...	...	Spring, valve inner
			2	...	...	E.3002	...	...	Spring, valve outer



CLASSIC
BIKE SPARES

REPLACEMENT PARTS

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
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ENGINE—GROUP 2

CYLINDER BLOCK

1	E2927	Block, cylinder		—	—	—	—
2	E2895	Block, cylinder	—		—	—	—
3	E2958	Block, cylinder ... ..	—	—	|	|	—
4	E3332	Block, cylinder ... ..	—	—	—	—	|
5	E2249	Washer, cylinder base ... ..	|	—	|	|	—
6	E2894	Washer, cylinder base ... ..	—	|	—	—	|

CYLINDER HEAD

7	E2928	Head, cylinder c/w guides ... ..	|	—	—	—	—
8	E2896	Head, cylinder c/w guides ... ..	—	|	—	—	—
9	E3021	Head, cylinder c/w guides ... ..	—	—	|	—	—
10	E3005	Head, cylinder c/w guides ... ..	—	—	—	|	—
11	E3333	Head, cylinder c/w guides ... ..	—	—	—	—	|
12	E2961	Adaptor, exhaust pipe	—	—	—	2	—
13	E2248	Gasket, cylinder head ... ..	|	—	—	—	—
14	E2905	Gasket, cylinder head ... ..	—	|	—	—	|
15	E3003	Gasket, cylinder head ... ..	—	—	|	|	—
16	E327	Bolt, cylinder head short	4	4	—	—	4
17	E1484	Bolt, cylinder head medium	2	2	—	—	2
18	E1596	Bolt, cylinder head (torque)	2	2	—	—	2
19	E1596A	Bolt, cylinder head (torque)	—	—	—	2	—
20	E2873	Bolt, cylinder head short	—	—	4	4	—
21	E2874	Bolt, cylinder head, medium	—	—	4	2	—
22	GS308	Washer, cylinder head bolt	4	4	—	—	4
23	F2184	Washer, cylinder head bolt	—	—	7	8	—

INLET MANIFOLD

24	E1456	Manifold, inlet ... ..	|	—	—	—	—
25	E3074	Manifold, inlet ... ..	—	|	—	—	—
26	E2991	Manifold, inlet ... ..	—	—	|	—	—
27	E2991T	Manifold, inlet ... ..	—	—	—	|	—
28	E3304	Manifold, inlet ... ..	—	—	—	—	|
29	E1552	Washer, inlet manifold joint	2	—	—	—	—
30	E1676	Washer, inlet manifold joint	—	2	—	—	—
31	E2967	Washer, inlet manifold joint	—	—	2	2	—
32	E3334	Washer, inlet manifold joint	—	—	—	—	2

ENGINE – GROUP 2

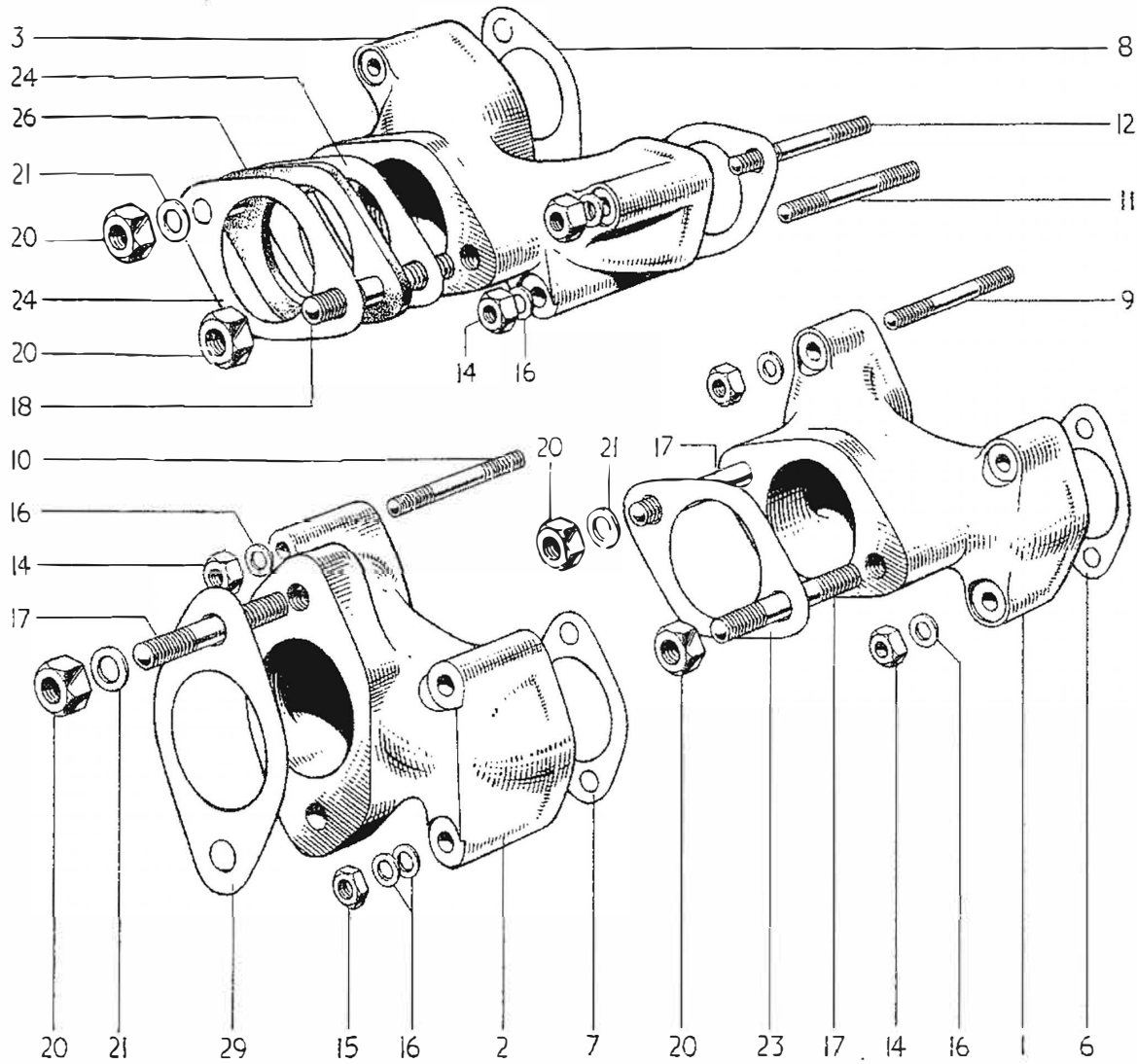
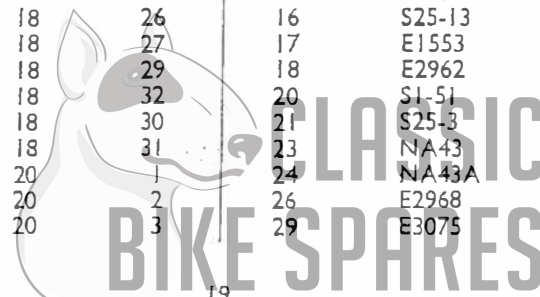


FIG. 1. INLET MANIFOLDS

INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E1456	18	24	12	E2973	20	4
	E3304	18	28	14	W103	20	5
2	E3074	18	25	15	F879	20	6
3	E2991	18	26	16	S25-13	20	7
	E2991T	18	27	17	E1553	20	8
6	E1552	18	29	18	E2962	20	9
	E3334	18	32	20	SI-51	20	10
7	E1676	18	30	21	S25-3	20	11
8	E2967	18	31	23	NA43	107	46
9	E1554	20	1	24	NA43A	107	47
10	E2920	20	2	26	E2968	107	48
11	E2972	20	3	29	E3075	108	3



REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	E1554	Stud, inlet manifold to head ...	4	—	—	—	—
2	E2920	Stud, inlet manifold to head ...	—	4	—	—	4
3	E2972	Stud, inlet manifold to head, long ...	—	—	2	2	—
4	E2973	Stud, inlet manifold to head, short ...	—	—	2	2	—
5	W103	Nut, inlet manifold to head ...	4	3	4	4	4
6	F879	Nut, inlet manifold to head ...	—	1	—	—	—
7	S25-13	Washer, inlet manifold to head ...	4	5	4	4	4
8	E1553	Stud, carburetter fixing ...	2	2	—	—	2
9	E2962	Stud, carburetter fixing... ...	—	—	2	2	—
10	SI-51	Nut, carburetter fixing ...	2	2	2	2	2
11	S25-3	Washer, carburetter fixing ...	1	2	1	1	1
12	E2415	Clip, H.T. leads to manifold ...	1	1	1	1	1

VALVES, GUIDES AND SPRINGS

13	E1955	Valve, inlet ...	2	—	—	—	—
14	E2903	Valve, inlet ...	—	2	—	—	—
15	E2969	Valve, inlet ...	—	—	2	2	—
16	E3310	Valve, inlet ...	—	—	—	—	2
17	E1956	Valve, exhaust ...	2	—	2	2	—
18	E2904	Valve, exhaust ...	—	2	—	—	2
19	E2899	Guide, inlet valve ...	2	2	2	2	2
20	E2900	Guide, exhaust valve ...	2	2	2	2	2
21	E1488	Spring, inner valve ...	4	4	4	4	4
22	E1487	Spring, outer valve ...	4	4	4	4	4
23	E1543	Collar, valve spring top ...	4	4	4	4	4
24	E1544	Cup, valve spring bottom ...	4	4	4	4	4
25	WE259A	Cotter, valve split ...	8	8	8	8	8

PISTONS, RINGS, ETC.

26	E1563	Piston body, standard CR7 : I ...	2	—	—	—	—
27	E1563/10	Piston body, +.010" CR7 : I ...	2	—	—	—	—
28	E1563/20	Piston body, +.020" CR7 : I ...	2	—	—	—	—
29	E1563/40	Piston body, +.040" CR7 : I ...	2	—	—	—	—
30	E2891	Piston body, standard CR7 : I ...	—	2	—	—	—
31	E2891/10	Piston body, +.010" CR7 : I ...	—	2	—	—	—
32	E2891/20	Piston body, +.020" CR7 : I ...	—	2	—	—	—
33	E2891/40	Piston body, +.040" CR7 : I ...	—	2	—	—	—
34	E1969	Piston body, standard CR6 : I ...	—	—	2	—	—
35	E1969/10	Piston body, +.010" CR6 : I ...	—	—	2	—	—
36	E1969/20	Piston body, +.020" CR6 : I ...	—	—	2	—	—
37	E3052	Piston body, standard CR5 : I ...	—	—	2	—	—
38	E3052/10	Piston body, +.010" CR5 : I ...	—	—	2	—	—
39	E3052/20	Piston body, +.020" CR5 : I ...	—	—	2	—	—
40	E1908	Piston body, standard CR7.6 : I ...	—	—	—	2	—
41	E1908/10	Piston body, +.010" CR7.6 : I ...	—	—	—	2	—
42	E1908/20	Piston body, +.020" CR7.6 : I ...	—	—	—	2	—
43	*E3098	Piston body, standard CR8 : I ...	—	—	—	2	—
44	*E3098/10	Piston body, +.010" CR8 : I ...	—	—	—	2	—
45	*E3098/20	Piston body, +.020" CR8 : I ...	—	—	—	2	—

*Fitted to standard T100 Machines supplied to the U.S.A.

ENGINE – GROUP 2

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	E3000	Piston body, standard CR8.5 : I	—	—	—	—	2
2	E3000/10	Piston body, $\pm .010''$ CR8.5 : I... ..	—	—	—	—	2
3	E3000/20	Piston body, $\pm .020''$ CR8.5 : I... ..	—	—	—	—	2
4	E3000/40	Piston body, $\pm .040''$ CR8.5 : I... ..	—	—	—	—	2
5	*E3415	Piston body, standard, C.R. 7.5 : I	—	—	—	—	2
6	*E3415/10	Piston body $\pm 0.010''$, C.R. 7.5 : I	—	—	—	—	2
7	*E3415/20	Piston body $\pm 0.020''$ C.R. 7.5 : I	—	—	—	—	2
8	*E3415/40	Piston body $\pm 0.040''$ C.R. 7.5 : I	—	—	—	—	2
9	E656	Ring, piston compression, standard	2	—	2	2	—
10	E656/10	Ring, piston compression, $-.010''$	2	—	2	2	—
11	E656/20	Ring, piston compression, $-.020''$	2	—	2	2	—
12	E656/40	Ring, piston compression, $-.040''$	2	—	—	—	—
13	E3380	Ring, piston compression, standard (Chrome)	—	—	—	2	—
14	E3380/10	Ring, piston compression, $-.010''$ (Chrome)	—	—	—	2	—
15	E3380/20	Ring, piston compression, $-.020''$ (Chrome)	—	—	—	2	—
16	E3048	Ring, piston compression, standard (Taper)	2	—	2	—	—
17	E3048/10	Ring, piston compression, $-.010''$ (Taper)	2	—	2	—	—
18	E3048/20	Ring, piston compression, $-.020''$ (Taper)	2	—	2	—	—
19	E3048/40	Ring, piston compression, $-.040''$ (Taper)	2	—	—	—	—
20	E2897	Ring, piston compression, standard	—	2	—	—	2
21	E2897/10	Ring, piston compression, $-.010''$	—	2	—	—	2
22	E2897/20	Ring, piston compression, $-.020''$	—	2	—	—	2
23	E2897/40	Ring, piston compression, $-.040''$	—	2	—	—	2
24	E3381	Ring, piston compression, standard (Chrome)	—	—	—	—	2
25	E3381/10	Ring, piston compression, $-.010''$ (Chrome)	—	—	—	—	2
26	E3381/20	Ring, piston compression, $-.020''$ (Chrome)	—	—	—	—	2
27	E3381/40	Ring, piston compression, $-.040''$ (Chrome)	—	—	—	—	2
28	E3049	Ring, piston compression, standard (Taper)	—	2	—	—	—
29	E3049/10	Ring, piston compression, $-.010''$ (Taper)	—	2	—	—	—
30	E3049/20	Ring, piston compression, $-.020''$ (Taper)	—	2	—	—	—
31	E3049/40	Ring, piston compression, $-.040''$ (Taper)	—	2	—	—	—
32	GE29	Ring, piston scraper, standard	2	—	2	2	—
33	GE29/10	Ring, piston scraper, $-.010''$	2	—	2	2	—
34	GE29/20	Ring, piston scraper, $-.020''$	2	—	2	2	—
35	GE29/40	Ring, piston scraper, $-.040''$	2	—	—	—	—
36	E2898	Ring, piston scraper, standard	—	2	—	—	2
37	E2898/10	Ring, piston scraper, $-.010''$	—	2	—	—	2
38	E2898/20	Ring, piston scraper, $-.020''$	—	2	—	—	2
39	E2898/40	Ring, piston scraper, $-.040''$	—	2	—	—	2
40	WE203E	Pin, gudgeon	2	2	2	2	2
41	WE479	Circlip, gudgeon pin	4	4	4	4	4

**Supplied for Australian market.*



Piston assemblies and piston ring sets are available in carton packs, see pages 10 to 16.

SPEED TWIN (5T) ENGINE

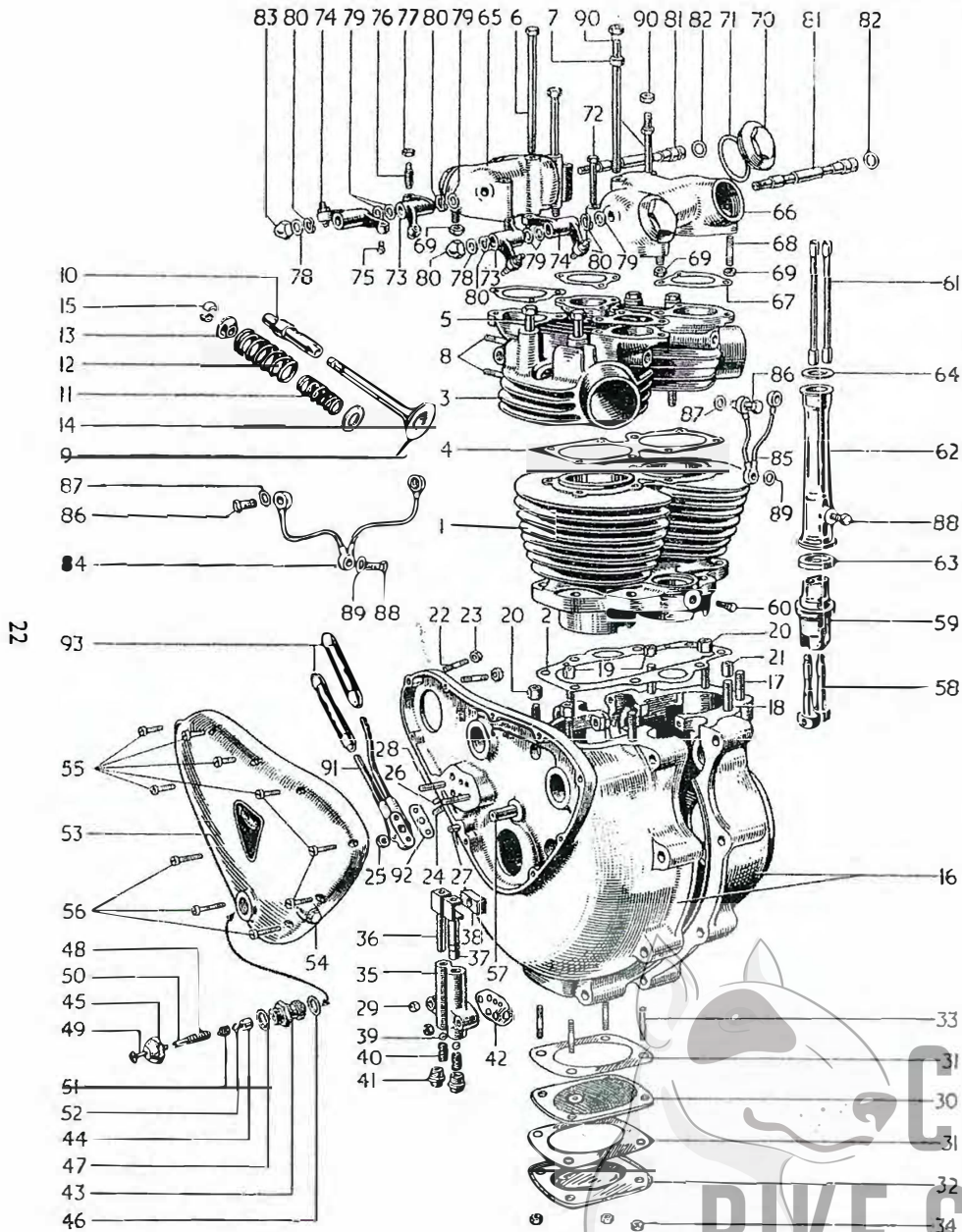


FIG. 2. CRANKCASE, CYLINDER BLOCK, CYLINDER HEAD, etc.

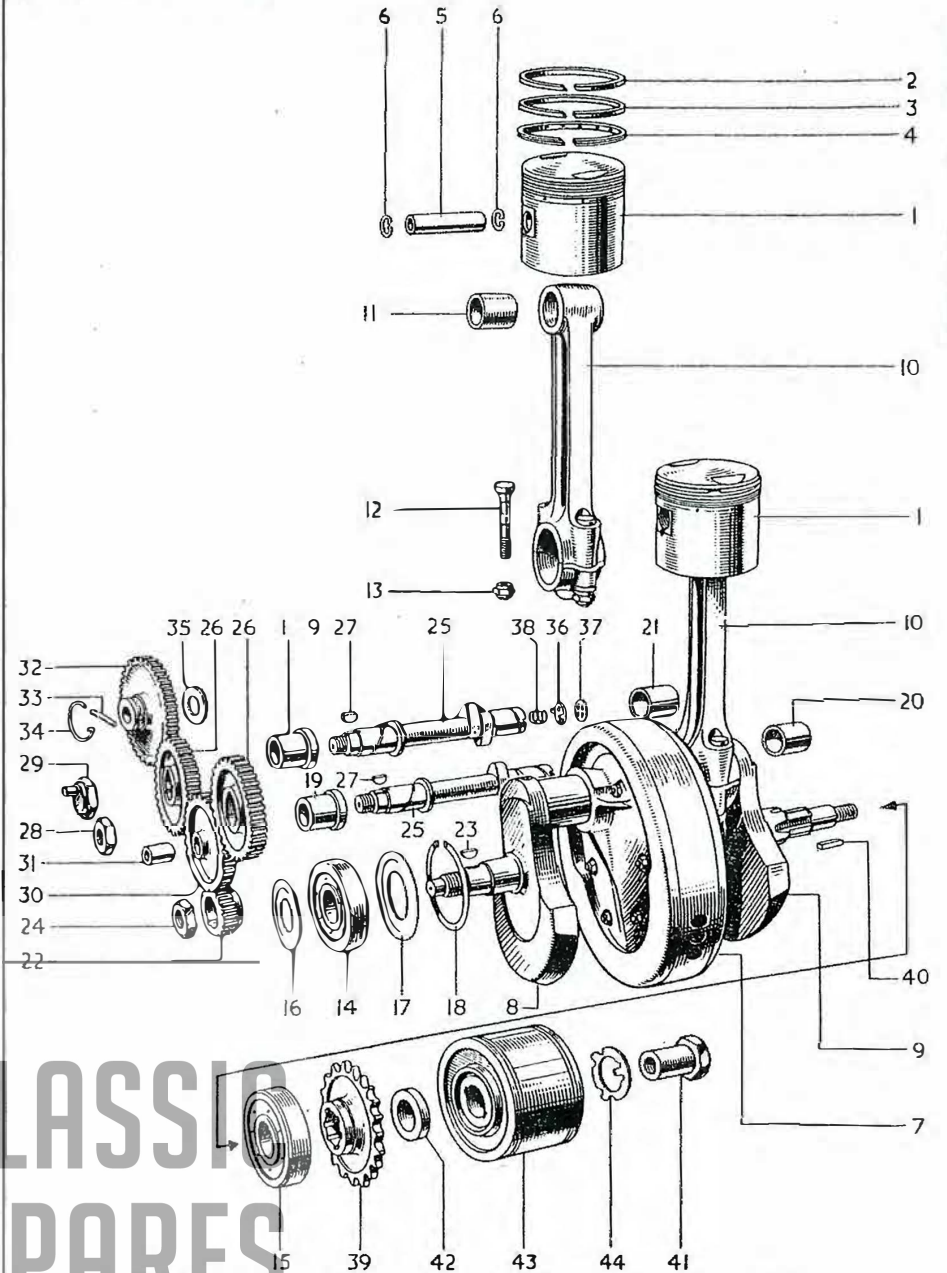


FIG. 3. CRANKSHAFT, CONNECTING RODS, PISTONS, TIMING GEAR, etc.

FIG. 2 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E2927	18	1	31	E487	33	8	63	E1496	35	17
2	E2249	18	5	32	E486	33	9	64	E1497	35	18
3	E2928	18	7	33	E1540	33	10	65	E1461T	35	19
4	E2248	18	13	34	F879	33	12	66	E1462T	35	20
5	E327	18	16	35	GS35	33	31	67	E1650	35	21
6	E1484	18	17	36	GS153	33	32	68	E1540	35	22
7	E1596	18	18	37	E1476	33	33	69	F879	35	24
8	E1554	20	1	38	E495	33	34	70	E1564	35	26
9	E1955	20	13	39	S70-7	33	35	71	E1577	35	27
	E1956	20	17	40	E403	33	36	72	E1545	35	28
10	E2899	20	19	41	E2360	33	37	73	E1457	35	31
	E2900	20	20	42	E1537	33	38	74	E1458	35	32
11	E1488	20	21	43	E2794	34	2	75	E1483	35	33
12	E1487	20	22	44	GS251	34	3	76	E1513	35	34
13	E1543	20	23	45	E2790	34	4	77	E470	35	35
14	E1544	20	24	46	E1670	34	5	78	E1330	35	36
15	WE259A	20	25	47	GS254	34	6	79	E1575	35	37
16	E2220A/3109	32	22	48	E2788	34	7	80	E1574	36	1
17	E672	32	26	49	E2791	34	8	81	E1512	36	2
18	E1614	32	27	50	E2793	34	9	82	E3136	36	3
19	W76	32	28	51	E2789	34	10	83	E1435	36	4
20	PO172A	32	29	52	E2792	34	11	84	GS272	36	8
21	E1534A	32	32	53	E3110/5T	34	12	85	GS273	36	9
22	E2022	32	35	54	E2615	34	24	86	E1601	36	10
23	S1-51	32	38	55	E427	34	26	87	E1335	36	12
24	E1539	32	39	56	E1049	34	27	88	E984	36	13
25	S1-51	32	40	57	E375	34	39	89	F1880	36	14
26	E1532	32	42	58	E3059	35	6	90	S1-52	49	24
27	E1535	32	43	59	E1477	35	7	91	E1526	86	30
28	E1536	33	1	60	H200	35	10	92	E1529	86	35
29	F879	33	2	61	E1693	35	12	93	MF119	86	38
30	E529	33	7	62	E1505	35	14				

FIG. 3 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E1563	20	26	17	E2296	33	17	33	E3125	34	41
2	E656	21	9	18	E489	33	18	34	E126	34	42
3	E3048	21	16	19	E1479	33	19	35	146460	34	43
4	GE29	21	32	20	E1516	33	20	36	E2254	35	1
5	WE203E	21	40	21	E2260	33	21	37	GS87	35	2
6	WE479	21	41	22	E1472	34	28	38	E2256	35	3
7	E2918	32	4	23	E1580	34	29	39	E3108/22	36	16
8	E2915	32	6	24	E398	34	30		(Solo)		
9	E3112	32	9	25	E3275	34	31		E3108/19	36	15
10	E2921	32	16	26	E1486A	34	33		(S/car)		
11	E1511	32	19	27	E1558	34	34	40	E3115	36	25
12	E2490A	32	20	28	E1492	34	35	41	E3117	36	26
13	E2922	32	21	29	E1463	34	36	42	E3116	36	29
14	E2877	33	13	30	E1471	34	37	*43	047507	118	1
15	E1591	33	14	31	E400	34	38	44	465672	118	3
16	E2883	33	16	32	E3123	34	40				

*Sold as complete unit with Stator.

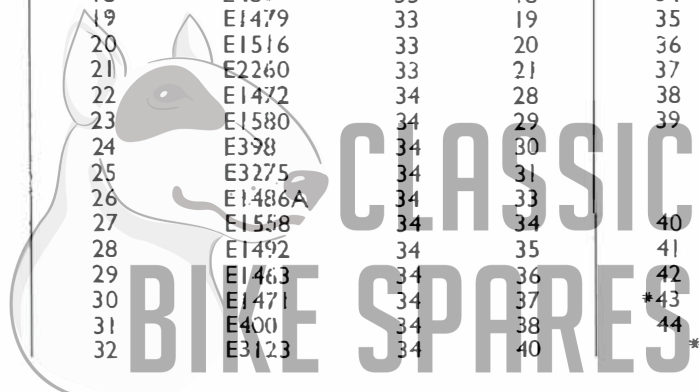


FIG. 4 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E2895	18	2	31	E487	33	8	63	E1496	35	17
2	E2894	18	6	32	E486	33	9	64	E1497	35	18
3	E2896	18	8	33	E1540	33	10	65	E1461T	35	19
4	E2905	18	14	34	F879	33	12	66	E1462T	35	20
5	E327	18	16	35	GS35	33	31	67	E1650	35	21
6	E1484	18	17	36	GS153	33	32	68	E1540	35	22
7	E1596	18	18	37	E1476	33	33	69	F879	35	24
8	E2920	20	2	38	E495	33	34	70	E1564	35	26
9	E2903	20	14	39	S70-7	33	35	71	E1577	35	27
	E2904	20	18	40	E403	33	36	72	E1545	35	28
10	E2899	20	19	41	E2360	33	37	73	E1457	35	31
	E2900	20	20	42	E1537	33	38	74	E1458	35	32
11	E1488	20	21	43	E2794	34	2	75	E1483	35	33
12	E1487	20	22	44	GS251	34	3	76	E1513	35	34
13	E1543	20	23	45	E2790	34	4	77	E470	35	35
14	E1544	20	24	46	E1670	34	5	78	E1330	35	36
15	WE259A	20	25	47	GS254	34	6	79	E1575	35	37
16	E2892/3314	32	24	48	E2788	34	7	80	E1574	36	1
17	E672	32	26	49	E2791	34	8	81	E1512	36	2
18	E1614	32	27	50	E2793	34	9	82	E3136	36	3
19	W76	32	28	51	E2789	34	10	83	E1435	36	4
20	PO172A	32	29	52	E2792	34	11	84	GS272	36	8
21	E1534A	32	32	53	E3110/6T	34	13	85	GS273	36	9
22	E2022	32	35	54	E2615	34	24	86	E1601	36	10
23	SI-51	32	38	55	E427	34	26	87	E1335	36	12
24	E1539	32	39	56	E1049	34	27	88	E984	36	13
25	SI-51	32	40	57	E375	34	39	89	F1880	36	14
26	E1532	32	42	58	E3059	35	6	90	SI-52	49	24
27	E1535	32	43	59	E1477	35	7	91	E1526	86	30
28	E1536	33	1	60	H200	35	10	92	E1529	86	35
29	F879	33	2	61	E1693	35	12	93	MF119	86	38
30	E529	33	7	62	E1505	35	14				

FIG. 5 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E2891 (7 : 1)	20	30	18	E3300	33	23	33	E3125	34	41
2	E2897	21	20	19	E1479	33	19	34	E3126	34	42
3	E3049	21	28	20	E1516	33	20	35	146460	34	43
4	E2898	21	36	21	E2260	33	21	36	E2254	35	1
5	WE203E	21	40	22	E1472	34	28	37	GS87	35	2
6	WE479	21	41	23	E1580	34	29	38	E2256	35	3
7	E3306	32	5	24	E398	34	30	39	E3108/24	36	18
8	E3299	32	8	25	E3275	34	31		(Solo)		
9	E3330	32	11	26	E1486A	34	33		E3108/21	36	17
10	E3328	32	17	27	E1558	34	34		(S/car)		
11	E1511	32	19	28	E1492	34	35	40	E3115	36	25
12	E2490A	32	20	29	E1463	34	36	41	E3117	36	26
13	E2922	32	21	30	E1471	34	37	42	E3116	36	29
14	E1591	33	15	31	E400	34	38	*43	047507	118	1
15	E1591	33	14	32	E3123	34	40	44	46672	118	3

*Sold as complete unit with stator.

TROPHY (TR5) ENGINE

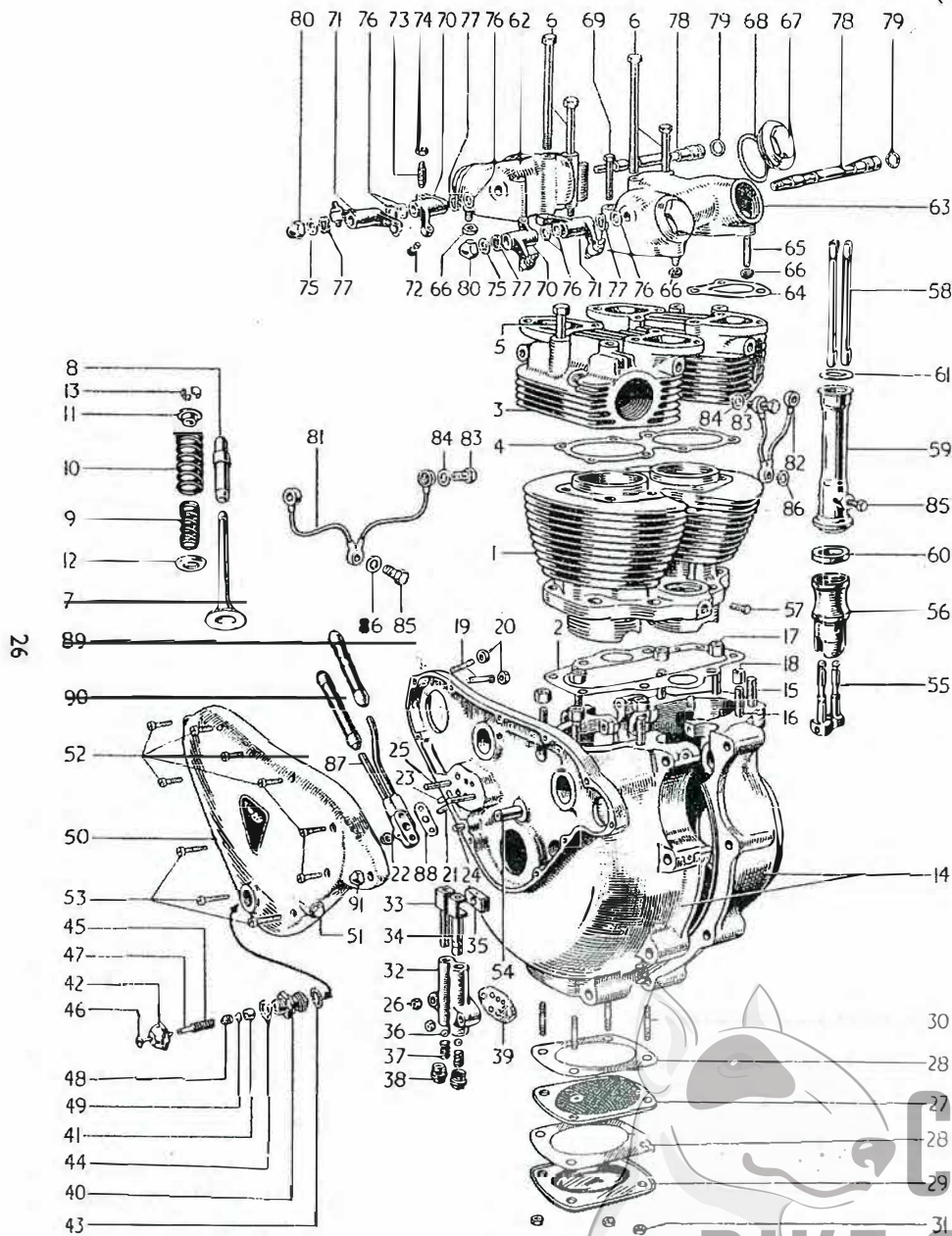


FIG. 6. CRANKCASE, CYLINDER BLOCK, CYLINDER HEAD, GEARS, etc.

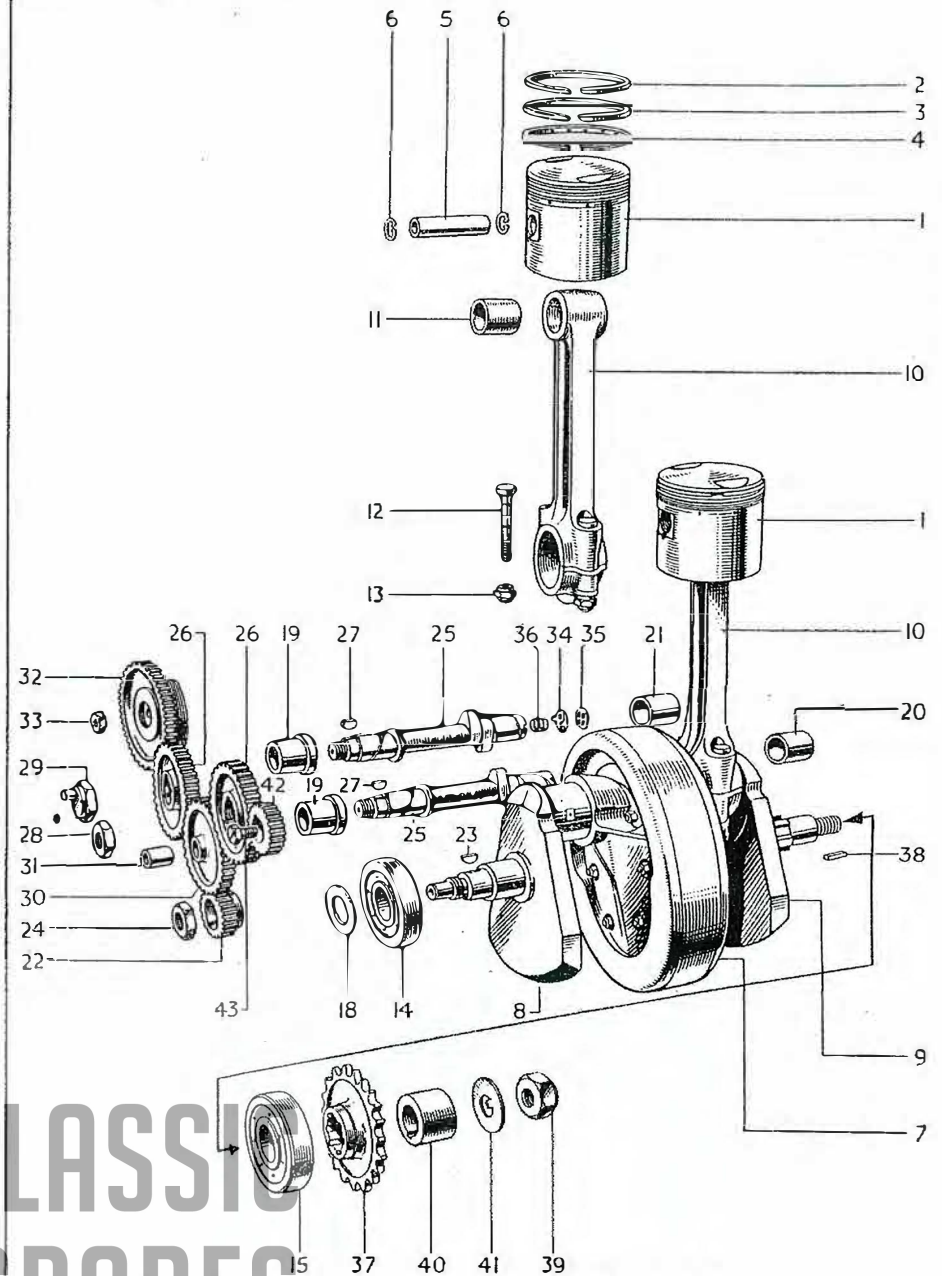


FIG. 7. CRANKSHAFT, CONNECTING RODS, PISTONS, TIMING

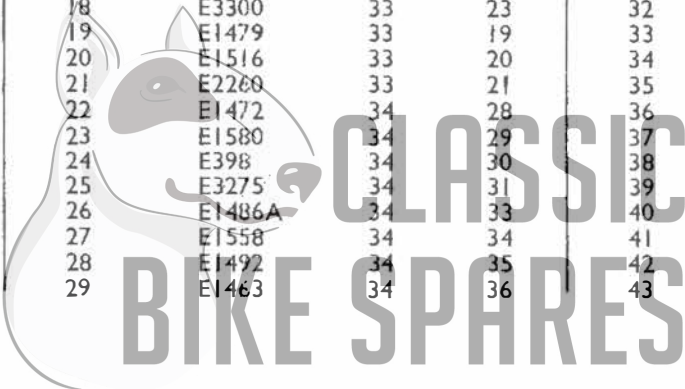
CLASSIC BIKE SPARES

FIG. 6 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E2958	18	3	30	E1540	33	10	61	E1497	35	18
2	E2249	18	5	31	F879	33	12	62	E1461T	35	19
3	E3021	18	9	32	GS35	33	31	63	E1462T	35	20
4	E3003	18	15	33	GS153	33	32	64	E1650	35	21
5	E2873	18	20	34	E1476	33	33	65	E2980	35	23
6	E2874	18	21	35	E495	33	34	66	F879	35	24
7	E2969	20	15	36	S70-7	33	35	67	E1564	35	26
	E1956	20	17	37	E403	33	36	68	E1577	35	27
8	E2899	20	19	38	E2360	33	37	69	E2982	35	29
	E2900	20	20	39	E1537	33	38	70	E1457	35	31
9	E1488	20	21	40	E2794	34	2	71	E1458	35	32
10	E1487	20	22	41	GS251	34	3	72	E1483	35	33
11	E1543	20	23	42	E2790	34	4	73	E1513	35	34
12	E1544	20	24	43	E1670	34	5	74	E470	35	35
13	WE259A	20	25	44	GS254	34	6	75	E1330	35	36
14	E2220A/3281	32	23	45	E2788	34	7	76	E1575	35	37
15	E672	32	26	46	E2791	34	8	77	E1574	36	1
16	E1614	32	27	47	E2793	34	9	78	E1512	36	2
17	E2412	32	30	48	E2789	34	10	79	E3136	36	3
18	E1534A	32	32	49	E2792	34	11	80	E1435	36	4
19	E2022	32	35	50	E2218/TR5	34	14	81	GS272	36	8
20	F1008	32	36	51	E2615	34	24	82	GS273	36	9
21	E1539	32	39	52	E427	34	26	83	E2767	36	11
22	S1-51	32	40	53	E1049	34	27	84	E1335	36	12
23	E1532	32	42	54	E375	34	39	85	E984	36	13
24	E1535	32	43	55	E3059	35	6	86	F1880	36	14
25	E1536	33	1	56	E2803	35	8	87	E2799	86	31
26	F879	33	2	57	H200	35	10	88	E1529	86	35
27	E529	33	7	58	E2620	35	13	89	MF119	86	38
28	E487	33	8	59	E2804	35	15	90	MF119A	86	39
29	E486	33	9	60	E2425	35	16	91	E2228	112	24

FIG. 7 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E1969 (6 : 1)	20	34	14	E1591	33	14	30	E1471	34	37
	E3052 (5 : 1)	20	37	15	E1591	33	15	31	E400	34	38
2	E656	21	9	18	E3300	33	23	32	E2741	34	44
3	E3048	21	16	19	E1479	33	19	33	I70104	34	45
4	GE29	21	32	20	E1516	33	20	34	E2254	35	1
5	WE203E	21	40	21	E2260	33	21	35	GS87	35	2
6	WE479	21	41	22	E1472	34	28	36	E2256	35	3
7	E3306	32	5	23	E1580	34	29	37	E3108/21	36	19
8	E3298	32	7	24	E398	34	30	38	E3115	36	25
9	E3329	32	10	25	E3275	34	31	39	E3120	36	27
10	E3328	32	17	26	E1486A	34	33	40	E3384	36	28
11	E1511	32	19	27	E1558	34	34	41	E3119	36	30
12	E2490A	32	20	28	E1492	34	35	42	E2451	112	21
13	E2922	32	21	29	E1463	34	36	43	I11700	112	22



TIGER 100 (T100) ENGINE

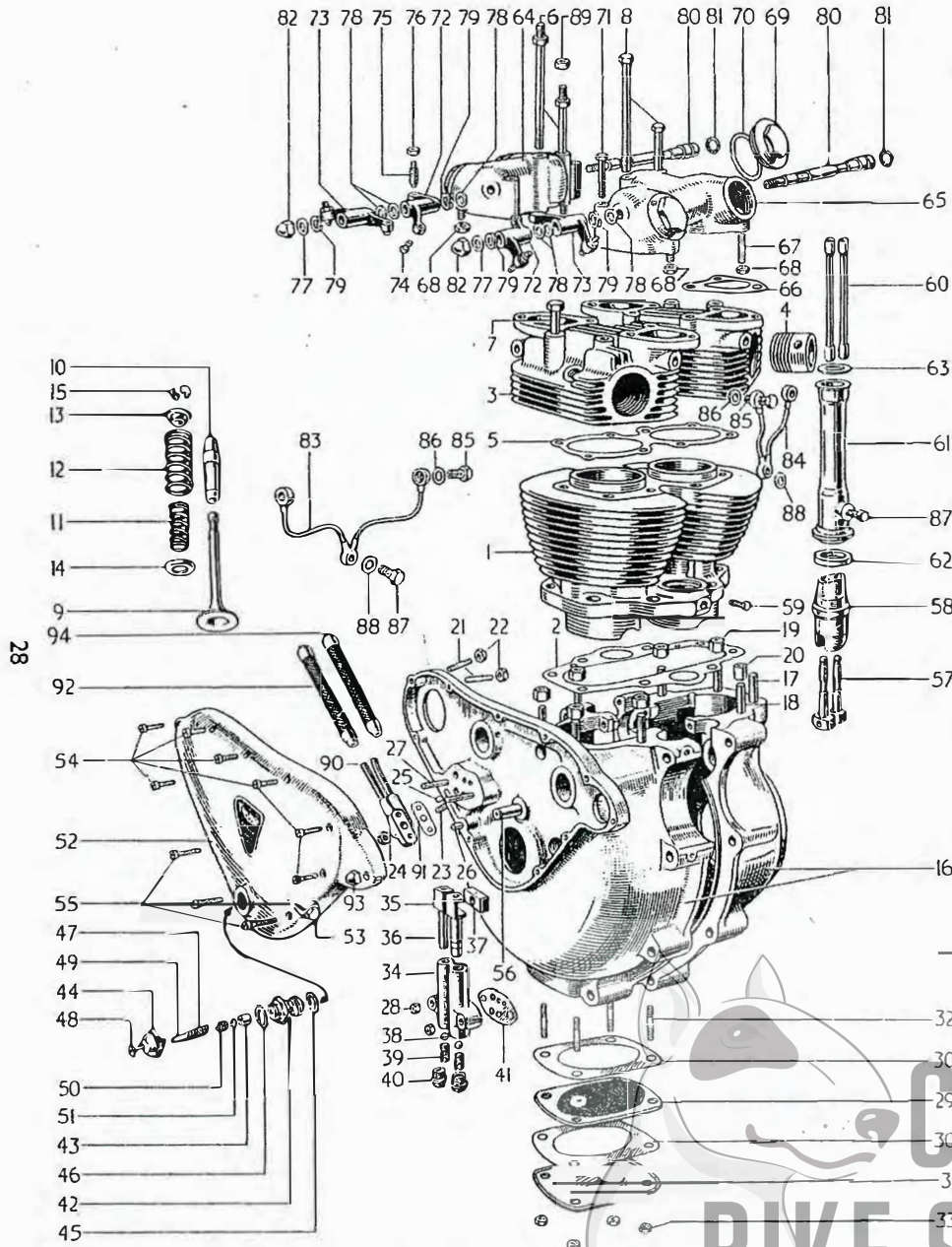


FIG. 8. CRANKCASE, CYLINDER BLOCK, CYLINDER HEAD, etc.

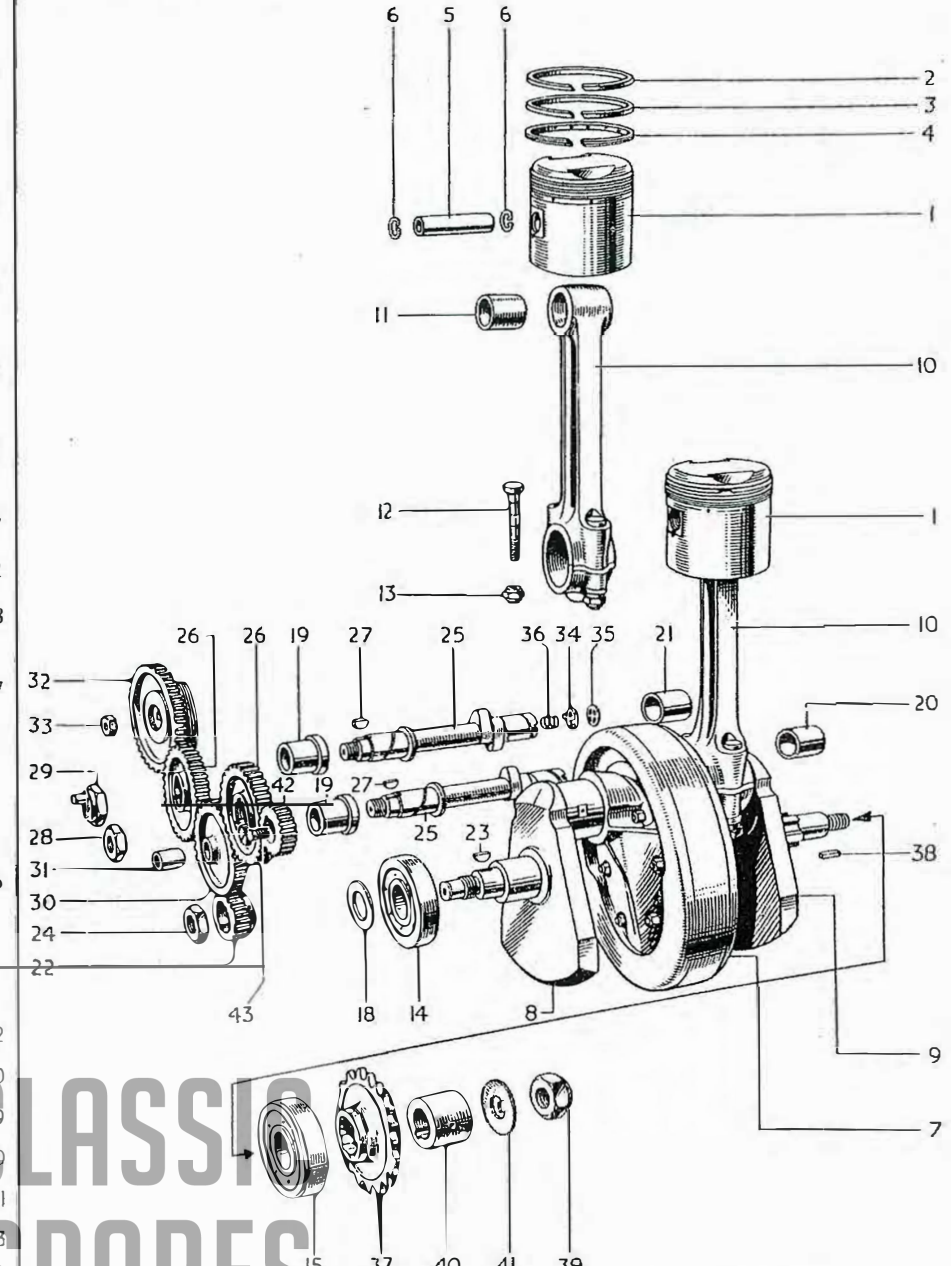


FIG. 9. CRANKSHAFT, CONNECTING RODS, PISTONS, TIMING GEARS, etc.

GROUP 2 - ENGINE

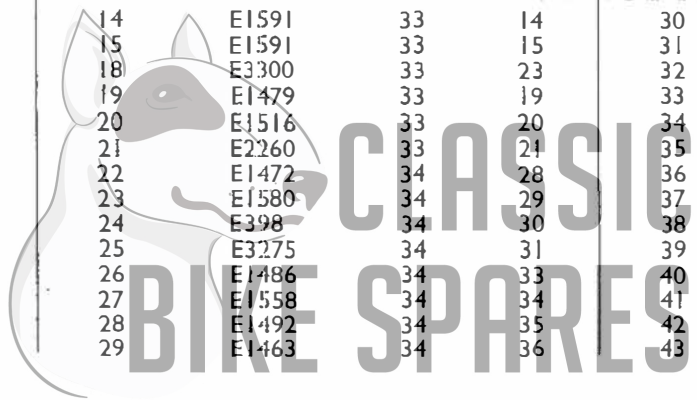
CLASSIC BIKE SPARES

FIG. 8 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E2958	18	3	31	E486	33	9	63	E1497	35	18
2	E2249	18	5	32	E1540	33	10	64	E1461T	35	19
3	E3005	18	10	33	F879	33	12	65	E1462T	35	20
4	E2961	18	12	34	GS35	33	31	66	E1650	35	21
5	E3003	18	15	35	GS153	33	32	67	E2980	35	23
6	E1596A	18	19	36	E1476	33	33	68	F879	35	24
7	E2873	18	20	37	E495	33	34	69	E1564	35	26
8	E2874	18	21	38	S70-7	33	35	70	E1577	35	27
9	E2969	20	15	39	E403	33	36	71	E2982	35	29
	E1956	20	17	40	E2360	33	37	72	E1457	35	31
10	E2899	20	19	41	E1537	33	38	73	E1458	35	32
	E2900	20	20	42	E2794	34	2	74	E1483	35	33
11	E1488	20	21	43	GS251	34	3	75	E1513	35	34
12	E1487	20	22	44	E2790	34	4	76	E470	35	35
13	E1543	20	23	45	E1670	34	5	77	E1330	35	36
14	E1544	20	24	46	GS254	34	6	78	E1575	35	37
15	WE259A	20	25	47	E2788	34	7	79	E1574	36	1
16	E2220A/3281	32	23	48	E2791	34	8	80	E1512	36	2
17	E672	32	26	49	E2793	34	9	81	E3136	36	3
18	E1614	32	27	50	E2789	34	10	82	E1435	36	4
19	E2412	32	30	51	E2792	34	11	83	GS272	36	8
20	E1534A	32	32	52	E2218/T100	34	15	84	GS273	36	9
21	E2022	32	35	53	E2615	34	24	85	E2767	36	11
22	F1008	32	36	54	E427	34	26	86	E1335	36	12
23	E1539	32	39	55	E1049	34	27	87	E984	36	13
24	51-51	32	40	56	E375	34	39	88	F1880	36	14
25	E1532	32	42	57	E3059	35	6	89	S1-52	49	24
26	E1535	32	43	58	GS36	35	9	90	E3355	86	34
27	E1536	33	1	59	H200	35	10	91	E1529	86	34
28	F879	33	2	60	E2620	35	13	92	E3353	86	32
29	E529	33	7	61	E1505	35	14	93	E2228	112	24
30	E487	33	8	62	E1496	35	17	94	E3354	86	33

FIG. 9 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E1908 (7.6:1)	20	40	14	E1591	33	14	30	E1471	34	37
	E3098 (8 : 1)	20	43	15	E1591	33	15	31	E400	34	38
2	E3380	21	13	18	E3300	33	23	32	E2741	34	44
3	E656	21	9	19	E1479	33	19	33	170104	34	45
4	GE29	21	32	20	E1516	33	20	34	E2254	35	1
5	WE203E	21	40	21	E2260	33	21	35	GS87	35	2
6	WE479	21	41	22	E1472	34	28	36	E2256	35	3
7	E3306	32	5	23	E1580	34	29	37	E3108/22	36	16
8	E3298	32	7	24	E398	34	30	38	E3115	36	25
9	E3329	32	10	25	E3275	34	31	39	E3120	36	27
10	E3328T	32	18	26	E1486	34	33	40	E3384	36	28
11	E1511	32	19	27	E1558	34	34	41	E3119	36	30
12	E2490A	32	20	28	E1492	34	35	42	E2451	112	21
13	E2922	32	21	29	E1463	34	36	43	111700	112	22



TIGER 110 (T110) ENGINE

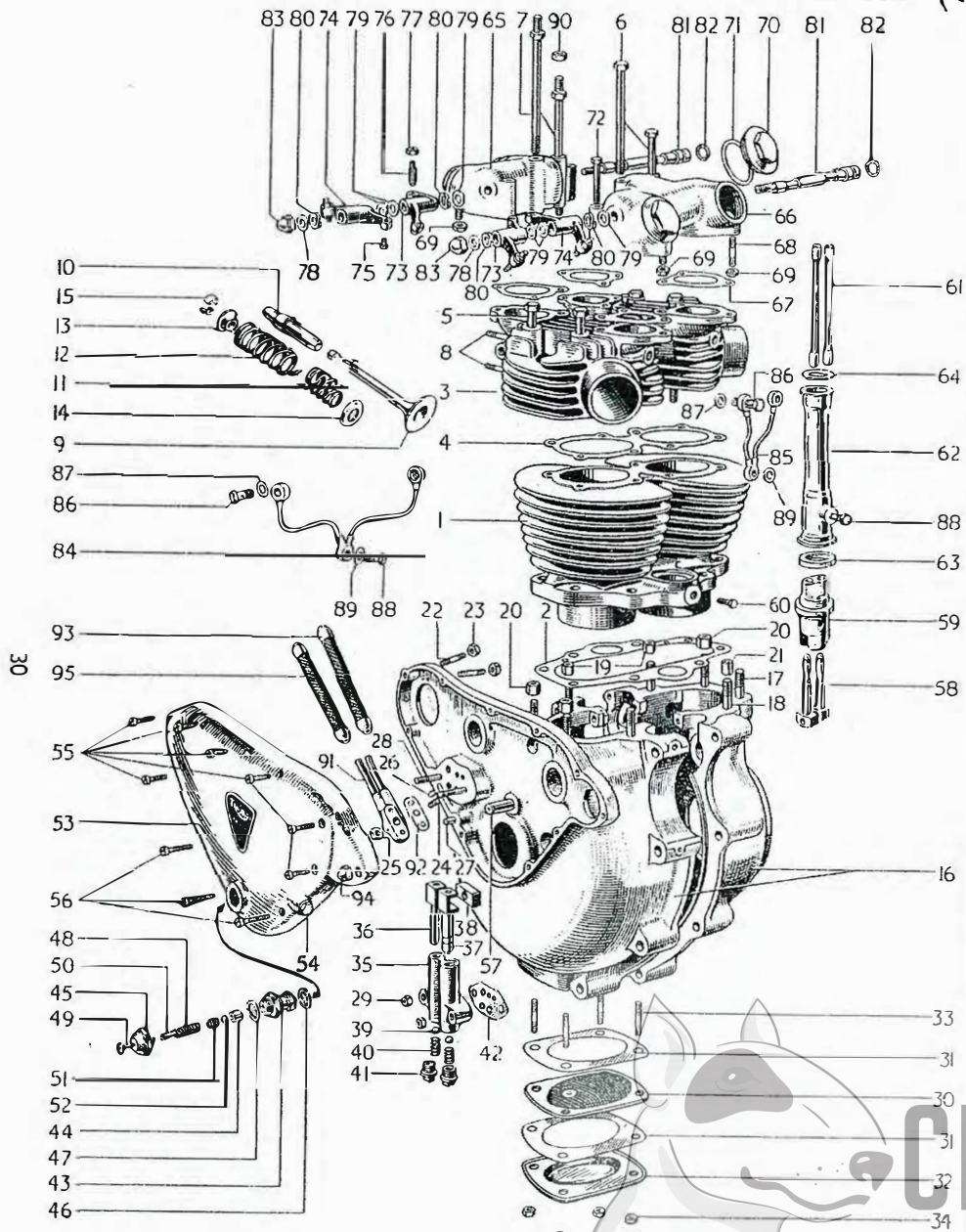


FIG. 10. CRANKCASE, CYLINDER BLOCK, CYLINDER HEAD, etc.

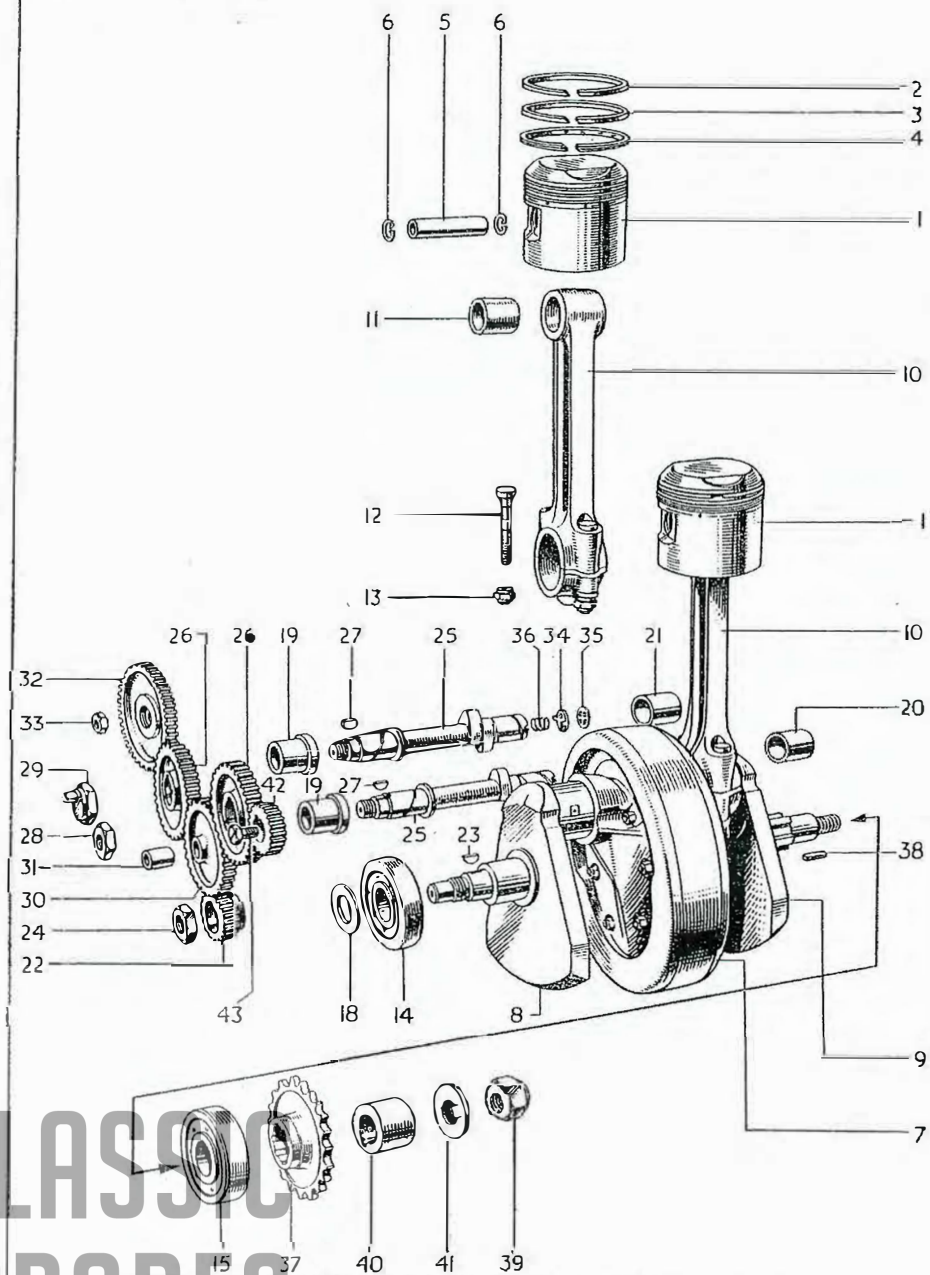


FIG. 11. CRANKSHAFT, CONNECTING RODS, PISTONS, TIMING GEARS, etc.

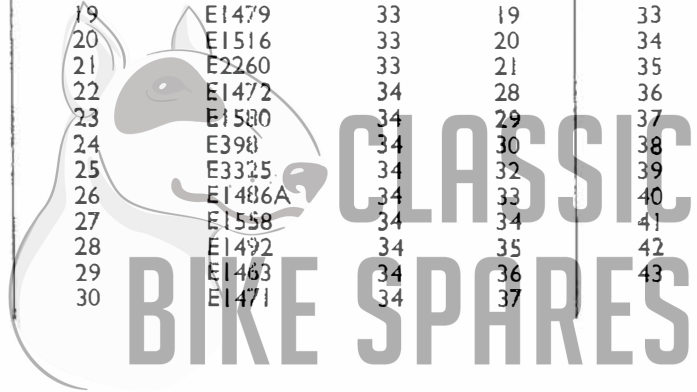
GROUP 2 - ENGINE

FIG. 10 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E3332	18	4	32	E486	33	9	65	E1461T	35	19
2	E2894	18	6	33	E1540	33	10	66	E1462T	35	20
3	E3333	18	11	34	F879	33	12	67	E1650	35	21
4	E2905	18	14	35	GS35	33	31	68	E1540	35	22
5	E327	18	16	36	GS153	33	32	69	F879	35	24
6	E1484	18	17	37	E1476	33	33	70	E1564	35	26
7	E1596	18	18	38	E495	33	34	71	E1577	35	27
8	E2920	20	2	39	S70-7	33	35	72	E1545	35	28
9	E3310	20	16	40	E403	33	36	73	E1457	35	31
	E2904	20	18	41	E2360	33	37	74	E1458	35	32
10	E2899	20	19	42	E1537	33	38	75	E1483	35	33
	E2900	20	20	43	E2794	34	2	76	E1513	35	34
11	E1488	20	21	44	GS251	34	3	77	E470	35	35
12	E1487	20	22	45	E2790	34	4	78	E1330	35	36
13	E1543	20	23	46	E1670	34	5	79	E1575	35	37
14	E1544	20	24	47	GS254	34	6	80	E1574	36	1
15	WE259A	20	25	48	E2788	34	7	81	E1512	36	2
16	E2892/3282	32	25	49	E2791	34	8	82	E3136	36	3
17	E672	32	26	50	E2793	34	9	83	E1435	36	4
18	E1614	32	27	51	E2789	34	10	84	GS272	36	8
19	W76	32	28	52	E2792	34	11	85	GS273	36	9
20	PO172A	32	29	53	E2218/T110	34	16	86	E1601	36	10
21	E1534A	32	32	54	E2615	34	24	87	E1335	36	12
22	E2022	32	35	55	E427	34	26	88	E984	36	13
23	F1008	32	36	56	E1049	34	27	89	F1880	36	14
24	E1539	32	39	57	E375	34	39	90	S1-52	49	24
25	S1-51	32	40	58	E3059	35	6	91	E3355	86	34
26	E1532	32	42	59	E1477	35	7	92	E1529	86	35
27	E1535	32	43	60	H200	35	10	93	E3353	86	32
28	E1536	33	1	61	E1693	35	12	94	E2228	112	24
29	F879	33	2	62	E1505	35	14	95	E3354	86	33
30	E529	33	7	63	E1496	35	17				
31	E487	33	8	64	E1497	35	18				

FIG. 11 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E3000 (8.5:1)	21	1	15	E1591	33	15	31	E400	34	38
2	E3381	21	24	18	E3300	33	23	32	E2741	34	44
3	E2897	21	20	19	E1479	33	19	33	170104	34	45
4	E2898	21	36	20	E1516	33	20	34	E2254	35	1
5	WE203E	21	40	21	E2260	33	21	35	GS87	35	2
6	WE479	21	41	22	E1472	34	28	36	E2256	35	3
7	E3306	32	5	23	E1580	34	29	37	E3108/24	36	18
8	E3299	32	8	24	E398	34	30	38	E3115	36	25
9	E3330	32	11	25	E3325	34	32	39	E3120	36	27
10	E3328T	32	18	26	E1486A	34	33	40	E3384	36	28
11	E1511	32	19	27	E1558	34	34	41	E3119	36	30
12	E2490A	32	20	28	E1492	34	35	42	E2451	112	21
13	E2922	32	21	29	E1463	34	36	43	111700	112	22
14	E1591	33	14	30	E1471	34	37				



GROUP 2 – ENGINE

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
CRANKSHAFT AND FLYWHEEL ASSEMBLY							
1	E3137	Crankshaft and flywheel assembly	1	—	—	—	—
2	E3294	Crankshaft and flywheel assembly	—	—	1	1	—
3	E3295	Crankshaft and flywheel assembly	—	1	—	—	1
4	E2918	Flywheel	1	—	—	—	—
5	E3306	Flywheel	—	1	1	1	1
6	E2915	Crankshaft, timing side c/w stud	1	—	—	—	—
7	E3430	Crankshaft, timing side c/w stud	—	—	1	1	—
8	E3431	Crankshaft, timing side c/w stud	—	1	—	—	1
8a	E3432	Plug, T/S crankshaft	—	1	1	1	1
9	E3112	Crankshaft, driving side c/w stud	1	—	—	—	—
10	E3329	Crankshaft, driving side c/w stud	—	—	1	1	—
11	E3330	Crankshaft, driving side c/w stud	—	1	—	—	1
12	E3114	Stud, driving side, crankshaft	1	1	1	1	1
13	E393	Plug, crankshaft	1	—	—	—	—
14	E1562	Bolt, crankshaft to flywheel	6	6	6	6	6
15	W103	Nut, crankshaft to flywheel bolt	6	6	6	6	6
CONNECTING RODS							
16	E2921	Rod, connecting	2	—	—	—	—
17	E3328	Rod, connecting	—	2	2	—	—
18	E3328T	Rod, connecting	—	—	—	2	2
19	E1511	Bush, connecting rod small end	2	2	2	2	2
20	E2490A	Bolt, connecting rod to cap	4	4	4	4	4
21	E2922	Nut, connecting rod to cap bolt	4	4	4	4	4
CRANKCASE							
22	E2220A/3109	Crankcase assembly less main bearings	1	—	—	—	—
23	E2220A/3281	Crankcase assembly less main bearings	—	—	1	1	—
24	E2892/3314	Crankcase assembly less main bearings	—	1	—	—	—
25	E2892/3282	Crankcase assembly less main bearings	—	—	—	—	1
26	E672	Stud, crankcase cylinder base	6	6	6	6	6
27	E1614	Stud, crankcase cylinder base (Dowel)	2	2	2	2	2
28	W76	Nut, crankcase cylinder base stud	4	4	—	—	4
29	PO172A	Nut, crankcase cylinder base stud	4	4	—	—	4
30	E2412	Nut, crankcase cylinder base stud	—	—	8	8	—
31	GS308	Washer, crankcase cylinder base stud	—	—	8	8	—
32	E1534A	Dowel, crankcase cylinder base stud (E1614)	2	2	2	2	2
33	E1579	Dowel, crankcase halves	1	1	1	1	1
34	E1534A	Dowel, crankcase halves hollow	1	1	1	1	1
35	E2022	Stud, magneto/distributor to crankcase	3	3	3	3	3
36	F1008	Nut, magneto to crankcase stud	—	—	3	3	3
37	S25-3	Washer, magneto to crankcase stud	—	—	3	3	3
38	SI-51	Nut, distributor to crankcase stud	3	3	—	—	—
39	E1539	Stud, oil junction block	1	1	1	1	1
40	SI-51	Nut, oil junction block stud	1	1	1	1	1
41	S23-3	Washer, oil junction block stud	1	1	1	1	1
42	E1532	Dowel, oil junction block	1	1	1	1	1
43	E1535	Dowel, crankcase to timing cover	1	1	1	1	1



ENGINE – GROUP 2

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	E1536	Stud, oil pump fixing	2	2	2	2	2
2	F879	Nut, oil pump fixing stud	2	2	2	2	2
3	E2312	Washer, oil pump fixing stud	2	2	2	2	2
4	E1508	Pipe, crankcase oil return	1	1	1	1	1
5	E1509	Clip, crankcase oil return pipe	1	1	1	1	1
6	E1645	Screw, crankcase oil return pipe	1	1	1	1	1

CRANKCASE OIL FILTER

7	E529	Filter, crankcase oil	1	1	1	1	1
8	E487	Washer, crankcase oil filter joint	2	2	2	2	2
9	E486	Cover, crankcase oil filter joint	1	1	1	1	1
10	E1540	Stud, crankcase oil filter joint	4	4	4	4	4
11	E1612	Washer, crankcase oil filter stud locking	4	4	4	4	4
12	F879	Nut, crankcase oil filter	4	4	4	4	4

CRANKCASE BEARINGS

13	E2877	Bearing, crankcase timing side (roller)	1	—	—	—	—
14	E1591	Bearing, crankcase timing side (ball)	—	1	1	1	1
15	E1591	Bearing, crankcase driving side (ball)	1	1	1	1	1
16	E2883	Chip shield, timing side bearing	1	—	—	—	—
17	E2296	Disc, timing side bearing	1	—	—	—	—
18	E489	Ring, timing side bearing retaining	1	—	—	—	—
19	E1479	Bush, timing side camshaft	2	2	2	2	2
20	E1516	Bush, driving side camshaft (exhaust)... ..	1	1	1	1	1
21	E2260	Bush, driving side camshaft (breather)	1	1	1	1	1
22	E2311	Pin, timing side camshaft (breather)	1	1	1	1	1
23	E3300	Clamping Washer, T/S bearing	—	1	1	1	1

STUDS AND BOLTS FOR CRANKCASE HALVES

24	E1555	Bolt, crankcase top rear	1	1	1	1	1
25	S25-3	Washer, crankcase top rear bolt	1	1	1	1	1
26	T456	Stud, crankcase bottom front	1	1	1	1	1
27	SI-51	Nut, crankcase bottom front stud	2	2	2	2	2
28	S25-3	Washer, crankcase bottom front stud	2	2	2	2	2
29	E1647	Screw, crankcase inside boss	2	2	2	2	2

FOR ENGINE PLATE STUDS SEE PAGE 58.

OIL PUMP

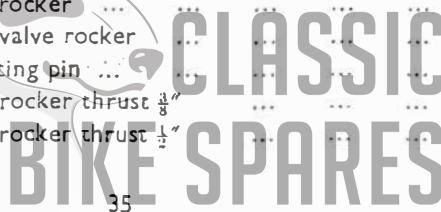
30	E3072	Pump, assembly, oil	1	1	1	1	1
31	GS35	Body, oil pump	1	1	1	1	1
32	GS153	Plunger, oil pump feed	1	1	1	1	1
33	E1476	Plunger, oil pump scavenge	1	1	1	1	1
34	E495	Block, oil pump slider	1	1	1	1	1
35	S70-7	Ball, oil pump valve	2	2	2	2	2
36	E403	Spring, oil pump valve	2	2	2	2	2
37	E2360	Plug, oil pump body	2	2	2	2	2
38	E1537	Washer, oil pump joint	1	1	1	1	1

GROUP 2 – ENGINE

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
OIL RELEASE VALVE							
1	E2795	Valve, release and oil indicator	|	|	|	|	|
2	E2794	Body, release valve	|	|	|	|	|
3	GS251	Piston, release valve	|	|	|	|	|
4	E2790	Cap, release valve	|	|	|	|	|
5	E1670	Washer, release valve body	|	|	|	|	|
6	GS254	Washer, release valve cap	|	|	|	|	|
7	E2788	Spring, release valve main	|	|	|	|	|
8	E2791	Shaft, indicator button	|	|	|	|	|
9	E2793	Tube, indicator rubber	|	|	|	|	|
10	E2789	Spring, indicator auxiliary	|	|	|	|	|
11	E2792	Nut, indicator shaft	|	|	|	|	|
TIMING COVER							
12	E3110/5T	Cover, timing gear	|	—	—	—	—
13	E3110/6T	Cover, timing gear	—	|	—	—	—
14	E2218/TR5	Cover, timing gear	—	—	|	—	—
15	E2218/T100	Cover, timing gear	—	—	—	|	—
16	E2218/T110	Cover, timing gear	—	—	—	—	|
17	E1595	Patent plate	|	—	—	—	—
18	E2909	Patent plate	—	|	—	—	—
19	E2876	Patent plate	—	—	|	—	—
20	E1678	Patent plate	—	—	—	|	—
21	E2910	Patent plate	—	—	—	—	|
22	D208-5	Rivet, patent plate	3	3	3	3	3
23	E378	Bush, timing gear cover	|	|	|	|	|
24	E2615	Plug, timing gear cover	|	|	|	|	|
25	E1335	Washer, timing gear cover plug	|	|	|	|	|
26	E427	Screw, timing gear cover (short)	7	7	7	7	7
27	E1049	Screw, timing gear cover (long)	3	3	3	3	3
TIMING GEARS AND CAMSHAFTS							
28	E1472	Pinion, timing	|	|	|	|	|
29	E1580	Key, timing pinion	|	|	|	|	|
30	E398	Nut, timing pinion	|	|	|	|	|
31	E3275	Camshaft, inlet and exhaust	2	2	2	2	—
32	E3325	Camshaft, inlet and exhaust	—	—	—	—	2
33	E1486A	Wheel, inlet and exhaust camshaft	2	2	2	2	2
34	E1558	Key, camshaft wheel	2	2	2	2	2
35	E1492	Nut, camshaft wheel exhaust	|	|	|	|	|
36	E1463	Nut, camshaft wheel inlet (pump drive)	|	|	|	|	|
37	E1471	Wheel, intermediate gear	|	|	|	|	|
38	E400	Bush, intermediate gear wheel	|	|	|	|	|
39	E375	Spindle, intermediate gear wheel	|	|	|	|	|
40	E3123	Pinion, distributor	|	|	—	—	—
41	E3125	Pin, distributor pinion	|	|	—	—	—
42	E3126	Circlip, distributor pinion	|	|	—	—	—
43	I46460	Washer, distributor pinion (brass)	|	|	—	—	—
44	E2741	Gear, Magneto (fixed)	—	—	|	|	|
45	I70104	Nut, Magneto gear $\frac{3}{8}$ " std.	—	—	|	|	|
46	E1330	Washer, Magneto gear $\frac{3}{8}$ " std.	—	—	|	|	|

ENGINE — GROUP 2

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
CRANKCASE BREATHER							
1	E2254	Valve, crankcase rotary	1	1	1	1	1
2	GS87	Disc, crankcase rotary valve	1	1	1	1	1
3	E2256	Spring, crankcase rotary valve	1	1	1	1	1
4	E2724	Pipe, crankcase breather	1	1	1	1	1
5	E3078	Extension, crankcase breather pipe (rubber)	1	1	1	1	1
TAPPETS AND TAPPET BLOCKS							
6	E3059	Tappet	4	4	4	4	4
7	E1477	Block, tappet guide	2	2	—	—	2
8	E2803	Block, tappet guide	—	—	2	—	—
9	GS36	Block, tappet guide	—	—	—	2	—
10	H200	Screw, tappet guide block lock	2	2	2	2	2
11	E2312	Washer, tappet guide block lock	2	2	2	2	2
PUSH RODS							
12	E1693	Rod, push	4	4	—	—	4
13	E2620	Rod, push	—	—	4	4	—
PUSH ROD COVER TUBE							
14	E1505	Tube, push rod cover	2	2	—	2	2
15	E2804	Tube, push rod cover	—	—	2	—	—
16	E2425	Washer, push rod cover lower seal	—	—	2	—	—
17	E1496	Washer, push rod cover lower seal	2	2	—	2	2
18	E1497	Washer, push rod cover upper seal	2	2	2	2	2
OVERHEAD ROCKER GEAR							
19	E1461T	Box, inlet rocker	1	1	1	1	1
20	E1462T	Box, exhaust rocker	1	1	1	1	1
21	E1650	Gasket, rocker box joint	4	4	4	4	4
22	E1540	Stud, rocker box to cylinder head	4	4	—	—	4
23	E2980	Stud, rocker box to cylinder head	—	—	4	4	—
24	F879	Nut, rocker box to cylinder head	4	4	4	4	4
25	E3302	Washer, rocker box to cylinder head nut	—	—	4	4	—
26	E1564	Cap, rocker box inspection	4	4	4	4	4
27	E1577	Washer, rocker box inspection cap	4	4	4	4	4
28	E1545	Bolt, rocker box to cylinder head	4	4	—	—	4
29	E2982	Bolt, rocker box to cylinder head	—	—	4	4	—
30	S25-13	Washer, rocker box to cylinder head	4	4	4	4	4
31	E1457	Rocker, valve R.H.	2	2	2	2	2
32	E1458	Rocker, valve L.H.	2	2	2	2	2
33	E1483	Bail pin, valve rocker	4	4	4	4	4
34	E1513	Adjusting pin, valve rocker	4	4	4	4	4
35	E470	Locknut, adjusting pin	4	4	4	4	4
36	E1330	Washer, valve rocker thrust $\frac{3}{8}$ "	2	2	2	2	2
37	E1575	Washer, valve rocker thrust $\frac{1}{2}$ "	6	6	6	6	6



GROUP 2 — ENGINE
GROUP 3 — GASKET SET

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	TI10
1	E1574	Washer, valve rocker spring	4	4	4	4	4
2	E1512	Spindle, valve rocker	2	2	2	2	2
3	E3136	Sealing ring, rocker spindle (rubber)	2	2	2	2	2
4	E1435	Nut, valve rocker spindle (dome)	2	2	2	2	2
5	E1335	Washer, valve rocker spindle (copper)	4	4	4	4	4

ROCKER OIL FEED AND DRAIN PIPES

6	E3082	Pipe, rocker oil feed	1	1	1	1	1
7	E3383	Connection feed pipe (rubber)	1	1	1	1	1
8	GS272	Pipe, rocker oil drain inlet	1	1	1	1	1
9	GS273	Pipe, rocker oil drain exhaust	1	1	1	1	1
10	E1601	Adaptor, drain pipe to cylinder head	4	4	—	—	4
11	E2767	Adaptor, drain pipe to cylinder head	—	—	4	4	—
12	E1335	Washer, drain pipe to cylinder head	8	8	8	8	8
13	E984	Adaptor, drain pipe to cover tube	2	2	2	2	2
14	F1880	Washer, drain pipe to cover tube	4	4	4	4	4

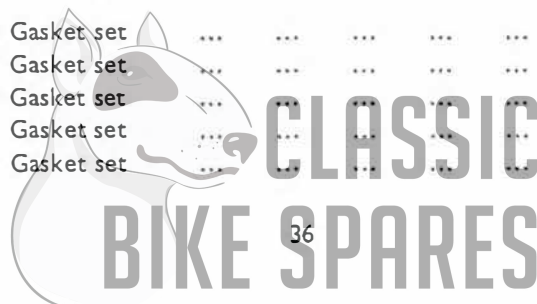
ENGINE SPROCKET

15	E3108/19	Sprocket, engine 19T sidecar	1	—	—	1	—
16	E3108/22	Sprocket, engine 22T solo	1	—	—	1	—
17	E3108/21	Sprocket, engine 21T sidecar	—	1	—	—	1
18	E3108/24	Sprocket, engine 24T solo	—	1	—	—	1
19	E3108/21	Sprocket, engine 21T solo	—	—	1	—	—
20	E3108/17	Sprocket, engine 17T	}	As required			
21	E3108/18	Sprocket, engine 18T					
22	E3108/20	Sprocket, engine 20T					
23	E3108/23	Sprocket, engine 23T					
24	E3108/25	Sprocket, engine 25T					
25	E3115	Key, Rotor	1	1	1	1	1
26	E3117	Nut, sprocket and rotor	1	1	—	—	—
27	E3120	Nut, engine sprocket	—	—	1	1	1
28	E3384	Distance Piece, D/S crankshaft... ..	—	—	1	1	1
29	E3116	Clamping washer, sprocket and rotor	1	1	—	—	—
30	E3119	Tab washer, engine sprocket nut	—	—	1	1	1

For 5T and 6T Alternator and locking washer see Page 118.

GASKET SET—GROUP 3

31	GS/5T/54	Gasket set	1	—	—	—	—
32	GS/6T/54	Gasket set	—	1	—	—	—
33	GS/TR5/54	Gasket set	—	—	1	—	—
34	GS/T100/54	Gasket set	—	—	—	1	—
35	GS/T110/54	Gasket set	—	—	—	—	1



GEARBOX

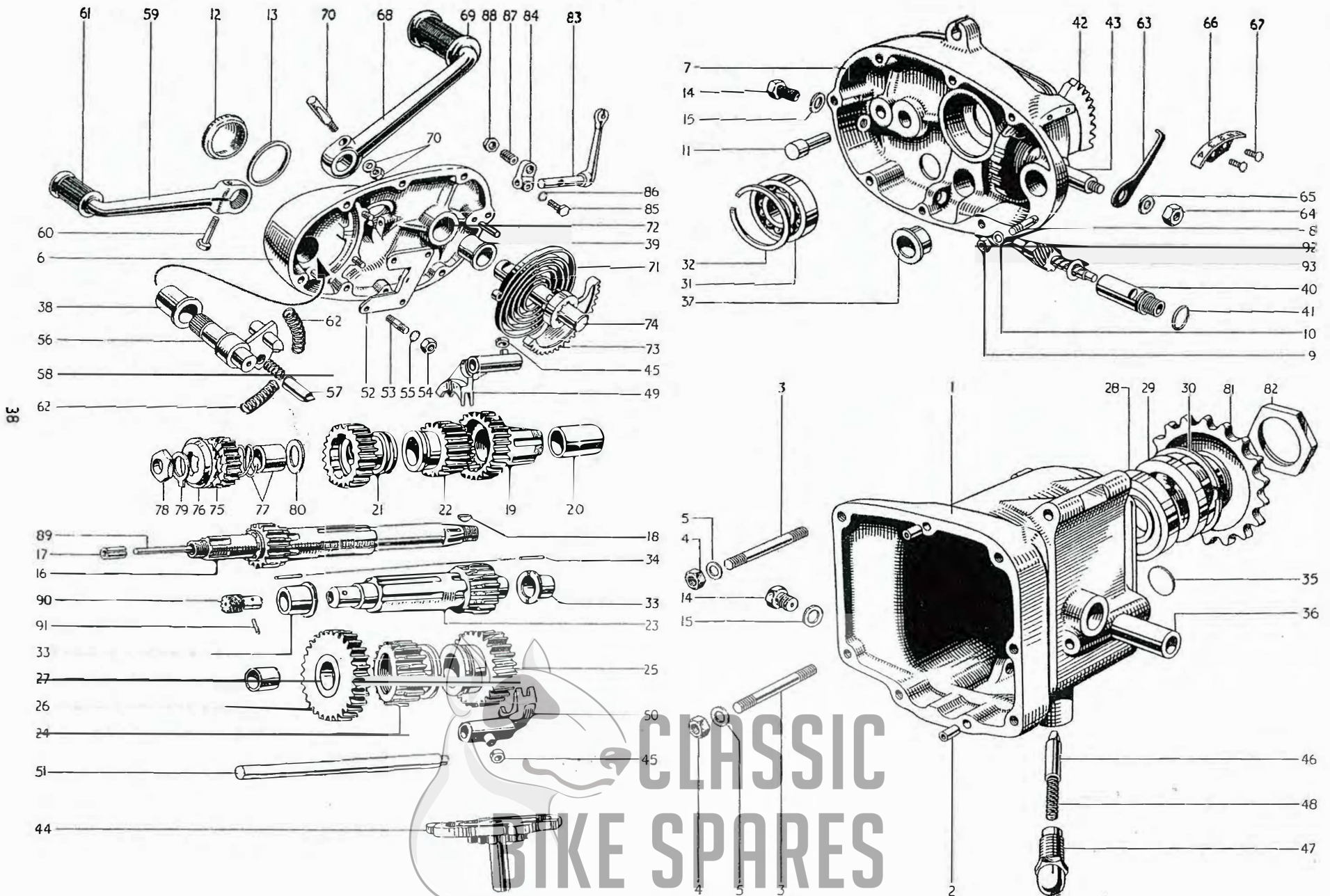


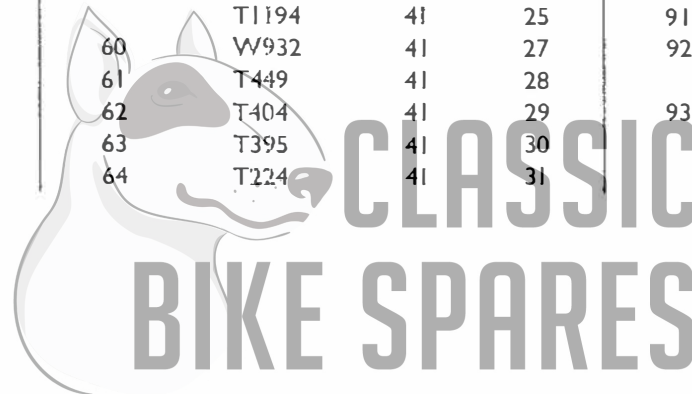
FIG. 12

CLASSIC
BIKE SPARES

FIG. 12 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	T909	37	8	31	S35-7	40	41	65	S25-3	41	32
	T1201	37	9	32	T280	40	42	66	T396	41	33
2	T989	37	10	33	T911	40	43	67	D208/17	41	34
3	E698	37	11	34	T912	40	44	68	T451	41	35
4	S1-51	37	12	35	T981	40	45	69	F1814	41	41
5	S25-3	37	13	36	T341	41	1	70	S52-1	42	1
6	T935	37	14	37	T412	41	2		T1222	42	2
7	T1217	37	19	38	T57	41	3	71	T31	42	3
8	T323A	37	20	39	T23	41	4	72	T47	42	4
9	S1-51	37	21	40	T933	41	5	73	T25A	42	5
10	S25-3	37	22	41	T948	41	6	74	T24A	42	6
11	T45	37	25	42	T397	41	7	75	T730	42	7
12	E1564	37	26	43	T399	41	8	76	T731	42	8
13	E1577	37	27	44	T500	41	9	77	T488/28	42	9
14	S46-15	37	28	45	NT261	41	10	78	NT297	42	10
15	PT104B	37	29	46	T501	41	11	79	T732	42	11
16	T914	40	19	47	T372	41	12	80	T505	42	12
17	PT108B	40	20	48	T373	41	13	81	T471A	42	13
18	S66-1	40	21	49	T260B	41	14	82	T440	42	14
19	T918	40	25	50	T913	41	15	83	T487	43	1
	T969	40	26	51	T291	41	16	84	T402	43	3
20	T920	40	27	52	T407	41	17	85	T401	43	4
21	T917	40	28	53	T454	41	18	86	E2312	43	5
22	T916	40	29	54	F879	41	19	87	T413	43	6
	T968	40	30	55	E2312	41	20	88	T453	43	7
23	T1063	40	31	56	T408/9	41	21	89	T455	43	8
	T971	40	32	57	T406	41	22		T455B	43	9
24	T930	40	33	58	T405	41	23	90	T924	123	13
25	T1065	40	34	59	T398	41	24		T973	123	14
	T974	40	35		T1194	41	25	91	T925	123	15
26	T926	40	36	60	W932	41	27	92	T934	123	16
27	T928	40	37	61	T449	41	28		T975	123	17
28	T448	40	38	62	T404	41	29	93	T825	123	18
29	T946	40	39	63	T395	41	30				
30	E489	40	40	64	T224	41	31				

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GEARBOX - GROUP 4

GROUP 4 – GEARBOX

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	S25-8	Washer, gearbox clamp pin bolt	|	|	|	—	—
2	F3576	Stud, gearbox clamp	—	—	—	|	|
3	E2158	Nut, gearbox clamp stud	—	—	—	2	2
4	T430	Bolt, gearbox pivot	|	|	—	—	—
5	F3108	Bolt, gearbox pivot	—	—	|	—	—
6	F3575	Bolt, gearbox pivot	—	—	—	|	|
7	DS47	Nut, gearbox pivot bolt	—	—	—	|	|
8	PO172A	Nut, gearbox pivot bolt	—	—	|	—	—
9	PCW73A	Washer, gearbox pivot bolt	—	—	—	|	|
10	S26-1	Washer, gearbox pivot bolt	|	|	|	—	—
11	T275	Adjuster assembly, primary chain	|	|	—	—	—
12	T887	Adjuster assembly, primary chain	—	—	|	—	—
13	F3572	Gearbox adjuster	—	—	—	|	|
14	SI-51	Nut, gearbox adjuster	—	—	—	2	2
15	GS203	Washer, gearbox adjuster nut	—	—	—	2	2
16	F3573	Eyebolt gearbox adjuster	—	—	—	|	|
17	PO172A	Nut, gearbox adjuster, eyebolt	—	—	—	|	|
18	S26-1	Washer, gearbox adjuster, eyebolt	—	—	—	|	|

SHAFTS AND GEARS (STANDARD RATIO)

(See page 44 for wide and close ratio gears)

19	T914	Mainshaft and low gear (16T)	|	|	|	|	|
20	PT108B	Bush, mainshaft for clutch rod	|	|	|	|	|
21	S66-1	Woodruff key No. 6	|	|	|	|	|
22	T1047	Nut, clutch to mainshaft	|	|	|	|	|
23	T1045	Washer, clutch to mainshaft, plain	|	|	|	|	|
24	T1046	Washer, clutch to mainshaft, lock	|	|	|	|	|
25	T918	Gear, mainshaft high (26T)	—	—	—	|	|
26	T969	Gear, mainshaft high (28T)	—	—	|	—	—
27	T920	Bush, mainshaft high gear	|	|	|	|	|
28	T917	Gear, mainshaft 3rd (24T)	|	|	|	|	|
29	T916	Gear, mainshaft 2nd (20T)	|	|	—	|	|
30	T968	Gear, mainshaft 2nd (19T)	—	—	|	—	—
31	T1063	Layshaft c/w high gear (20T) and speed gear	|	|	—	|	|
32	T971	Layshaft c/w high gear (18T) and speed gear	—	—	|	—	—
33	T930	Gear, layshaft 3rd (22T)	|	|	|	|	|
34	T1065	Gear, layshaft 2nd (26T)	|	|	—	|	|
35	T974	Gear, layshaft 2nd (27T)	—	—	|	—	—
36	T926	Gear, layshaft low (30T)	|	|	|	|	|
37	T928	Bush, layshaft low gear	|	|	|	|	|

For speedometer drive gears see page 123.

GEARBOX SHELL BEARINGS

38	T448	Bearing, high gear	|	|	|	|	|
39	T946	Oil seal, high gear bearing	|	|	|	|	|
40	E489	Circlip, high gear bearing retaining	|	|	|	|	|
41	S35-7	Bearing, mainshaft	|	|	|	|	|
42	T280	Circlip, mainshaft bearing	|	|	|	|	|
43	T911	Bush, layshaft casing and inner cover	2	2	2	2	2
44	T912	Peg, layshaft bush	2	2	2	2	2
45	T981	Disc, layshaft bush	|	|	|	|	|

GEARBOX – GROUP 4

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	T341	Bush, gear selector camplate ... ..	|	|	|	|	|
2	T412	Bush, footchange spindle inner ... ..	|	|	|	|	|
3	T57	Bush, footchange spindle outer ... ..	|	|	|	|	|
4	T23	Bush, kickstarter outer ... ..	|	|	|	|	|
5	T933	Bush, speedo gear inner cover ... ..	|	|	|	|	|
6	T948	Washer, speedo gear inner cover sealing ... ..	|	|	|	|	|
GEAR CONTROL (SELECTOR MECHANISM)							
7	T397	Quadrant, gear operating ... ..	|	|	|	|	|
8	T399	Spindle, gear operating quadrant ... ..	|	|	|	|	|
		Split pin $1\frac{1}{2}'' \times \frac{5}{16}''$ dia.... ..	|	|	|	|	|
9	T500	Camplate, gear control ... ..	|	|	|	|	|
10	NT261	Roller, gear control camplate	2	2	2	2	2
11	T501	Plunger, gear control camplate ... ..	|	|	|	|	|
12	T372	Bush, gear control camplate plunger ... ..	|	|	|	|	|
13	T373	Spring, gear control camplate plunger ... ..	|	|	|	|	|
14	T260B	Fork, gear selector mainshaft ... ..	|	|	|	|	|
15	T913	Fork, gear selector layshaft ... ..	|	|	|	|	|
16	T291	Rod, gear selector fork ... ..	|	|	|	|	|
GEAR CONTROL (ENCLOSED FOOTCHANGE)							
17	T407	Plate, footchange guide ... ..	|	|	|	|	|
18	T454	Stud, footchange guide plate	4	4	4	4	4
19	F879	Nut, footchange guide plate stud	4	4	4	4	4
20	E2312	Washer, footchange guide plate stud	4	4	4	4	4
21	T408/9	Plunger assembly, gear quadrant ... ..	|	|	|	|	|
22	T406	Plunger, gear quadrant	2	2	2	2	2
23	T405	Spring, gear quadrant plunger	2	2	2	2	2
24	T398	Pedal, footchange ... ..	|	|	|	—	—
25	T1194	Pedal, footchange ... ..	—	—	—	|	|
26	T997	Pedal, footchange (Heel and Toe) (Alternative equipment) ... ..	|	|	—	—	—
27	W932	Set screw, footchange pedal ... ..	|	|	|	|	|
28	T449	Rubber, footchange pedal ... ..	|	|	|	|	|
29	T404	Spring, footchange pedal return	2	2	2	2	2
30	T395	Finger, gear indicator ... ..	|	|	|	—	—
31	T224	Nut, gear indicator ... ..	|	|	|	|	|
32	S25-3	Washer, gear indicator ... ..	|	|	|	|	|
33	T396	Quadrant, gear indicator ... ..	|	|	|	—	—
34	D208-17	Pin, quadrant fixing	2	2	2	—	—
KICKSTARTER							
35	T451	Crank, kickstarter (rigid) ... ..	|	|	—	|	|
36	*T29/30	Crank, kickstarter (folding) ... ..	—	—	|	—	—
37	T29	Lever, kickstarter (folding) ... ..	—	—	|	—	—
38	T30	Pedal, kickstarter (folding) ... ..	—	—	|	—	—
39	T111	Nut, lever to pedal ... ..	—	—	|	—	—
40	T112	Washer, lever to pedal ... ..	—	—	|	—	—
41	F1814	Rubber, kickstarter crank lever ... ..	|	|	|	|	|

* Fitted to T100 and T110 machines for export to U.S.A.

GROUP 4 – GEARBOX

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	S52-1	Cotter pin c/w nut and washer	|	|	|	|	—
2	T1222	Cotter pin c/w nut and washer	—	—	—	—	|
3	T31	Spring, k/s crank return	|	|	|	|	|
4	T47	Peg, k/s anchor	|	|	|	|	|
5	T25A	Quadrant, kickstarter	|	|	|	|	|
6	T24A	Shaft, kickstarter axle	|	|	|	|	|
7	T730	Pinion, kickstarter	|	|	|	|	|
8	T731	Ratchet, kickstarter	|	|	|	|	|
9	T488/28	Sleeve and spring, pinion	|	|	|	|	|
10	NT297	Nut, kickstarter ratchet	|	|	|	|	|
11	T732	Washer, kickstarter lock	|	|	|	|	|
12	T505	Washer, kickstarter plain	|	|	|	|	|

GEARBOX SPROCKET

13	T471A	Sprocket, gearbox	|	|	|	|	|
14	T440	Nut, gearbox sprocket locking	|	|	|	|	|

CLUTCH AND SHOCK ABSORBER

15	T1033	Clutch assembly	|	—	|	—	—
16	T1034	Clutch assembly	—	|	—	|	|
17	T940	Housing clutch sprocket	|	—	|	—	—
18	T985	Housing clutch sprocket	—	|	—	|	|
19	T1035	Shock absorber assembly, clutch	|	—	|	—	—
20	T1036	Shock absorber assembly, clutch	—	|	—	|	|
21	T1037	Centre clutch	|	—	|	—	—
22	T1038	Centre clutch	—	|	—	|	|
23	T1039	Plate, inner retaining shock absorber	|	|	|	|	|
24	T1040	Screw, inner retaining shock absorber	4	4	4	4	4
25	T1041	Spider, clutch shock absorber	|	|	|	|	|
26	T1185	Rubber insert, clutch shock absorber (drive)	4	4	4	4	4
27	T1043	Rubber insert, clutch shock absorber (rebound)	4	4	4	4	4
28	T1044	Plate, outer retaining shock absorber	|	|	|	|	|
29	T1040	Screw, outer retaining shock absorber	4	4	4	4	4
30	T418	Hub, clutch	|	|	|	|	|
31	T394	Roller, clutch housing to hub	20	20	20	20	20
32	T414	Plate, clutch driving (corked)	4	5	4	5	5
33	NT288	Cork, clutch insert	96	120	96	120	120
34	T415	Plate, clutch driven (plain)	5	6	5	6	6
35	T429	Spring, clutch pressure	4	—	4	—	—
36	T999	Spring, clutch pressure	—	4	—	4	4
37	T423	Pin, clutch pressure spring	4	—	4	—	—
38	T423A	Pin, clutch pressure spring	—	4	—	4	4
39	T427	Nut, clutch pressure spring pin	4	4	4	4	4
40	T425	Cup, clutch pressure spring	4	—	4	—	—
41	T998	Cup, clutch pressure spring	—	4	—	4	4
42	T986	Plate, clutch pressure c/w button	|	|	|	|	|
43	T422	Button, clutch pressure plate	|	|	|	|	|

ENGINE REVOLUTIONS PER MINUTE

GEAR RATIO		4.4	4.57	4.78	5.0	5.24	5.5	5.7	5.8	6.0	6.25	6.5	6.9	7.06	7.14	7.5	8.0	8.85	9.8	10.6	11.58	12.2	13.9	14.3	15.25	16.0	17.8	18.85
M.P.H.	20	1144	1188	1244	1300	1364	1428	1480	1509	1560	1624	1688	1796	1836	1856	1948	2080	2300	2548	2756	3012	3172	3612	3720	3964	4160	4628	4900
	25	1430	1485	1555	1625	1705	1785	1850	1885	1950	2030	2110	2245	2295	2320	2435	2600	2875	3185	3445	3765	3965	4515	4650	4955	5200	5785	6125
	30	1716	1782	1866	1950	2046	2142	2220	2262	2340	2435	2532	2694	2754	2784	2922	3120	3450	3822	4134	4518	4758	5418	8055	5946	6240	6942	—
	35	2002	2079	2177	2275	2387	2499	2590	2639	2730	2842	2954	3143	3213	3248	3409	3640	4025	4459	4823	5271	5551	6321	6510	6937	—	—	—
	40	2288	2376	2488	2600	2728	2856	2960	3016	3120	3248	3376	3592	3672	3712	3896	4160	4600	5096	5512	6024	6344	—	—	—	—	—	—
	45	2574	2673	2799	2925	3069	3213	3330	3393	3510	3554	3798	4041	4131	4176	4383	4680	5175	5733	6201	6777	7137	—	—	—	—	—	—
	50	2860	2970	3110	3250	3410	3570	3700	3770	3900	4060	4220	4490	4590	4640	4870	5200	5750	6370	6890	—	—	—	—	—	—	—	—
	55	3146	3267	3421	3575	3751	3927	4070	4147	4290	4466	4642	4939	5049	5104	5357	5720	6325	7007	—	—	—	—	—	—	—	—	—
	60	3432	3564	3732	3900	4092	4284	4440	4524	4680	4872	5064	5388	5508	5568	5844	6240	6900	—	—	—	—	—	—	—	—	—	—
	70	4004	4158	4354	4550	4774	4998	5180	5278	5460	5684	5908	6286	6426	6496	6331	6760	—	—	—	—	—	—	—	—	—	—	—
	80	4576	4752	4976	5200	5456	5712	5920	6032	6240	6496	6752	7184	7344	7424	—	—	—	—	—	—	—	—	—	—	—	—	—
90	5148	5346	5598	5850	6138	6426	6660	6786	7020	7308	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
100	5720	5940	6220	6500	6820	7140	7400	7540	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
110	6292	6534	6842	7150	7502	7854	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

NOTE.—Engine R-P-M are calculated in conjunction with 3.50 x 19 Rear tyre equipment—780 R-P-Mile—and will deviate slightly from above figures for models not so equipped.

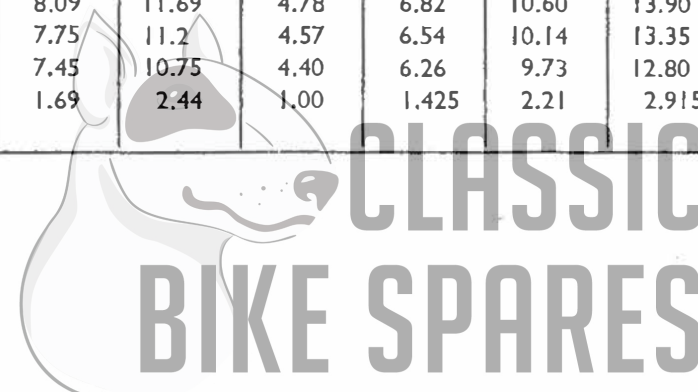
4.00 x 18 Rear Tyre 785 R-P-Mile.

3.25 x 19 Rear Tyre 793 R-P-Mile.

4.00 x 19 Rear Tyre 756 R-P-Mile.

GEAR RATIOS

GEARS	STANDARD RATIO				WIDE RATIO				CLOSE RATIO			
	Top	3rd	2nd	1st	Top	3rd	2nd	1st	Top	3rd	2nd	1st
Engine Sprocket												
17	6.46	7.7	10.94	15.8	6.46	9.22	14.30	18.85	6.46	7.06	8.42	11.00
18	6.10	7.28	10.32	14.9	6.10	8.70	13.50	17.80	6.10	6.66	7.95	10.40
19	5.80	6.9	9.8	14.15	5.80	8.25	12.80	16.85	5.80	6.32	7.54	9.84
20	5.50	6.55	9.3	13.4	5.50	7.84	12.18	16.0	5.50	6.00	7.15	9.35
22	5.24	6.24	8.85	12.8	5.24	7.46	11.58	15.25	5.24	5.72	6.81	8.90
21	5.00	5.95	8.45	12.2	5.00	7.13	11.05	14.55	5.00	5.45	6.50	8.50
23	4.78	5.69	8.09	11.69	4.78	6.82	10.60	13.90	4.78	5.23	6.23	8.12
24	4.57	5.45	7.75	11.2	4.57	6.54	10.14	13.35	4.57	5.00	5.96	7.78
25	4.40	5.24	7.45	10.75	4.40	6.26	9.73	12.80	4.40	4.80	5.73	7.46
Gearbox Reduction	1.0	1.19	1.69	2.44	1.00	1.425	2.21	2.915	1.00	1.09	1.30	1.695



EXHAUST SYSTEM — GROUP 8

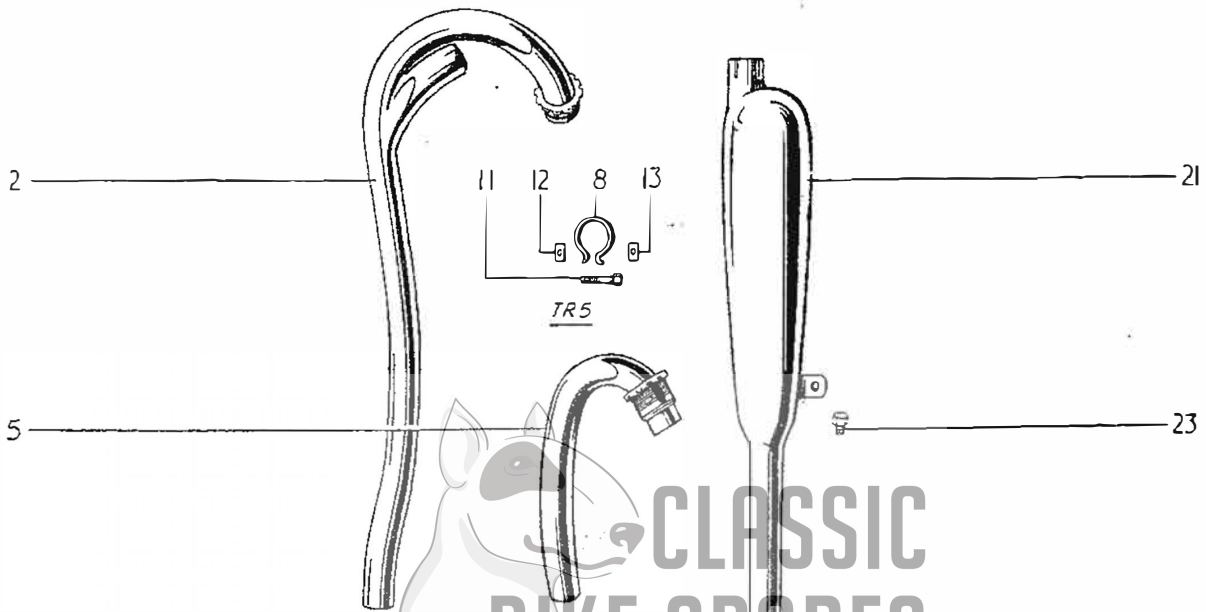
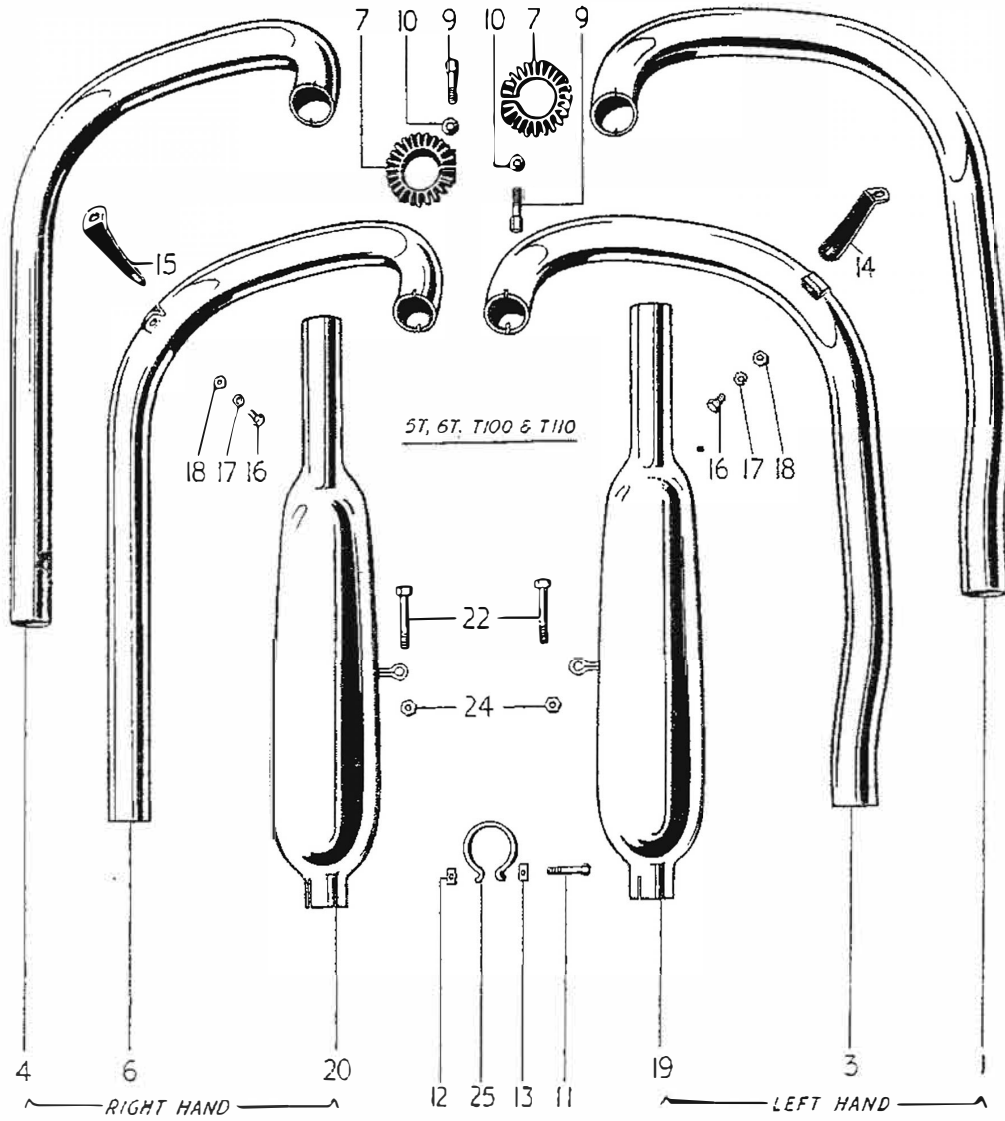


FIG. 14. EXHAUST PIPES AND SILENCERS

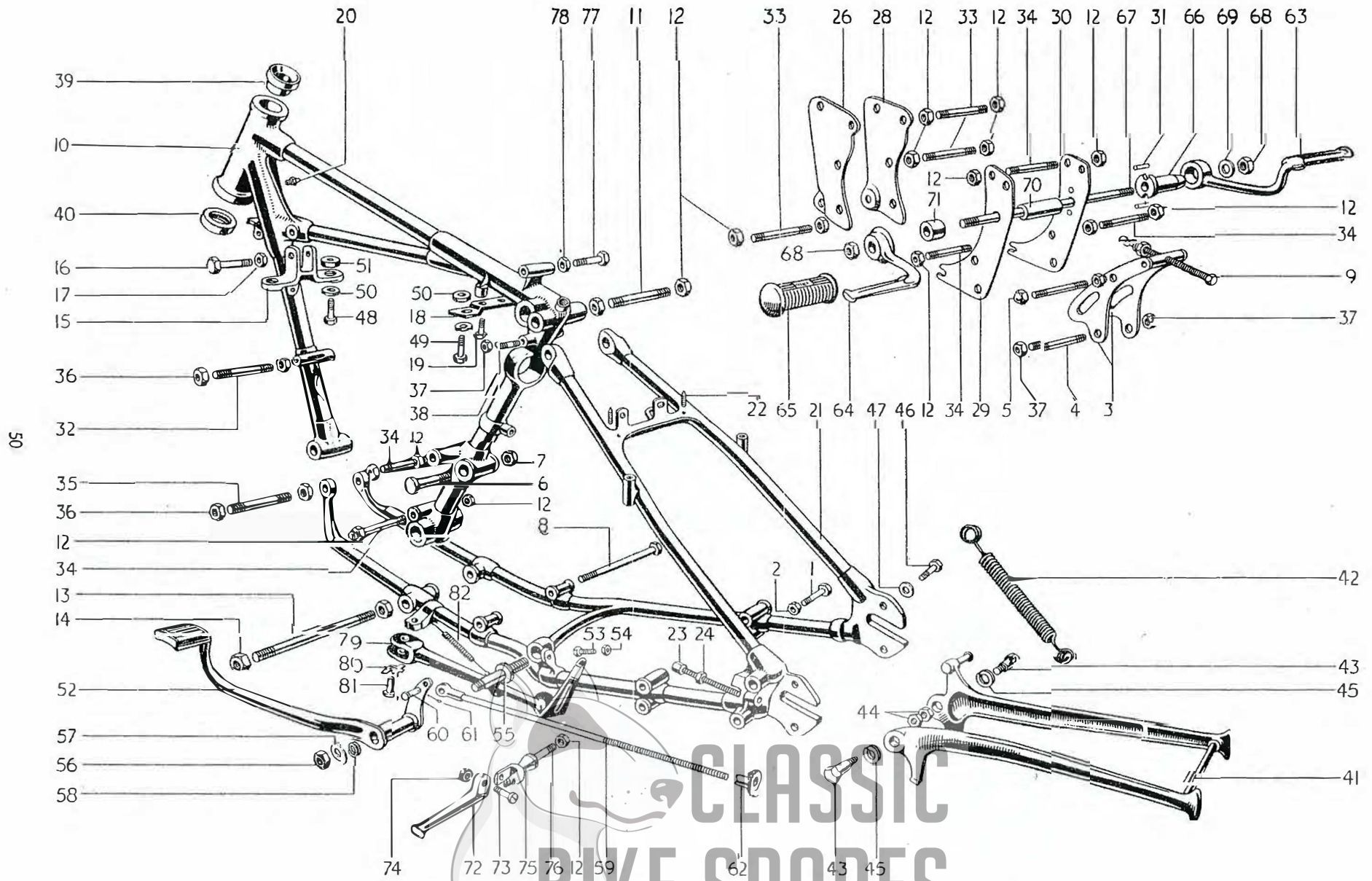
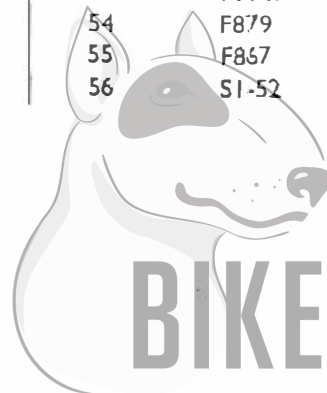


FIG. 15. FRAME—SPEED TWIN (5T) AND THUNDERBIRD (6T)

FIG. 15 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E688	46	24	30	F1811A	58	9	57	S25-2	96	10
2	T224	46	27	31	F1117	58	11	58	S26-16	96	11
3	T717	37	30	32	F2414	58	14	59	F1015A	96	12
4	T456	37	31	33	F1711	58	15		F1015B	96	14
5	T461	37	33	34	F839	58	17	60	WF32	96	17
6	E1681	37	35	35	F1680	58	19	61	Split pin	96	18
7	S4-13	37	36	36	DS47	58	21	62	NS372	96	21
8	T430	40	4	37	SI-51	58	24	63	F1731	96	24
9	T275	40	11	38	F1682	98	8	64	F987	96	26
10	F3292A	48	1	39	H437	64	28	65	NF704	96	27
11	F1561	48	6	40	H111	64	29	66	F1736	96	29
12	PO172A	58	22	41	F1834	59	6	67	F991	96	30
13	F994	48	10	42	F975A	59	8	68	DS48	96	32
14	SI-30	48	11	43	F977	59	9	69	S25-8	96	33
15	F1841	48	13	44	VV630	59	10	70	F862	96	35
16	F1451	48	14	45	F976	59	11	71	T87	96	36
17	SI-52	48	15	46	E579	81	12	72	F1694	97	2
18	F3372	48	16	47	S25-2	81	14	73	F2271	97	4
19	F2687	48	17	48	F1808	84	27	74	SI-51	97	5
20	NVV100	48	19	49	F966	84	28	75	F2268	97	7
21	F3102	48	20	50	F967	84	34	76	F1696	97	8
22	F2908	48	23	51	F1813	84	35	77/78	NA64J	121	11
23	F969	48	24	52	F3313	96	1	79	F3367	59	12
24	F1824	48	26	53	F1149	96	4	80	F3096	59	16
26	F2646	58	1	54	F879	96	5	81	F3097	59	14
28	F2647	58	3	55	F867	96	6	82	F2610	59	15
29	F1811	58	6	56	SI-52	96	9				

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CLASSIC
BIKE SPARES

FRAME - GROUP 9

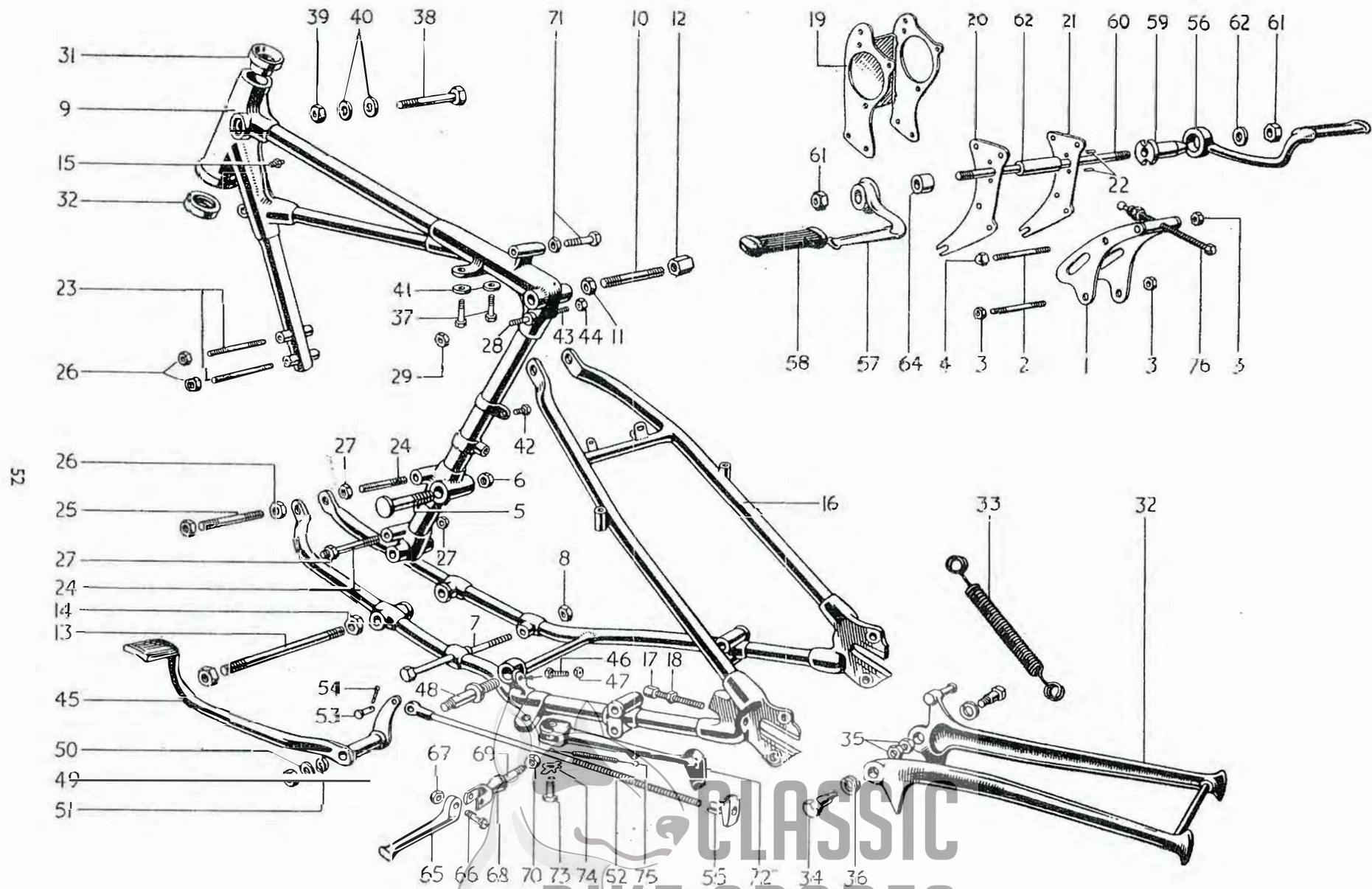


FIG. 16. FRAME TROPHY (TAS)

CLASSIC
BIKE SPARES

FIG. 16 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	T717	37	30	27	S1-51	58	24		F1015C	96	15
2	T456	37	31	28	F1682	102	18	53	WF32	96	17
3	S1-51	37	32	29	S1-51	102	19	54	Split Pin	96	18
4	T461	37	33	30	H437	64	28	55	F2896	96	22
5	F1681	37	35	31	H111	64	29	56	F1731	96	24
6	S4-13	37	36	32	F3146	59	7	57	F987	96	26
7	F3108	40	5	33	F975A	59	8	58	F1695	96	28
8	PO172A	40	8	34	F977	59	9	59	F1736	96	29
9	F3295	48	2	35	W630	59	10	60	F991	96	30
10	E1023	48	5	36	F976	59	11	61	DS48	96	32
11	PO172A	48	7	37	F966	84	28	62	S25-8	96	33
12	F3073	48	8	38	F3007	84	29	63	F862	96	35
13	F994	48	10	39	S1-51	84	30	64	T87	96	36
14	S1-30	48	11	40	S25-3	84	32	65	F1694	97	2
15	NW100	48	19	41	F967	84	34	66	F2271	97	4
16	F3319	48	21	42	F2398	86	12	67	S1-51	97	5
17	F969	48	24	43	F1682	86	14	68	F2268	97	7
18	F1008	48	25	44	S1-51	86	16	69	F1696	97	8
19	F2979	58	5	45	F3313	96	1	70	PO172A	97	9
20	F2884	58	8	46	F1149	96	4	71	NA64J	121	11
21	F2885A	58	10	47	F879	96	5	72	F3094	59	13
22	F1117	58	11	48	F867	96	6	73	F3097	59	14
23	F1711	58	15	49	S1-52	96	9	74	F3096	59	16
24	E522	58	16	50	S25-2	96	10	75	F2610	59	15
25	F839	58	17	51	S26-16	96	11	76	T887	40	12
26	PO172A	58	22	52	F1015	96	13				



CLASSIC
BIKE SPARES

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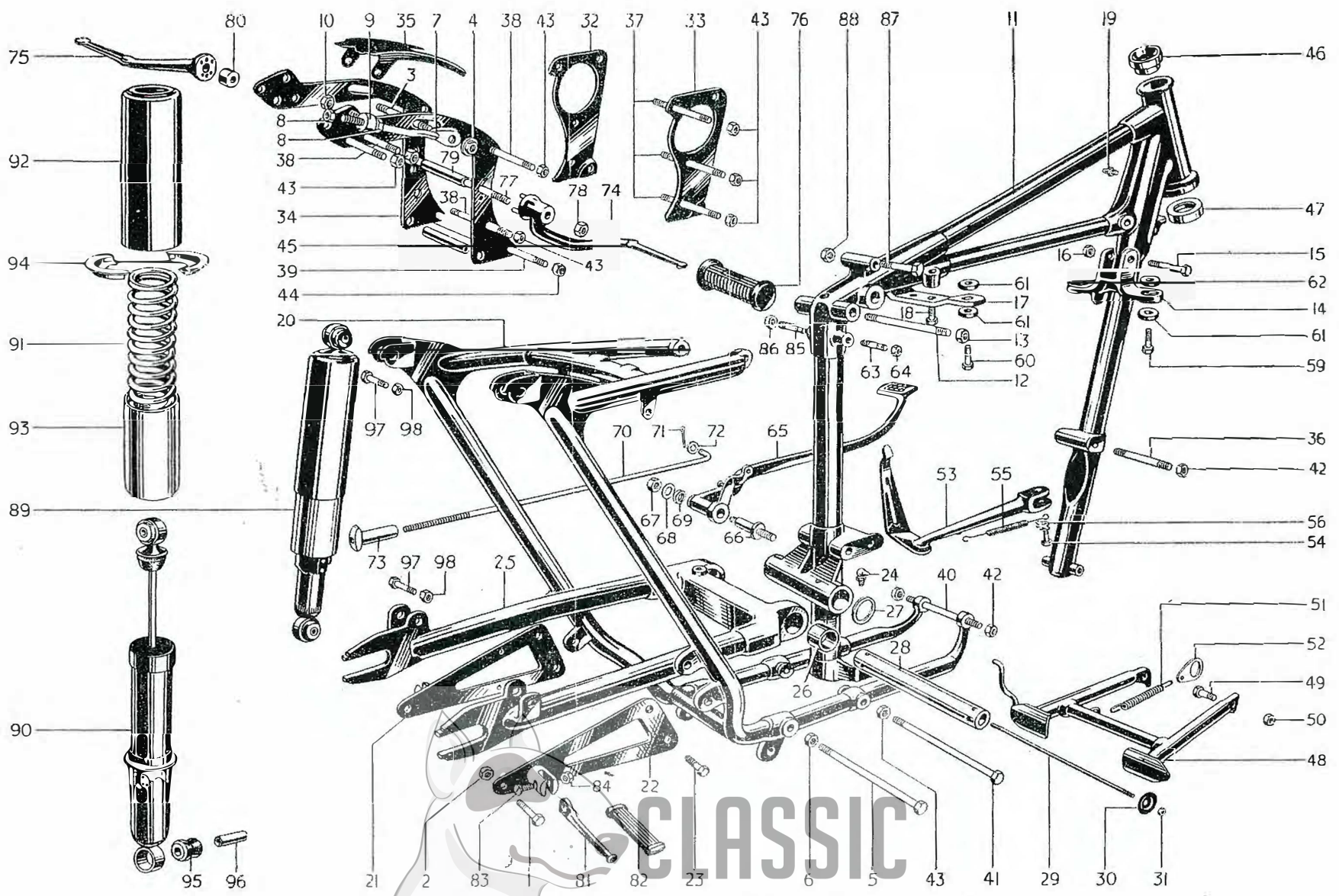


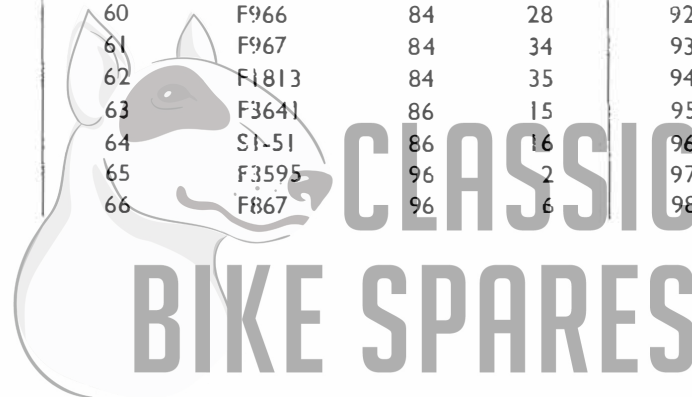
FIG. 17. FRAME—TIGER 100 (T100) AND TIGER 110 (T110)

CLASSIC
BIKE SPARES

FIG. 17 INDEX

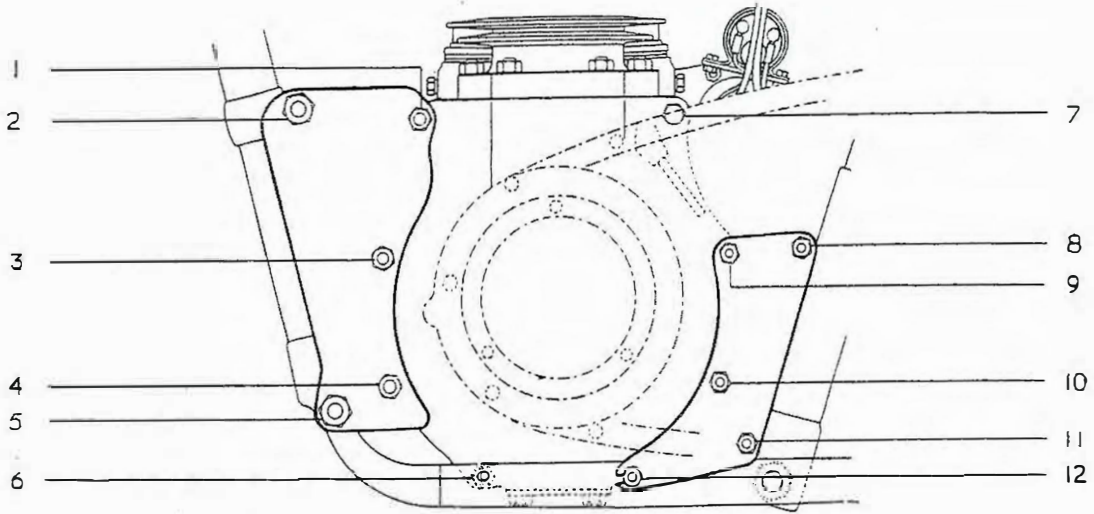
Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	F1718	46	25	33	F2223	58	4	67	S1-52	96	9
2	S1-51	46	28	34	F3541	58	8	68	S25-2	96	10
3	F3576	40	2	35	F3571	58	13	69	S26-16	96	11
4	E2158	40	3	36	F2414	58	14	70	F3597	96	16
5	F3575	40	6	37	F1711	58	15	71	Split Pin	96	18
6	DS47	40	7	38	F839	58	17	72	S25-13	96	19
7	F3572	40	13	39	F3665	58	18	73	F3667	96	23
8	S1-51	40	14	40	F1680	58	19	74	F3593	96	25
9	E3573	40	16	41	F3108	58	20	75	F987	96	26
10	PO172A	40	17	42	DS47	58	21	76	NF704	96	27
11	F3634	48	3	43	PO172A	58	22	77	F3592	96	31
12	F1561	48	6	44	S1-52	58	25	78	DS48	96	32
13	PO172A	48	7	45	F862	58	31	79	F862	96	35
14	F1841	48	13	46	H437	64	28	80	T87	96	36
15	F1451	48	14	47	H111	64	29	81	F1694	97	2
16	S1-52	48	15	48	F3730	59	1	82	F1695	97	3
17	F3372	48	16	49	F3619	59	2	83	F2271	97	4
18	F2687	48	17	50	F2725	59	3	84	S1-51	97	5
19	NW100	48	19	51	F3617	59	4	85	F3641	98	38
20	F3635	48	22	52	F3618	59	5	86	F1008	98	39
21	F3718	48	27	53	F3367	59	12	87	E2593	122	14
22	F3580	48	28	54	F3097	59	14	88	S1-51	122	15
23	F2603	48	29	55	F2610	59	15	89	S/MDA/4/4	123	19
24	KW194	48	33	56	F3096	59	16	90	MDA4/4	123	21
25	F3646	49	1	59	F1808	84	27	91	9054/63	123	22
26	F3690	49	2	60	F966	84	28	92	9054/46	123	23
27	F3574	49	3	61	F967	84	34	93	9054/47	123	24
28	F3564	49	4	62	F1813	84	35	94	9054/43	123	25
29	F3598	49	5	63	F3641	86	15	95	9046/471	123	26
30	F3567	49	6	64	S1-51	86	16	96	9046/862	123	27
31	GS182	49	7	65	F3595	96	2	97	E2113	123	29
32	F2222	58	2	66	F867	96	6	98	PO172A	123	31

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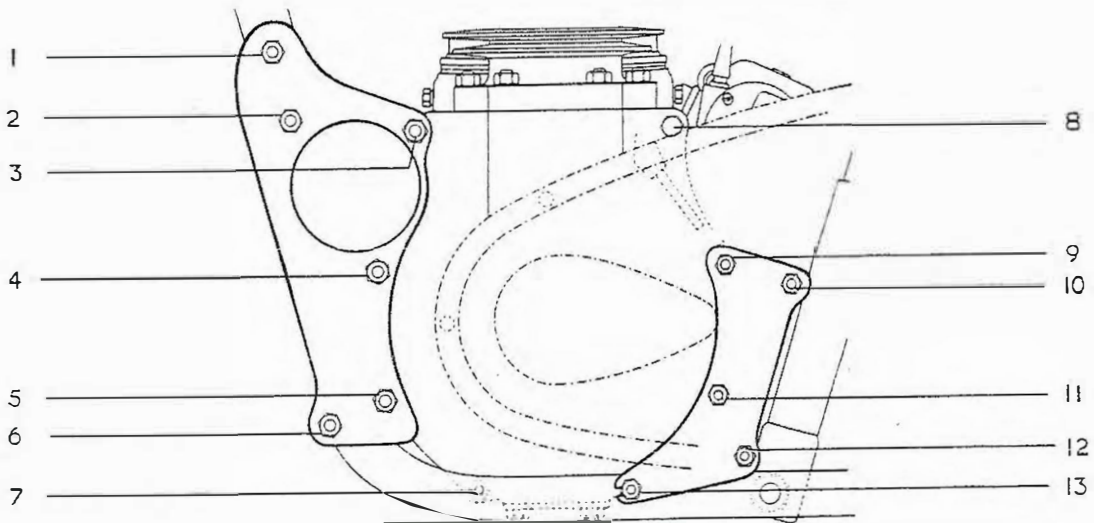


FRAME - GROUP 9

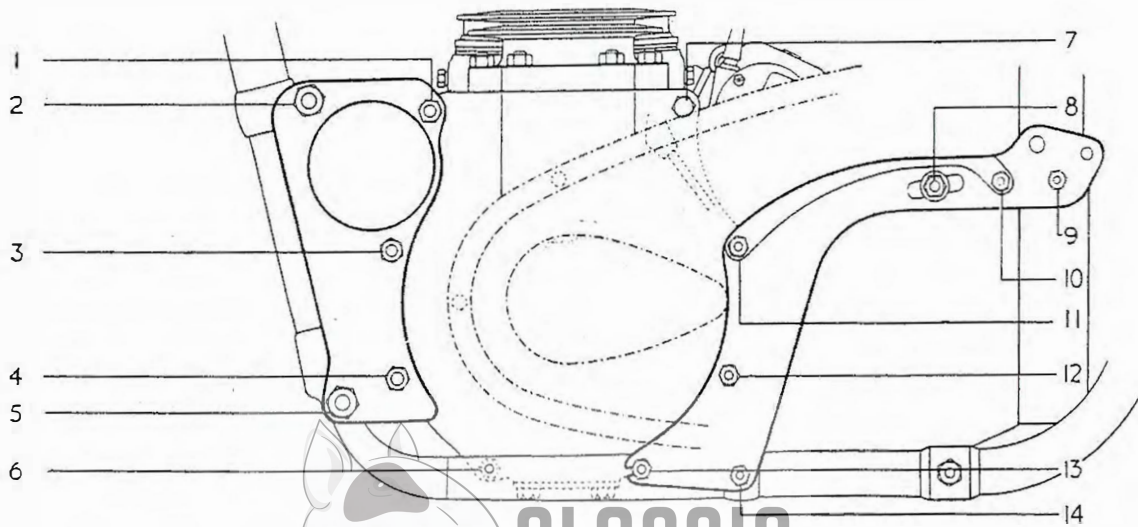
GROUP 12 - ENGINE PLATE



SPEED TWIN (5T) AND THUNDERBIRD (6T)



TROPHY (TR5)



TIGER (T100) AND TIGER 110 (T110)

FIG. 18. ENGINE PLATE—STUDS, BOLTS, NUTS AND WASHERS

ENGINE PLATE – GROUP 12

FIG. 18 INDEX

5T and 6T Models

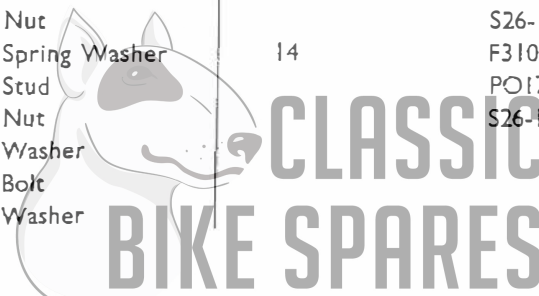
<i>Illust. No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Illust. No.</i>	<i>Part No.</i>	<i>Description</i>
1, 3 and 4	F1711	Stud	6	T456	Stud
	PO172A	Nut		S1-51	Nut
	S26-1	Spring Washer		S25-3	Washer
2	F2414	Stud	7	E1555	Bolt
	DS47	Nut		S25-3	Washer
	PCW73A	Spring Washer	8, 9, 10 and 11	F839	Stud
5	F1680	Stud		PO172A	Nut
	DS47	Nut		S26-1	Spring Washer
	PCW73A	Spring Washer	12	F3665	Stud
				S1-51	Nut
				S26-1	Spring Washer

TR5 Models

<i>Illust. No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Illust. No.</i>	<i>Part No.</i>	<i>Description</i>
1, 2, 3 and 4	F1711	Stud	8	E1555	Bolt
	PO172A	Nut		S25-3	Washer
		S26-1	Spring Washer	10 and 12	E522	Stud
5	F1711	Stud	S1-51		Nut
	F3004	Sleeve Nut	S26-3	Spring Washer	
	S26-1	Spring Washer	13	F3665	Stud
6, 9 and 11	F839	Stud		S1-52	Nut
	PO172A	Nut		S26-1	Spring Washer
	S26-1	Spring Washer			
7	T456	Stud			
	S1-51	Nut			
	S25-3	Washer			

T100 and T110 Models

<i>Illust. No.</i>	<i>Part No.</i>	<i>Description</i>	<i>Illust. No.</i>	<i>Part No.</i>	<i>Description</i>
1, 3 and 4	F1711	Stud	8	F3576	Stud
	PO172A	Nut		E2158	Nut
		S26-1	Spring Washer	9, 10, 11 and 12	F839	Stud
2	F2414	Stud	PO172A		Nut
	DS47	Nut	S26-1	Spring Washer	
	PCW73A	Spring Washer	13	F3665	Stud
5	F1680	Stud		S1-52	Nut
	DS47	Nut	S26-1	Spring Washer	
	PCW73A	Spring Washer	14	F3108	Bolt
6	T456	Stud		PO172A	Nut
	S1-51	Nut		S26-1	Spring Washer
	S25-3	Washer			
7	E1555	Bolt			
	S25-3	Washer			



STAND – GROUP 13 TELESCOPIC FRONT FORK – GROUP 14

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
----------	----------	-------------	----	----	-----	------	------

CENTRE STAND

1	F3730	Stand assembly, centre	...	...	...	...	—	—	—	1	1
2	F3619	Pivot bolt, stand to frame	...	...	...	...	—	—	—	2	2
3	F2725	Nut, stand to frame bolt	...	...	...	...	—	—	—	2	2
4	F3617	Spring, centre stand	...	...	...	...	—	—	—	1	1
5	F3618	Connecting link, stand spring	...	...	...	...	—	—	—	1	1

REAR STAND

6	F1834	Stand assembly, rear	...	...	...	...	1	1	—	—	—
7	F3146	Stand assembly, rear	...	...	...	...	—	—	1	—	—
8	F975A	Spring, rear stand	...	...	...	...	1	1	1	—	—
9	F977	Bolt, rear stand pivot	...	...	...	...	2	2	2	—	—
10	W630	Nut, rear stand pivot bolt	...	...	...	...	2	2	2	—	—
11	F976	Washer, rear stand pivot bolt	...	...	...	...	2	2	2	—	—

PROP STAND

12	F3367	Prop stand, complete	...	...	...	...	1	1	—	1	1
13	F3094	Prop stand, complete	...	...	...	...	—	—	1	—	—
14	F3097	Swivel pin, prop stand	...	...	...	...	1	1	1	1	1
15	F2610	Spring, tension	...	...	...	...	1	1	1	1	1
16	F3096	Lock washer, swivel pin	...	...	...	...	1	1	1	1	1

FRONT FORK—GROUP 14

17	H922	Fork assembly	...	...	...	...	1	—	—	—	—
18	H923	Fork assembly	...	...	...	...	—	—	—	1	1
19	H924	Fork assembly	...	...	...	...	—	1	—	—	—
20	H788	Fork assembly	...	...	...	...	—	—	1	—	—
21	H663A	Lug, fork head top	...	...	...	...	1	1	—	1	1
22	H789	Lug, fork head top c/w clips	...	...	...	...	—	—	1	—	—
23	F1760	Bolt, fork head top lug pinch	...	...	...	...	1	1	1	1	1
24	H379	Nut, fork head top bolt	...	...	...	...	1	1	1	1	1
25	H660	"U" bolt, handlebar clamp	...	...	...	...	2	2	—	2	2
26	S25-3	Washer, handlebar clamp	...	...	...	...	4	4	—	4	4
27	SI-51	Nut, handlebar clamp	...	...	...	...	4	4	—	4	4
28	H722	Cap, handlebar clamp	...	...	...	...	—	—	2	—	—
29	H436	Bolt, handlebar clamp cap	...	...	...	...	—	—	4	—	—
30	H695	Crown and stem, fork	...	...	...	...	1	1	—	1	1
31	H790	Crown and stem, fork	...	...	...	...	—	—	1	—	—
32	H405	Nut, crown and stem sleeve	...	...	...	...	1	1	1	1	1
33	H570	Bolt, crown and stem to stanchion	...	...	...	...	2	2	2	2	2
34	H518	Nut, crown and stem to stanchion	...	...	...	...	2	2	—	2	2
35	H723	Nut, crown and stem to stanchion	...	...	...	...	—	—	2	—	—
36	S25-3	Washer, crown and stem to stanchion	...	...	...	...	2	2	2	2	2

TELESCOPIC FRONT FORK — GROUP 14

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	H799	Cover, nacelle L.H.	1	1	—	1	1
2	H800	Cover, nacelle R.H.	1	1	—	1	1
3	H421	Cover, top c/w headlamp bracket L.H.	—	—	1	—	—
4	H422	Cover, top c/w headlamp bracket R.H.	—	—	1	—	—
5	H917	Top unit, nacelle	1	1	—	—	—
6	H761	Top unit, nacelle	—	—	—	1	1
7	A46	Transfer, Thunderbird	—	1	—	—	—
8	H669	Grommet, handlebar rubber	2	2	—	2	2
9	H689	Screw, top unit to nacelle cover	2	2	—	2	2
10	H691	Nut, for H689	2	2	—	2	2
11	E2880	Washer, for H691	2	2	—	2	2
12	H623	Motif (flash) L.H.	1	1	—	1	1
13	H624	Motif (flash) R.H.	1	1	—	1	1
14	H688	Screw, motif front	2	2	—	2	2
15	H691	Nut, motif front...	2	2	—	2	2

FIG. 19 INDEX

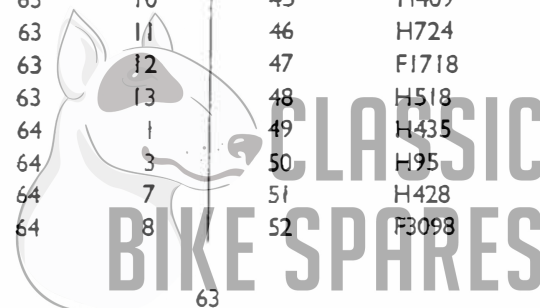
Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	H663A	59	21	30	H432A	64	6
2	F1760	59	23	31	H443	64	8
3	H379	59	24	32	H444	64	9
4	H660	59	25	33	H750 (Green)	64	10
5	S1-51	59	27		H384 (Red)	64	11
6	H695	59	30		H505 (Blue)	64	13
7	H405	59	32	34	H399A	64	16
8	H570	59	33	35	H452	64	18
9	H518	59	34	36	H453	64	19
10	H799	61	1	37	H454	64	20
11	H800	61	2	38	F879	64	21
12	H917	61	5	39	H394	64	22
	H761	61	6	40	H395	64	23
13	H623	61	12	41	H397	64	24
14	H624	61	13	42	H398	64	26
15	H420	63	3	43	E1335	64	27
16	H414	63	4	44	H438	64	30
17	H415	63	5	45	H439	64	31
18	H519	63	6	46	H407	64	34
19	H430	63	7	47	H536	64	35
20	F1760	63	8	48	H565	64	36
21	H379	63	9	49	H408	64	37
22	H390	63	10	50	H409	64	38
23	H391	63	11	51	H413	64	39
24	H445	63	12	52	F1718	64	41
25	H431	63	13	53	S1-51	64	42
26	H441	64	1	54	H435	64	44
27	H382A	64	2	55	H95	64	45
28	H519A	64	4	56	H428	80	4
29	H430	64	5	57	F3098	123	12

TELESCOPIC FRONT FORK — GROUP 14

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	E2880	Nut, motif front ...	2	2	—	2	2
2	H687	Screw, top unit to nacelle cover ...	2	2	—	2	2
3	H420	Washer, cover tube felt ...	2	2	2	2	2
4	H414	Cover, bottom tube with spindle lug L.H. ...	1	1	1	1	1
5	H415	Cover, bottom tube with spindle lug R.H. ...	1	1	1	1	1
6	H519	Plug, cover tube bottom drain... ...	2	2	2	2	2
7	H430	Washer, cover tube bottom drain ...	2	2	2	2	2
8	F1760	Bolt, spindle lug pinch L.H. ...	1	1	1	1	1
9	H379	Nut, spindle lug pinch L.H. ...	1	1	1	1	1
10	H390	Sleeve, cover tube dust excluder ...	2	2	2	2	2
11	H391	Washer, cover tube dust excluder felt ...	2	2	2	2	2
12	H445	Washer, inner—for H391 ...	2	2	2	2	2
13	H431	Washer, outer—for H391 ...	2	2	2	2	2

FIG. 20 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	H789	59	22	27	H444	64	9
2	F1760	59	23	28	H750	64	10
3	H379	59	24	29	H399	64	17
4	H722	59	28	30	H452	64	18
5	H436	59	29	31	H453	64	19
6	H790	59	31	32	H454	64	20
7	H405	59	32	33	F879	64	21
8	H570	59	33	34	H394	64	22
9	H723	59	35	35	H395	64	23
10	H421	61	3	36	H397	64	24
11	H422	61	4	37	H398	64	26
12	H420	63	3	38	E1335	64	27
13	H414	63	4	39	H438	64	30
14	H415	63	5	40	H439	64	31
15	H519	63	6	41	H407	64	34
16	H430	63	7	42	H536	64	35
17	F1760	63	8	43	H565	64	36
18	H379	63	9	44	H408	64	37
19	H390	63	10	45	H409	64	38
20	H391	63	11	46	H724	64	40
21	H445	63	12	47	F1718	64	41
22	H431	63	13	48	H518	64	43
23	H441	64	1	49	H435	64	44
24	H382	64	3	50	H95	64	45
25	H432	64	7	51	H428	80	4
26	H443	64	8	52	F3098	123	12



GROUP 14 — TELESCOPIC FRONT FORK

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	H441	Bearing, bottom cover tube	2	2	2	2	2
2	H382A	Stanchion	2	2	—	2	2
3	H382	Stanchion	—	—	2	—	—
4	H519A	Plug, stanchion oil filler... ..	2	2	—	2	2
5	H430	Washer, stanchion oil filler	2	2	—	2	2
6	H432A	Nut, stanchion upper sleeve cap	2	2	—	2	2
7	H432	Nut, stanchion upper sleeve cap	—	—	2	—	—
8	H443	Bearing, stanchion lower	2	2	2	2	2
9	H444	Nut, stanchion hydraulic stop	2	2	2	2	2
10	H750	Spring, main (identification GREEN)	2	2	2	—	—
11	H384	Spring, main (identification RED)	—	—	—	2	2
12	H384	Spring, main (identification RED) U.S.A.	2	2	—	2	2
13	H505	Spring, main (identification BLUE) Sidecar	2	2	—	2	2
14	H521A	Pressure tube assembly	2	2	—	2	2
15	H521	Pressure tube assembly	—	—	2	—	—
16	H399A	Rod, oil pressure	2	2	—	2	2
17	H399	Rod, oil pressure	—	—	2	—	—
18	H452	Restrictor, oil	2	2	2	2	2
19	H453	Cup, oil restrictor rod	2	2	2	2	2
20	H454	Pin, oil restrictor rod cup	2	2	2	2	2
21	F879	Nut, oil restrictor rod	2	2	2	2	2
22	H394	Tube pressure	2	2	2	2	2
23	H395	Body, pressure tube valve	2	2	2	2	2
24	H397	Sleeve, pressure tube support	2	2	2	2	2
25	H500	Pin, valve body	2	2	2	2	2
26	H398	Bolt, valve body to lug	2	2	2	2	2
27	E1335	Washer, valve body to lug bolt	2	2	2	2	2

STEERING CUPS, CONES AND BALLS

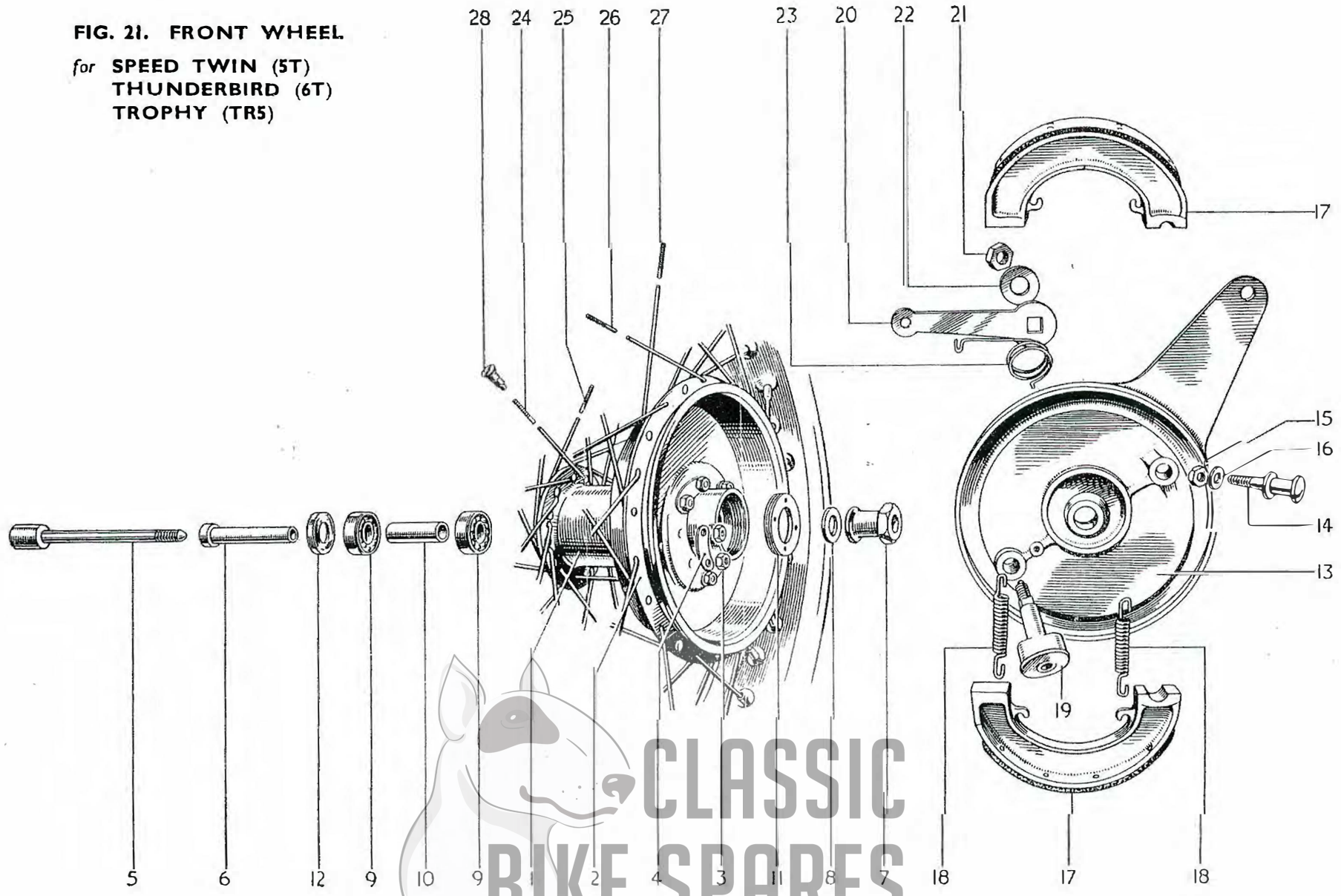
28	H437	Cup, frame lug, top	1	1	1	1	1
29	H111	Cup, frame lug bottom	1	1	1	1	1
30	H438	Cone, head lug, top	1	1	1	1	1
31	H439	Cone, crown and stem, bottom	1	1	1	1	1
32	S70-4	Ball, top race $\frac{3}{16}$ "	22	22	22	22	22
33	S70-3	Ball, bottom race $\frac{1}{4}$ "	20	20	20	20	20
34	H407	Cover, top cone dust	1	1	1	1	1

STEERING DAMPER

35	H536	Knob, c/w rod	1	1	1	1	1
36	H565	Washer, damper knob abutment	1	1	1	1	1
37	H408	Sleeve, damper adjusting	1	1	1	1	1
38	H409	Pin, sleeve securing	1	1	1	1	1
39	H413	Plate, damper anchor	1	1	—	1	1
40	H724	Plate, damper anchor	—	—	1	—	—
41	F1718	Bolt, damper anchor plate	1	1	1	1	1
42	SI-51	Nut, damper anchor plate	1	1	—	1	1
43	H518	Nut, damper anchor plate	—	—	1	—	—
44	H435	Disc, damper anchor plate friction	1	1	1	1	1
45	H95	Plate, damper anchor plate spring	1	1	1	1	1



FIG. 21. FRONT WHEEL
for **SPEED TWIN (5T)**
THUNDERBIRD (6T)
TROPHY (TR5)

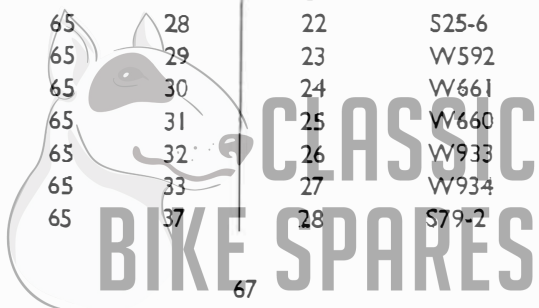


FRONT WHEEL – GROUP 15

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	W93	Shoe, brake c/w lining ...	2	2	2	—	—
2	W1086	Shoe, brake c/w lining, leading	—	—	—	1	1
3	W1087	Shoe, brake c/w lining, trailing	—	—	—	1	1
4	NW243	Lining, brake shoe	2	2	2	—	—
5	W631	Lining, brake shoe	—	—	—	2	2
6	W129	Rivets, brake shoe lining	16	16	16	16	16
7	W135	Spring, brake shoe return	2	2	2	2	2
8	W386A	Cam, brake operating	1	1	1	—	—
9	W780	Cam, brake operating	—	—	—	1	1
10	W589	Lever, brake cone	1	1	1	1	1
11	S1-52	Nut, brake cone lever	1	1	1	1	1
12	S25-6	Washer, brake cone lever	1	1	1	1	1
13	W592	Spring, brake cone lever return	1	1	1	1	1
14	WF32	Pin, brake cone lever pivot	1	1	1	1	1
15		$\frac{1}{8}$ " \times $\frac{1}{2}$ " Split pin, pivot pin	1	1	1	1	1

FIG. 21 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	W537A	65	19	15	PO172A	65	39
2	W940	65	20	16	E2288	65	40
3	S1-51	65	23	17	W93	67	1
4	W63	65	24	18	W135	67	7
5	W578	65	25	19	W386A	67	8
6	W761	65	26	20	W589	67	10
7	W544	65	27	21	S1-52	67	11
8	W545	65	28	22	S25-6	67	12
9	W653	65	29	23	W592	67	13
10	W581	65	30	24	W661	65	10
11	W582	65	31	25	W660	65	9
12	W583	65	32	26	W933	65	13
13	W585	65	33	27	W934	65	15
14	W588	65	37	28	S79-2	65	18



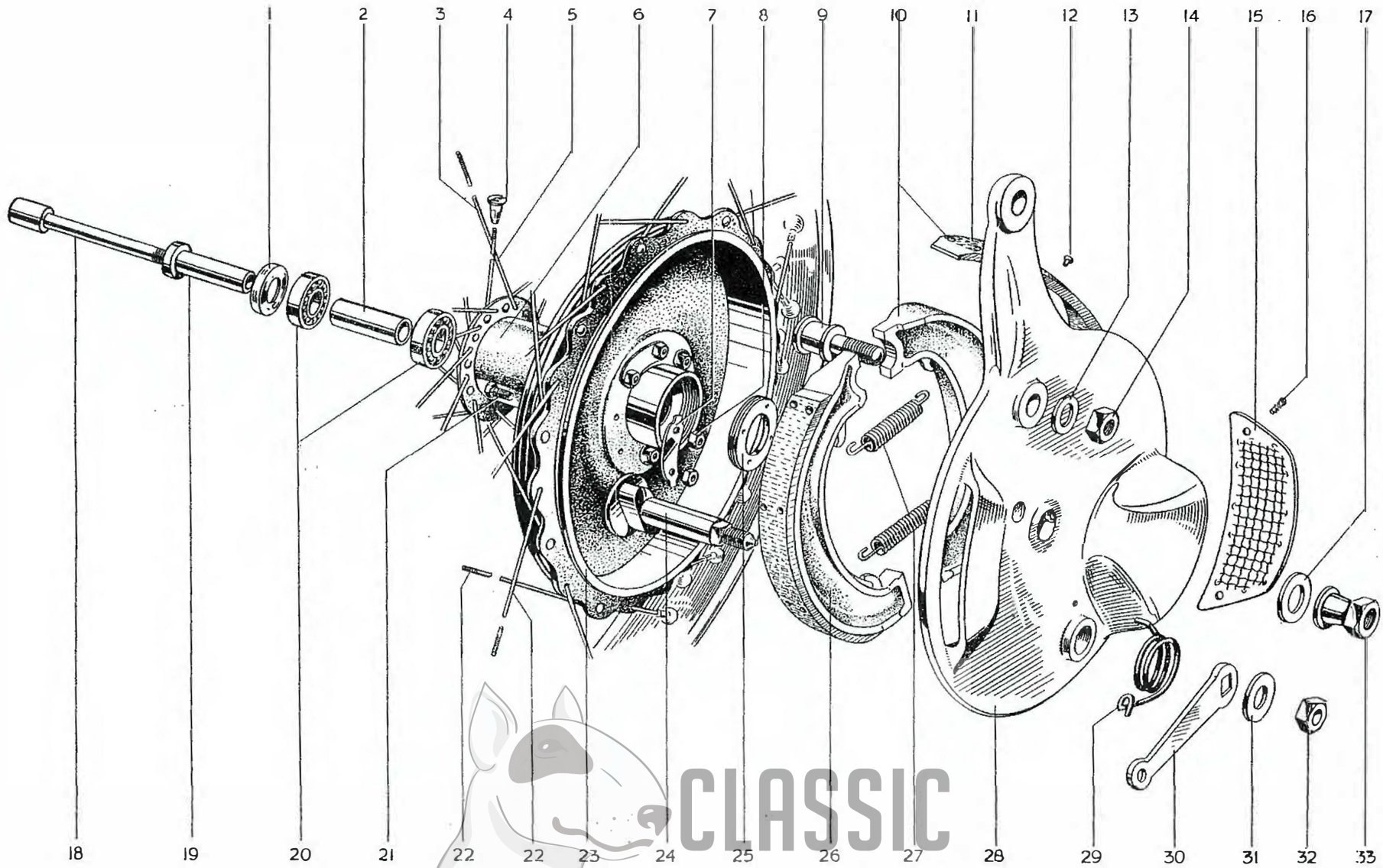


FIG. 22. FRONT WHEEL—TIGER 100 (T100) AND TIGER 110 (T110)



FIG. 22 INDEX

<i>Illust. No.</i>	<i>Part No.</i>	<i>Page No.</i>	<i>Ref. No.</i>
1	W538	65	32
2	W581	65	30
3	W661	65	10
4	S79-2	65	18
5	W660	65	9
6	W573A	65	19
7	W63	65	24
8	S1-51	65	23
9	W758	65	38
10	W1086	67	2
11	W631	67	5
12	W129	67	6
13	E2288	65	40
14	PO172A	65	39
15	W1059	65	35
16	D208-12	65	36
17	W545	65	28
18	W578	65	25
19	W761	65	26
20	W653	65	29
21	W62	65	22
22	W1060	65	14
23	W1056	65	21
24	W780	67	9
25	W582	65	31
26	W1087	67	3
27	W135	67	7
28	W1073	65	34
29	W592	67	13
30	W589	67	10
31	S25-6	67	12
32	S1-52	67	11
33	W544	65	27



GROUP 16 — REAR WHEEL

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
REAR WHEEL—GROUP 16							
1	W949	Wheel, rear complete ... ..	|	|	—	—	—
2	W950	Wheel, rear complete ... ..	—	—	|	—	—
3	W1067	Wheel, rear complete ... ..	—	—	—	|	|
4	W860	Wheel, less internals and brake fittings ... ..	|	|	—	—	—
5	W889	Wheel, less internals and brake fittings ... ..	—	—	|	—	—
6	W1068	Wheel, less internals and brake fittings ... ..	—	—	—	|	|
7	W79A	Rim, rear wheel WM2-19 ... ..	|	|	—	|	|
8	W270A	Rim, rear wheel WM3-19 ... ..	—	—	|	—	—
9	*NW125	Spoke, 8 $\frac{3}{4}$ " × 9G—76°	20	20	20	10	10
10	*W107	Spoke, 8 $\frac{3}{4}$ " × 9G—80°	—	—	—	10	10
11	*NW125X	Spoke, 8 $\frac{3}{4}$ " × 9G—100°	20	20	20	10	10
12	*W107X	Spoke, 8 $\frac{3}{4}$ " × 9G—97°	—	—	—	10	10
13	TW5	Nipple, spoke	40	40	40	40	40
14	W861	Hub ... ..	|	|	|	—	—
15	W1017	Hub ... ..	—	—	—	|	|
16	W951	Sprocket and drum (46T) ... ..	|	|	|	|	|
17	W62	Bolt, sprocket and drum to hub	8	8	8	8	8
18	SI-51	Nut, sprocket and drum to hub	8	8	8	8	8
19	W63	Lockplate, sprocket and drum nut	8	8	8	8	8
20	W61	Spindle, rear wheel hub ... ..	|	|	|	—	—
21	W1025	Spindle, rear wheel hub ... ..	—	—	—	|	|
22	TS42	Nut, rear wheel spindle	2	2	2	—	—
23	F1747	Nut, rear wheel spindle	—	—	—	2	2
24	W7A	Bearing, rear wheel roller	2	2	2	—	—
25	W653	Bearing, rear wheel ball	—	—	—	2	2
26	NW225	Ring, bearing backing	2	2	2	—	—
27	W1022	Ring, bearing backing L.H. ... ..	—	—	—	|	|
28	W1023	Distance tube, bearing ... ..	—	—	—	|	|
29	W1021	Retaining Ring, bearing ... ..	—	—	—	|	|
30	W1079	Locking Screw, bearing retaining ring ... ..	—	—	—	|	|
31	W1024	Distance piece, L.H. bearing ... ..	—	—	—	|	|
32	W12	Cap, bearing dust	2	2	2	—	—
33	W583	Cap, bearing dust R.H. ... ..	—	—	—	|	|
34	W4	Nut, bearing adjusting lock	2	2	2	—	—
35	W1026	Nut, bearing retaining R.H. ... ..	—	—	—	|	|
36	W6	Collar chain adjuster thrust	2	2	2	—	—
37	W1012	Chain adjuster, rear wheel	—	—	—	2	2
38	W1015	End plate adjuster	—	—	—	2	2
39	W1058	Nut, adjuster endplate	—	—	—	2	2
40	D106	Bolt, tyre security ... ..	|	|	—	|	|
41	WM3	Bolt, tyre security ... ..	—	—	|	—	—

* Supplied complete with nipple (TW5).

REAR WHEEL BRAKE

42	W762	Plate, rear brake anchor ... ..	|	|	|	—	—
43	W1081	Plate, rear brake anchor ... ..	—	—	—	|	|
44	W5	Locknut, rear brake anchor plate	2	2	2	—	—
45	W1092	Locknut, rear brake anchor plate ... ..	—	—	—	|	|
46	W93	Shoe assembly, rear with lining	2	2	2	2	2
47	NW243	Lining, rear brake shoe	2	2	2	2	2
48	W129	Rivet, brake shoe lining	16	16	16	16	16

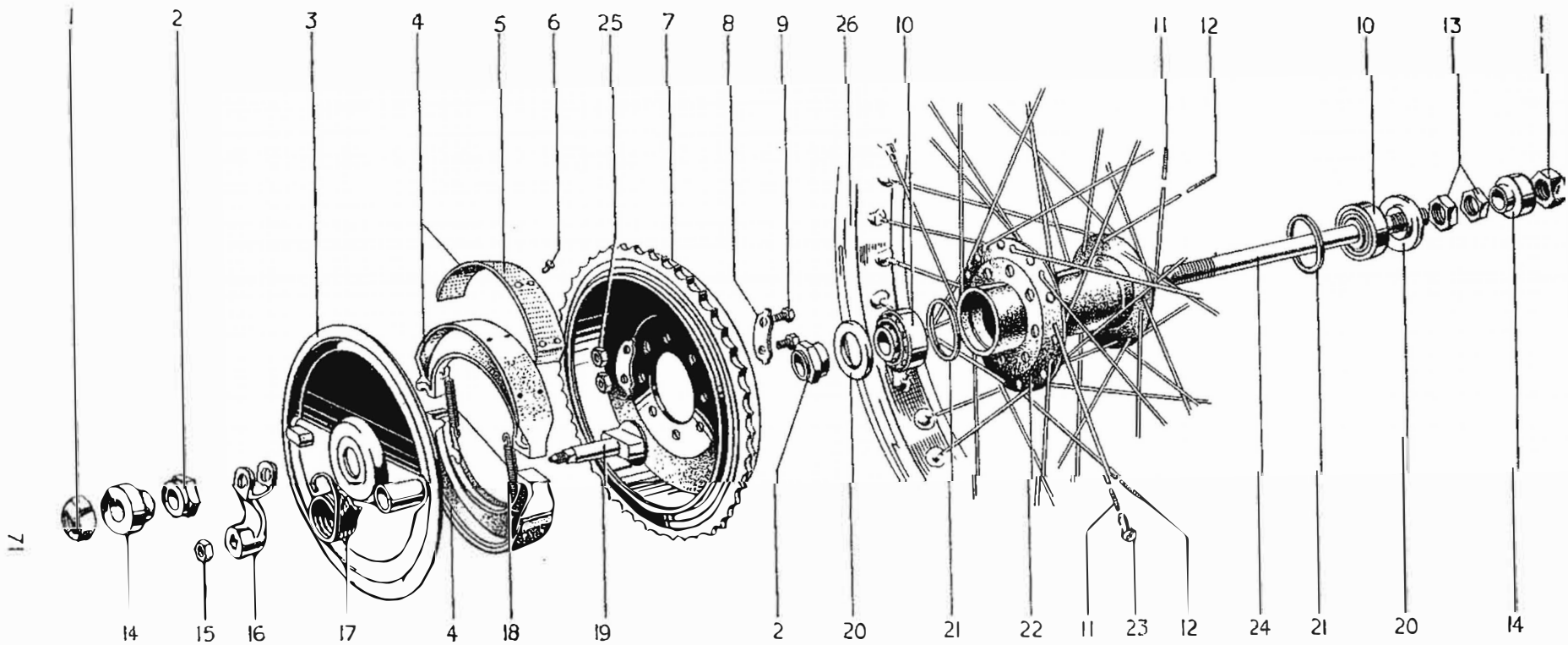
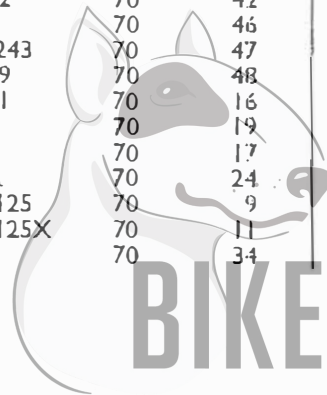


FIG. 23. REAR WHEEL—SPEED TWIN (5T), THUNDERBIRD (6T) AND TROPHY (TR5)

FIG. 23 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	TS42	70	22	14	W6	70	36
2	W5	70	44	15	SI-52	74	6
3	W762	70	42	16	W74A	74	4
4	W93	70	46	17	W123	74	7
5	NW243	70	47	18	W135	74	1
6	W129	70	48	19	W856	74	2
7	W951	70	16	20	W12	70	32
8	W63	70	19	21	NW225	70	26
9	W62	70	17	22	W861	70	14
10	W7A	70	24	23	TW5	70	13
11	NW125	70	9	24	W61	70	20
12	NW125X	70	11	25	SI-51	70	18
13	W4	70	34	26	W79A	70	7



CLASSIC
BIKE SPARES

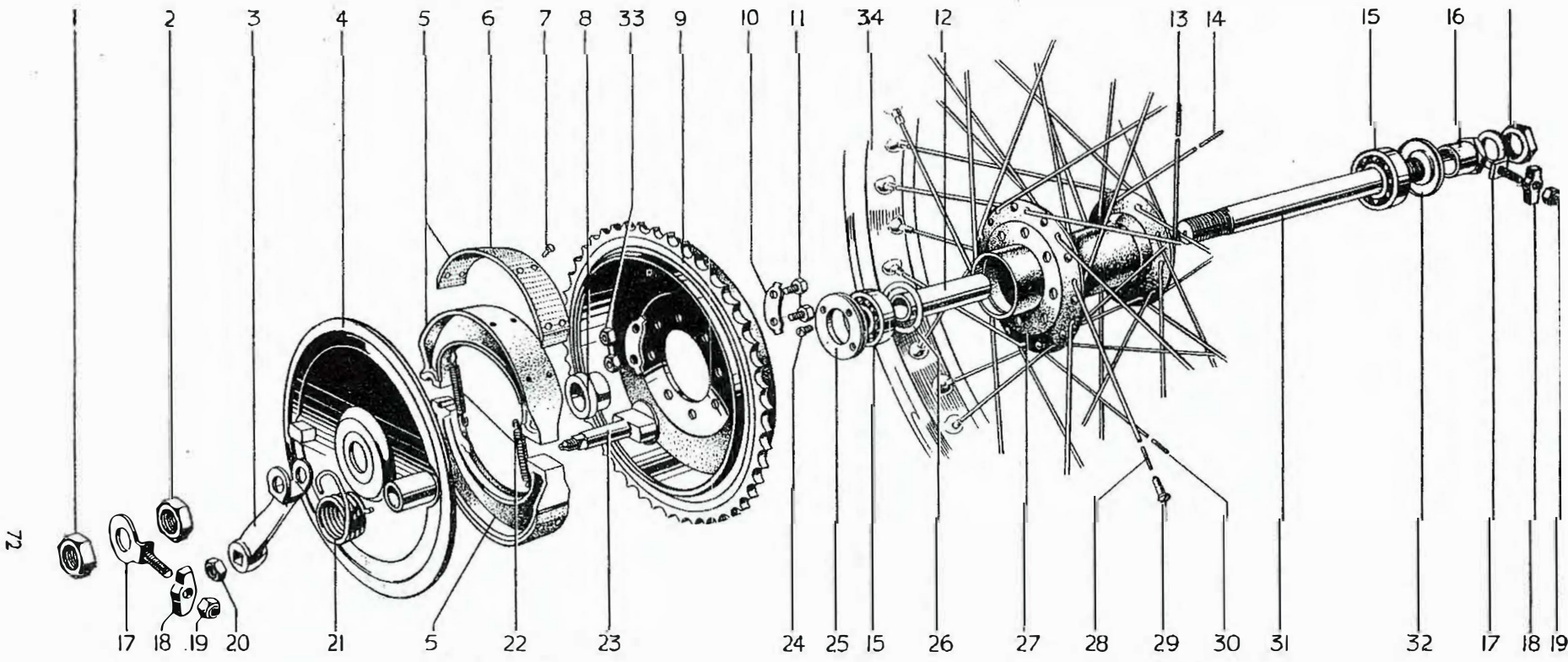
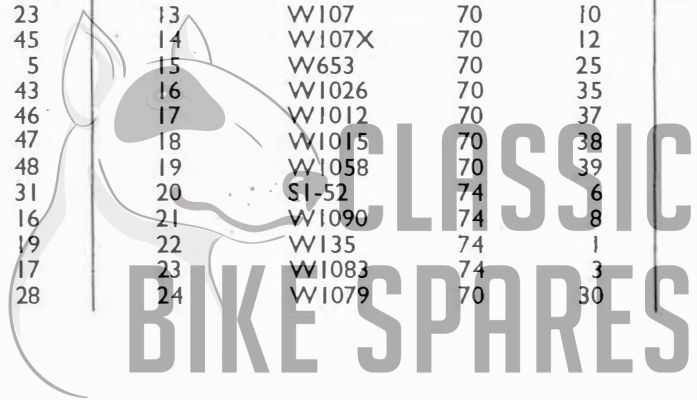


FIG. 24. REAR WHEEL—TIGER 100 (T100) AND TIGER 110 (T110)

FIG. 24 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	F1747	70	23	13	W107	70	10	25	W1021	70	29
2	W1092	70	45	14	W107X	70	12	26	W1022	70	27
3	W1085	74	5	15	W653	70	25	27	W1017	70	15
4	W1081	70	43	16	W1026	70	35	28	NW125	70	9
5	W93	70	46	17	W1012	70	37	29	TW5	70	13
6	NW243	70	47	18	W1015	70	38	30	NW125X	70	11
7	W129	70	48	19	W1058	70	39	31	W1025	70	21
8	W1024	70	31	20	SI-52	74	6	32	W583	70	33
9	W951	70	16	21	W1090	74	8	33	SI-51	70	18
10	W63	70	19	22	W135	74	1	34	W79A	70	7
11	W62	70	17	23	W1083	74	3				
12	W1023	70	28	24	W1079	70	30				



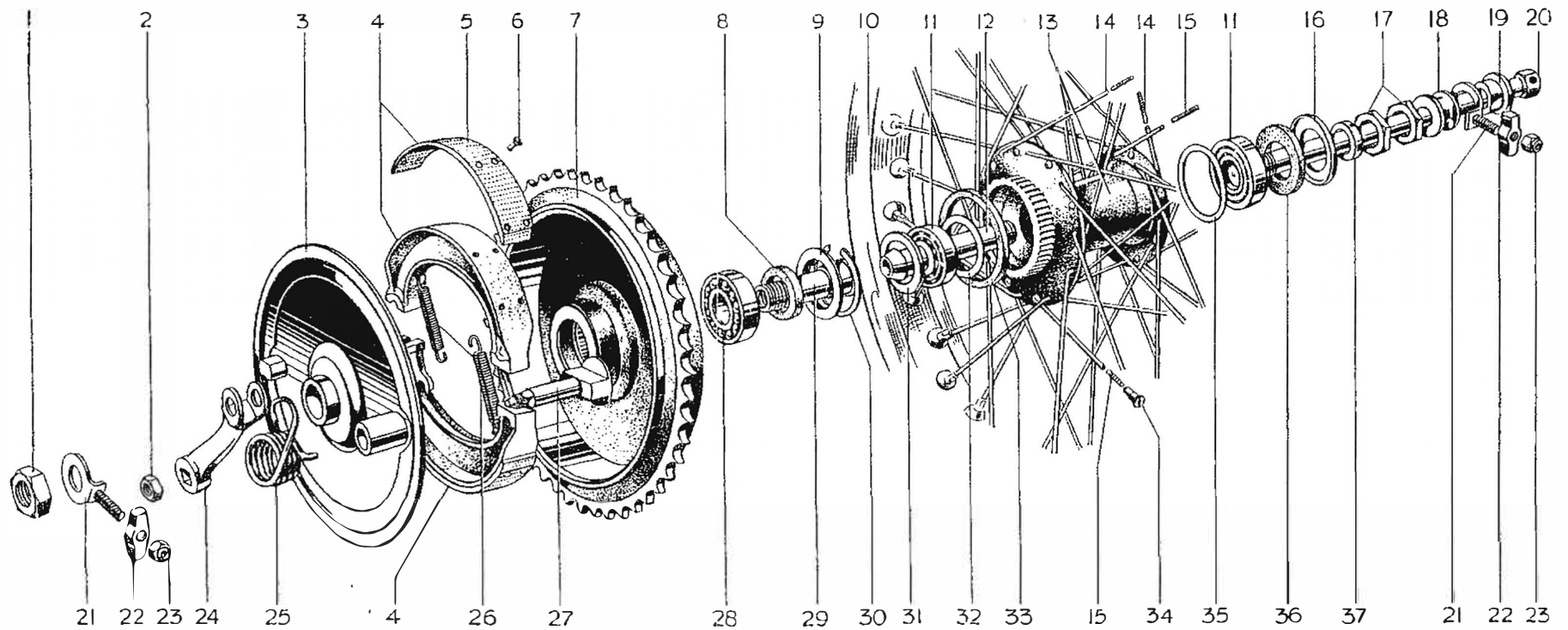
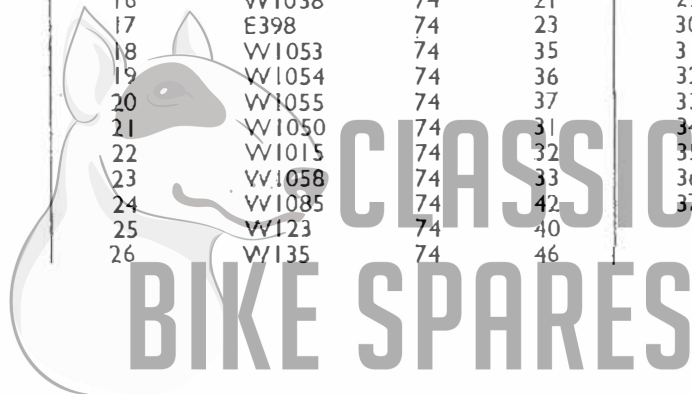


FIG. 25. REAR WHEEL (QUICKLY DETACHABLE) TIGER 100 (T100) AND TIGER 110 (T110)

FIG. 25 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	W1052	74	34	14	NW125	74	12	27	W1083	74	39
2	SI-52	74	41	15	NW125X	74	13	28	W1041	74	26
3	W1047	74	38	16	W1038	74	21	29	W1045	74	30
4	W93	74	43	17	E398	74	23	30	W1044	74	29
5	NW243	74	44	18	W1053	74	35	31	W1035	74	18
6	W129	74	45	19	W1054	74	36	32	W1033	74	16
7	W1040	74	25	20	W1055	74	37	33	W1091	74	24
8	W1042	74	27	21	W1050	74	31	34	TW5	74	14
9	W1043	74	28	22	W1015	74	32	35	W1033	74	16
10	W79A	74	11	23	W1058	74	33	36	W1036	74	19
11	W1034	74	17	24	W1085	74	42	37	W1037	74	20
12	W1039	74	22	25	W123	74	40				
13	W1029	74	15	26	W135	74	46				



GROUP 16 – REAR WHEEL
GROUP 17 – REAR WHEEL (QUICKLY DETACHABLE)

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	W135	Spring, brake shoe return	2	2	2	2	2
2	W856	Cam assembly, rear brake	1	1	1	—	—
3	W1083	Cam assembly rear brake	—	—	—	1	1
4	W74A	Lever, rear brake cam	1	1	1	—	—
5	W1085	Lever, rear brake cam	—	—	—	1	1
6	SI-52	Nut, rear brake cam lever	1	1	1	1	1
7	W123	Spring, rear brake cam lever return	1	1	1	—	—
8	W1090	Spring, rear brake cam lever return	—	—	—	1	1

REAR WHEEL (QUICKLY DETACHABLE)—GROUP 17

9	W1027	Wheel, quickly detachable rear, cte.	—	—	—	1	1
10	W1028	Wheel, less internals and brake fittings	—	—	—	1	1
11	W79A	Rim, Q.D. rear wheel WM2-19	—	—	—	1	1
12	NW125	Spoke, 8 $\frac{1}{2}$ " x 9G—76°	—	—	—	10	10
13	NW125X	Spoke, 8 $\frac{1}{2}$ " x 9G—100°	—	—	—	30	30
14	TW5	Nipple, spoke	—	—	—	40	40
15	W1029	Hub	—	—	—	1	1
16	W1033	Backing ring, bearing	—	—	—	2	2
17	W1034	Bearing, taper roller	—	—	—	2	2
18	W1035	Dust cap, L.H. bearing	—	—	—	1	1
19	W1036	Felt washer, R.H. bearing	—	—	—	1	1
20	W1037	Distance piece, R.H. bearing	—	—	—	1	1
21	W1038	Dust cap, R.H. bearing	—	—	—	1	1
22	W1039	Sleeve, bearing and spindle	—	—	—	1	1
23	E398	Locknut, bearing and spindle sleeve	—	—	—	2	2
24	W1091	Sealing ring, driving flange and brake drum	—	—	—	1	1
25	W1040	Brake drum and sprocket 46T	—	—	—	1	1
26	W1041	Bearing, brake drum	—	—	—	1	1
27	W1042	Felt washer, brake drum bearing	—	—	—	1	1
28	W1043	Retainer, brake drum bearing	—	—	—	1	1
29	W1044	Circlip, brake drum bearing retainer	—	—	—	1	1
30	W1045	Sleeve, brake drum bearing	—	—	—	1	1
31	W1050	Adjuster, rear wheel, cte.	—	—	—	2	2
32	W1015	End plate, rear wheel adjuster	—	—	—	2	2
33	W1058	Nut, rear wheel adjuster	—	—	—	2	2
34	W1052	Nut, bearing sleeve L.H.	—	—	—	1	1
35	W1053	Distance collar, spindle	—	—	—	1	1
36	W1054	Collar, spindle	—	—	—	1	1
37	W1055	Spindle	—	—	—	1	1

REAR WHEEL BRAKE

38	W1047	Plate, brake anchor	—	—	—	1	1
39	W1083	Cam, brake	—	—	—	1	1
40	W123	Return spring, brake lever	—	—	—	1	1
41	SI-52	Nut, brake lever	—	—	—	1	1
42	W1085	Lever, brake	—	—	—	1	1
43	W93	Shoe, rear brake c/w lining	—	—	—	2	2
44	NW243	Lining, rear brake shoe	—	—	—	2	2
45	W129	Rivet, rear brake shoe	—	—	—	16	16
46	W135	Spring, rear brake shoe	—	—	—	2	2

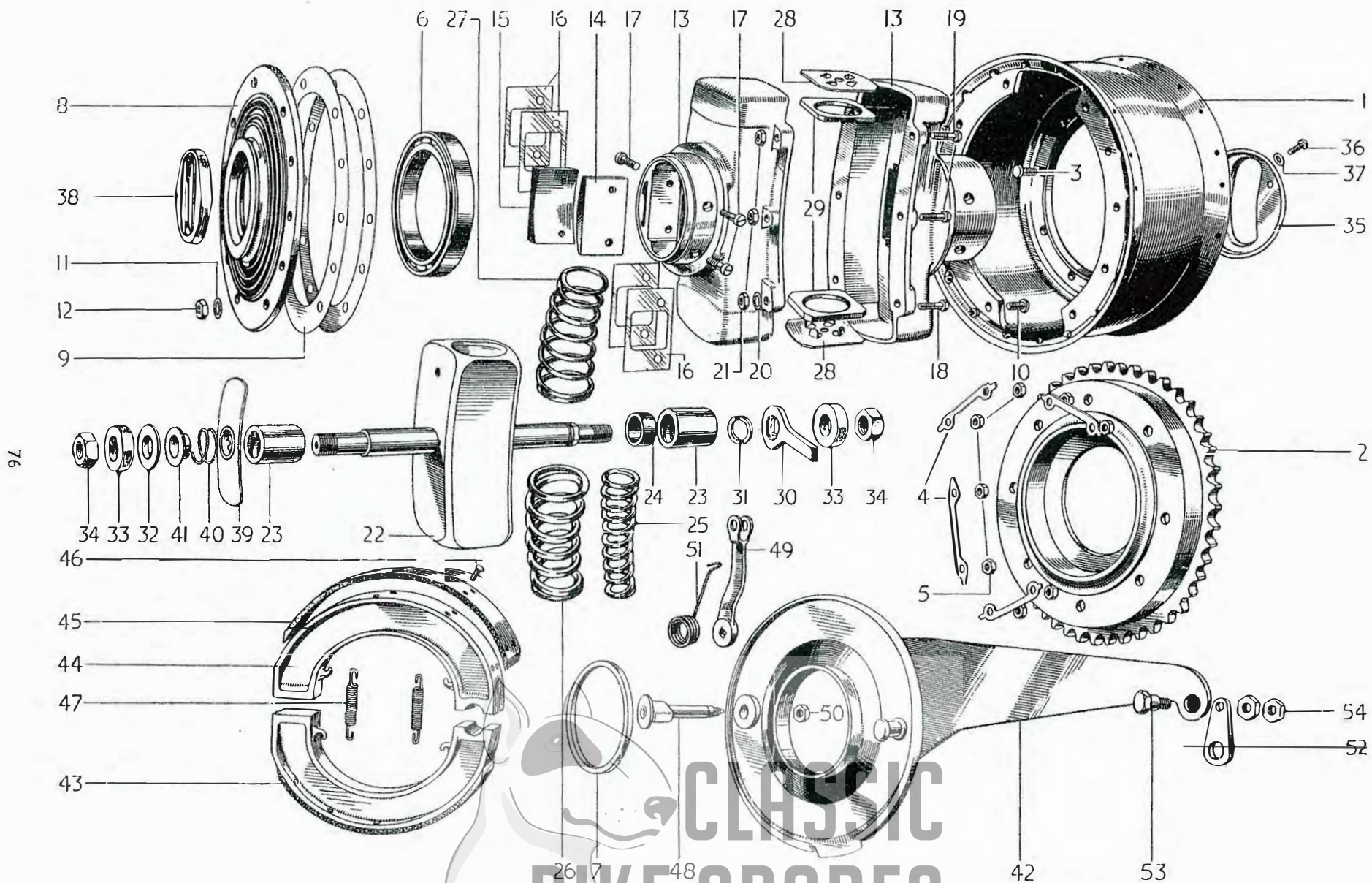


FIG. 26. REAR SPRING WHEEL—SPEED TWIN (5T), THUNDERBIRD (6T) AND TROPHY (TR5)

CLASSIC
BIKE SPARES

MUDGUARD - GROUP 19

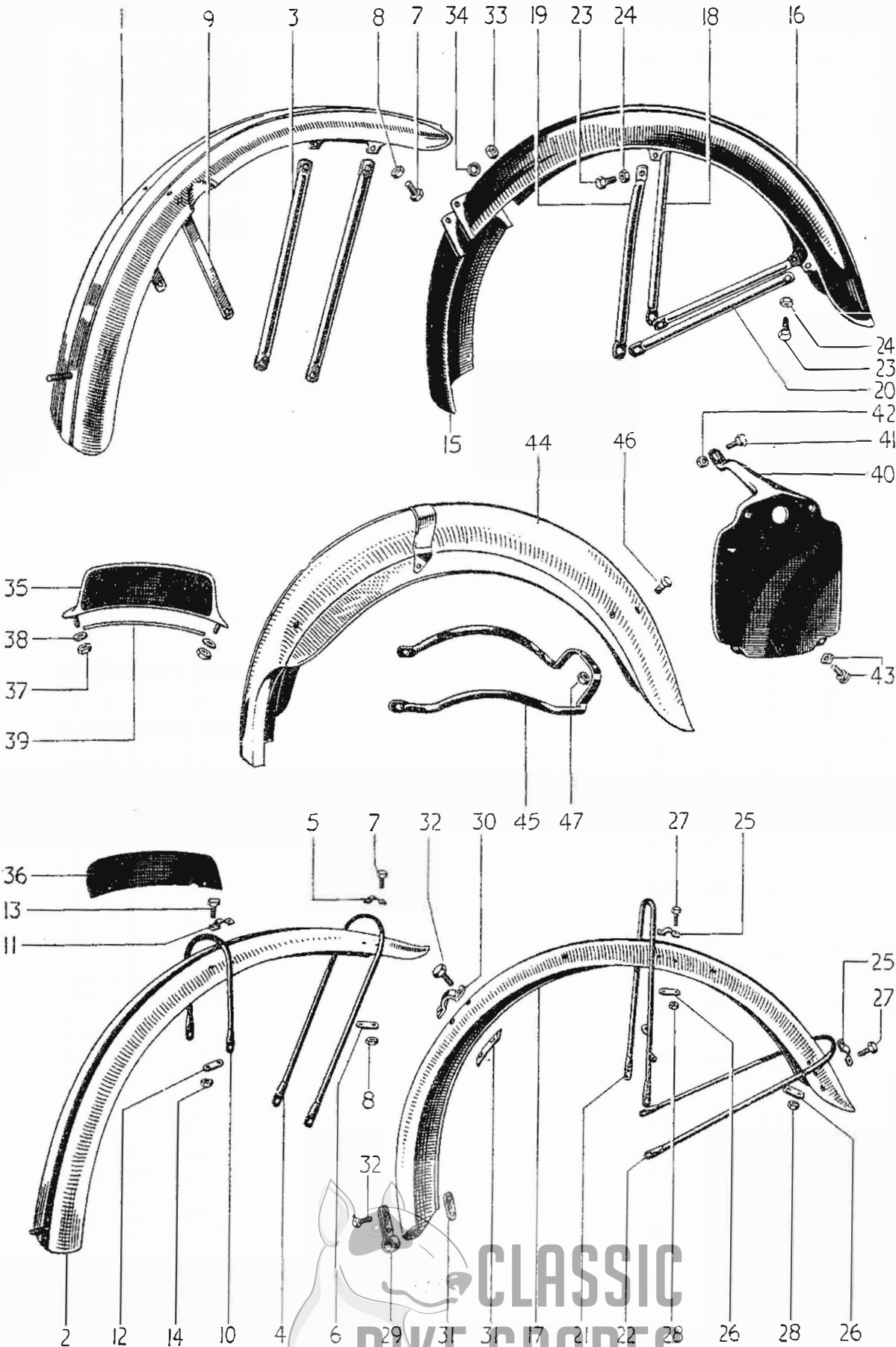


FIG. 27. FRONT AND REAR MUDGUARDS

CLASSIC
BIKE SPARES

GROUP 19 – MUDGUARD

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	DS57	Bolt, bridge to mudguard	—	—	4	—	—
2	E1612	Washer, bridge to mudguard bolt	—	—	4	—	—
3	F879	Nut, bridge to mudguard bolt...	—	—	4	—	—
4	H428	Clip, support bridge to fork	2	2	2	2	2
5	H426	Bolt, support bridge to fork clip L.H.	1	1	—	1	1
6	F1031	Bolt, support bridge to fork clip L.H.	—	—	1	—	—
7	H451	Bolt, support bridge to fork clip R.H.	1	1	—	1	1
8	H622	Bolt, support bridge to fork clip R.H.	—	—	1	—	—
9	PO172A	Nut, clip bolt	2	2	2	2	2
10	S26-1	Washer, clip bolt nut	2	2	2	2	2
11	F929	Bolt, mudguard stay to fork end	2	2	—	2	2
12	F2335	Bolt, mudguard stay to fork end	—	—	2	—	—
13	S26-3	Washer, mudguard stay to fork end	2	2	2	2	2

FRONT MUDGUARD (VALANCED) Alternative Equipment

14	H768	Valanced front mudguard assembly less front stays ...	1	1	—	1	1
15	H770	Blade only, valanced front mudguard	1	1	—	1	1
16	H772	Stay, valanced front mudguard...	1	1	—	1	1
17	H427	Bridge, mudguard support	1	1	—	1	1
18	DS57	Bolt, licence holder securing	1	1	—	1	1
19	S25-i	Washer, licence holder securing bolt	1	1	—	1	1
20	F879	Nut, licence holder securing bolt	1	1	—	1	1

LICENCE HOLDER

21	D261	Licence holder, etc.	1	1	1	1	1
----	------	----------------------	---	---	---	---	---

REAR MUDGUARD

22	F2756	Mudguard, front section	1	1	—	—	—
23	F3012	Mudguard, rear section	1	1	—	—	—
24	F3629	Mudguard assembly, cte.	—	—	—	1	1
25	F2998	Blade only, mudguard rear	—	—	1	—	—
26	F2761	Stay, mudguard centre L.H.	1	1	—	—	—
27	F2763	Stay, mudguard centre R.H.	1	1	—	—	—
28	F2764	Stay, mudguard rear	2	2	—	—	—
29	F2999	Stay, mudguard centre	—	—	1	—	—
30	F3001	Stay, mudguard rear	—	—	1	—	—
31	F2335	Bolt, stay to mudguard	4	4	—	—	—
32	E2287	Washer, stay to mudguard bolt	4	4	—	—	—
33	SI-51	Nut, stay to mudguard bolt	4	4	—	—	—
34	H532	Clip, centre and rear stay	—	—	4	—	—
35	H533	Backing strip, clip	—	—	4	—	—
36	DS57	Bolt, clip to mudguard	—	—	8	—	—
37	F879	Nut, clip to mudguard bolt	—	—	8	—	—
38	E1612	Washer, clip to mudguard bolt	—	—	8	—	—
39	F2717	Clip, mudguard to frame lower	—	—	1	—	—
40	PF204	Clip, mudguard to frame lower	1	1	1	—	—
41	F444	Backing plate for PF204 slip	1	1	2	—	—
42	S23-42	Bolt, clip and backing plate	2	2	4	—	—

MUDGUARD – GROUP 19 NUMBER PLATE – GROUP 20

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	S25-1	Washer, clip and backing plate	2	2	4	—	—
2	F3599	Bracket, mudguard to rear engine plates	—	—	—	1	1
3	W62	Bolt, mudguard bracket to rear engine plates	—	—	—	2	2
4	SI-51	Nut, mudguard bracket bolt	—	—	—	2	2
5	S26-3	Washer, mudguard bracket bolt	—	—	—	2	2
6	DS57	Bolt, mudguard to bracket	—	—	—	2	2
7	F879	Nut, mudguard to bracket bolt	—	—	—	2	2
8	S26-2	Washer, mudguard to bracket bolt	—	—	—	2	2
9	F3632	Bolt, mudguard to frame	—	—	—	2	2
10	SI-51	Nut, mudguard to frame bolt	—	—	—	2	2
11	S26-3	Washer, mudguard to frame bolt	—	—	—	2	2
12	E579	Bolt, mudguard stay to frame	2	2	—	—	—
13	F1031	Bolt, mudguard stay to frame	—	—	2	—	—
14	S25-2	Washer, mudguard stay to frame bolt	2	2	2	—	—
15	E1720	Nut, frame to rear section mudguard stud	2	2	—	—	—
16	S26-2	Washer, frame to rear section mudguard stud	2	2	—	—	—
17	F3601	Lifting handle, rear	—	—	—	1	1
18	DS57	Bolt, lifting handle to mudguard	—	—	—	2	2
19	F879	Nut, lifting handle bolt	—	—	—	2	2
20	S26-2	Washer, lifting handle bolt	—	—	—	2	2

NUMBER PLATE—GROUP 20

FRONT NUMBER PLATE

21	F2698	Plate assembly, number	1	1	—	1	1
22	F2996	Plate number	—	—	1	—	—
23	H741	Clip, plate to mudguard c/w nut and bolt	—	—	2	—	—
24	H687	Screw, plate to clip	—	—	2	—	—
25	F879	Nut, plate stud	2	2	—	2	2
26	H745	Nut, plate clip screw	—	—	2	—	—
27	S26-2	Washer, stud	2	2	—	2	2
28	H251	Beading, plate (rubber)	1	1	—	1	1

REAR NUMBER PLATE

29	F3363	Plate, rear number	1	1	1	1	1
30	F929	Bolt, rear number plate top	1	1	1	1	1
31	SI-51	Nut, rear number plate top bolt	1	1	1	1	1
32	S26-3	Washer, number plate top bolt	1	1	1	1	1
33	D274	Reflector, c/w nut	2	2	2	2	2
34	S25-13	Washer, reflector spring	2	2	2	2	2
35	D68	Transfer, number plate (gold and white)	1	1	1	1	1

GROUP 21 – PETROL AND OIL TANK

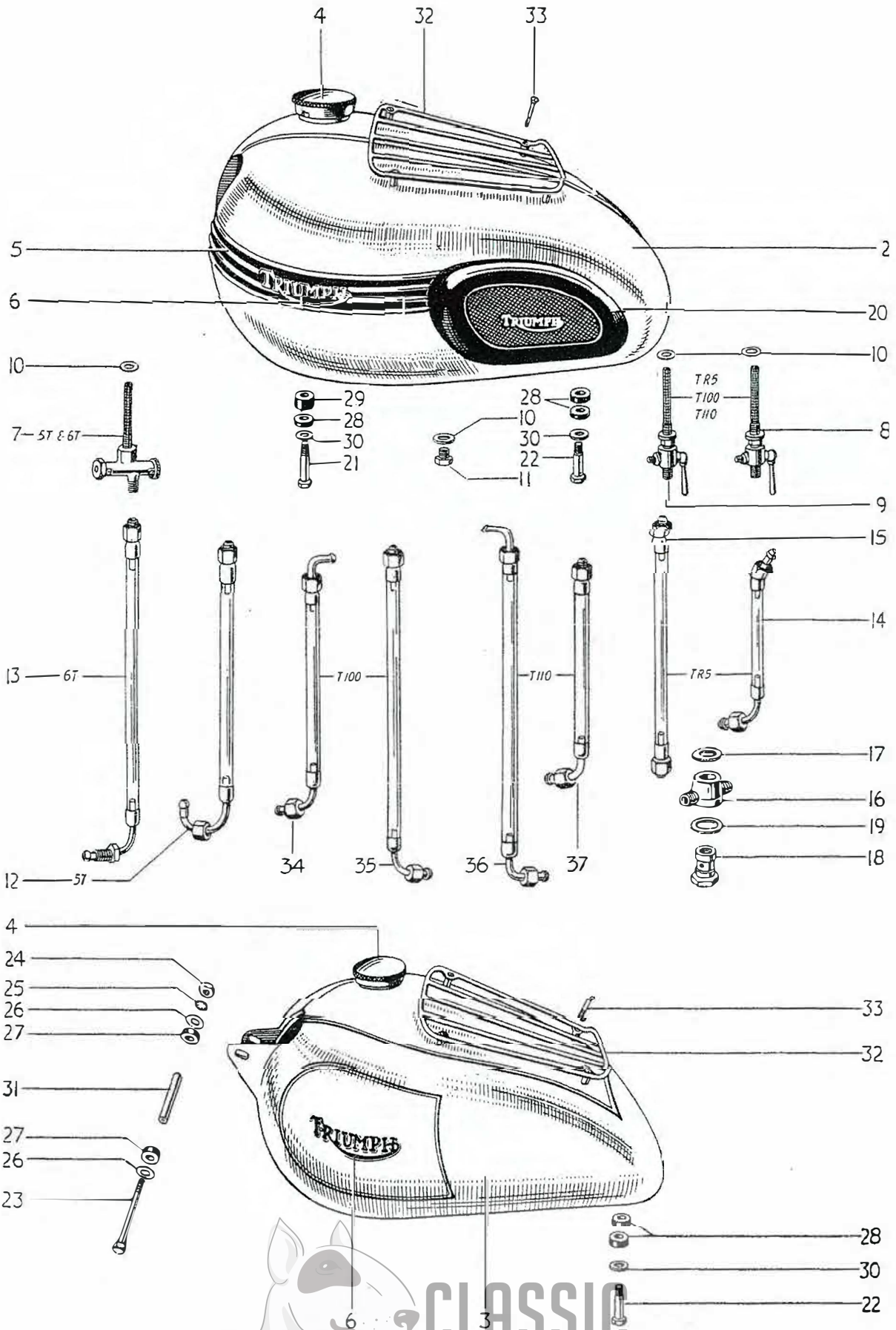


FIG. 28. PETROL TANKS AND FITTINGS

GROUP 21 — PETROL AND OIL TANK

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	F1717	Tap, petrol feed	|	|	—	—	—
2	F3057	Tap, petrol feed L.H.	—	—	|	|	|
3	F3116	Tap, petrol feed R.H. (reserve)	—	—	|	|	|
4	F1511	Washer, petrol tap	|	|	2	2	2
5	F3329	Plug, petrol tank...	|	|	—	—	—
6	F1511	Washer, petrol tank plug	|	|	—	—	—
7	F3341	Pipe, petrol feed	|	—	—	—	—
8	F3332	Pipe, petrol feed	—	|	—	—	—
9	F3343	Pipe, petrol feed L.H.	—	—	|	—	—
10	F3349	Pipe, petrol feed R.H.	—	—	|	—	—
11	F3668	Pipe, petrol feed L.H.	—	—	—	|	—
12	F3672	Pipe, petrol feed R.H.	—	—	—	|	—
13	F3670	Pipe, petrol feed L.H.	—	—	—	—	|
14	F3674	Pipe, petrol feed R.H.	—	—	—	—	|
15	F2958	Adaptor, carburetter to petrol pipe	—	—	|	—	—
16	GS367	Washer, adaptor to carburetter	—	—	|	—	—
17	F2959	Sleeve nut, adaptor	—	—	|	—	—
18	F2570	Washer, sleeve nut	—	—	|	—	—
19	F2551	Pad, knee grip L.H.	|	|	—	|	|
20	F2552	Pad, knee grip R.H.	|	|	—	|	|
21	F1606	Pad, knee grip L.H. (Export)	—	—	—	|	|
22	F1605	Pad, knee grip R.H. (Export)	—	—	—	|	|
23	F1607	Plate, knee grip insert (Export) L.H.	—	—	—	|	|
24	F1607A	Plate, knee grip insert (Export) R.H.	—	—	—	|	|
25	T361	Bolt, knee grip insert (Export) plate ...	—	—	—	4	4
26	F1953	Screw, knee grip pad	4	4	—	4	4
27	F1808	Bolt, petrol tank fixing (front)	2	2	—	2	2
28	F966	Bolt, petrol tank fixing (rear) ...	2	2	2	2	2
29	F3007	Bolt, petrol tank to frame (front)	—	—	|	—	—
30	SI-51	Nut, petrol tank to frame bolt	—	—	|	—	—
31	E2287	Washer, petrol tank to frame bolt	—	—	|	—	—
32	S25-3	Washer, petrol tank to frame bolt (plain)	—	—	|	—	—
33	F3006	Pad, petrol tank front rubber	—	—	2	—	—
34	F967	Pad, petrol tank rubber	6	6	4	6	6
35	F1813	Pad, petrol tank rubber front ...	2	2	—	2	2
36	S25-27	Washer, petrol tank bolt plain	4	4	2	4	4
37	F3005	Distance tube, tank front	—	—	|	—	—

TANK PARCEL GRID

38	F2933	Grid, tank parcel	|	|	|	|	|
39	F2936	Screw, tank parcel grid	4	4	4	4	4
40	*F3026	Plug, petrol tank grid	4	4	4	4	4

*To replace F2936 when grid is not in use.

OIL TANK

41	F3321	Tank, oil	|	|	—	—	—
42	F3186	Tank, oil	—	—	|	—	—
43	F3591	Tank, oil	—	—	—	|	|



PETROL AND OIL TANK – GROUP 21

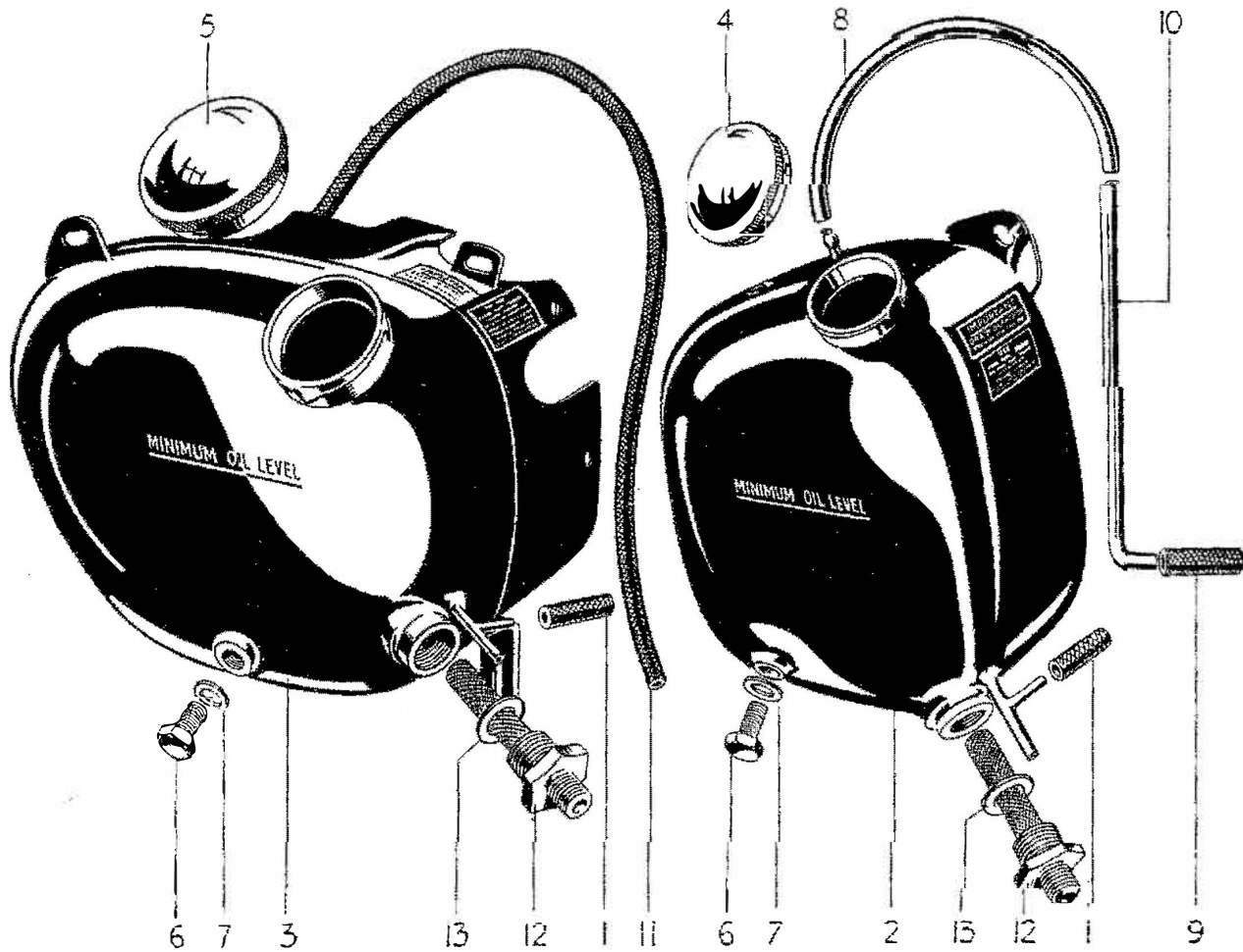


FIG. 29. OIL TANKS

FIG. 29 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	E3383	36	7	8	F3734	86	5a
2	F3321	84	41	9	F3077	86	5
	F3186	84	42	10	T1225	86	6
3	F3591	84	43		T1027	86	7
4	F3216	86	1	11	T1203	86	8
5	F3658	86	2	12	F3179	86	25
6	E1792	86	3	13	F1713	86	26
7	PT104B	86	4				

CLASSIC
BIKE SPARES

GROUP 21 – PETROL AND OIL TANK

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	F3216	Cap, oil tank filler ... ..	|	|	|	—	—
2	F3658	Cap, oil tank filler ... ..	—	—	—	|	|
3	E1792	Plug, oil tank drain ... ..	|	|	|	|	|
4	PT104B	Washer, oil tank drain plug ... ..	|	|	|	|	|
5	F3077	Connection, oil tank vent (rubber) ... ..	|	|	2	—	—
5a	F3734	Connection, oil tank vent (rubber) ... ..	|	|	—	—	—
6	T1225	Pipe, oil tank vent (steel) ... ..	|	|	—	—	—
7	T1027	Pipe, oil tank vent (steel) ... ..	—	—	|	—	—
8	T1203	Pipe, oil tank vent (flexible) ... ..	—	—	—	|	|
9	F929	Bolt, oil tank to bridge clip ... ..	|	|	—	—	—
10	H604	Bolt, oil tank to bridge clip ... ..	—	—	|	—	—
11	F3207	Distance piece, bridge clip bolt ... ..	—	—	|	—	—
12	F2398	Bolt, oil tank to seat tube clip ... ..	—	—	|	—	—
13	F3323	Distance piece, seat tube bolt ... ..	—	—	|	—	—
14	F1682	Stud, oil tank to seat tube ... ..	|	|	|	—	—
15	F3641	Stud, oil tank to seat tube ... ..	—	—	—	|	|
16	SI-51	Nut, oil tank to seat tube stud ... ..	|	|	|	—	—
17	F1008	Nut, oil tank to seat tube stud ... ..	—	—	—	|	|
18	S26-3	Washer, oil tank to seat tube stud ... ..	—	—	—	|	|
19	D57	Bolt, tank to mudguard ... ..	|	|	—	—	—
20	F879	Nut, tank to mudguard ... ..	|	|	—	—	—
21	E1612	Washer, tank to mudguard ... ..	|	|	—	—	—
22	F1213	Bolt, tank to backstay bracket ... ..	—	—	—	|	|
23	SI-51	Nut, tank to backstay bracket bolt ... ..	—	—	—	|	|
24	S26-3	Washer, tank to backstay bracket bolt ... ..	—	—	—	|	|
25	F3179	Filter, oil tank ... ..	|	|	|	|	|
26	F1713	Washer, oil tank filter ... ..	|	|	|	|	|
27	F3189	Pipe, top half oil feed ... ..	|	|	|	—	—
28	F3655	Pipe, top half oil feed ... ..	—	—	—	|	|
29	F3182	Union nut, feed pipe ... ..	|	|	|	|	|
30	E1526	Pipes and block, oil tank to engine ... ..	|	|	—	—	—
31	E2799	Pipes and block, oil tank to engine ... ..	—	—	|	—	—
32	E3353	Pipe, oil feed (flexible) ... ..	—	—	—	|	|
33	E3354	Pipe, oil return (flexible) ... ..	—	—	—	|	|
34	E3355	Junction block, oil pipes to engine ... ..	—	—	—	|	|
35	E1529	Washer, oil pipe block joint ... ..	|	|	|	|	|
36	SI-51	Nut, oil pipe block securing ... ..	|	|	|	|	|
37	S25-3	Washer, oil pipe block securing nut ... ..	|	|	|	|	|
38	MF119	Connection, oil pipe rubber (long)	2	2	|	—	—
39	MF119A	Connection, oil pipe rubber (short) ... ..	—	—	|	—	—

For securing bolt, nut and washer, oil tank to rear engine plates T110 and T100 see Rear Mudguard Group page 81, Refs. 3, 4 and 5.

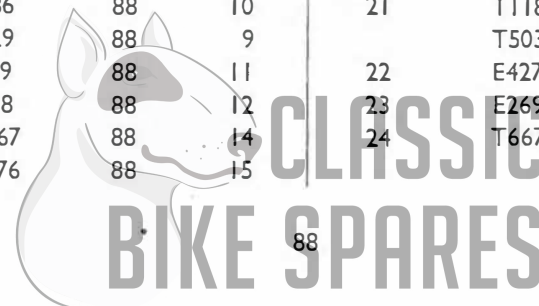


GROUP 23 — PRIMARY CHAINCASE

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	T1056	Cover, chaincase outer ...	|	|	—	—	—
2	T478A	Cover, chaincase outer ...	—	—	|	—	—
3	T1190	Cover, chaincase outer ...	—	—	—	|	|
4	T991	Cover, chaincase outer inspection	|	|	—	—	—
5	T990	Washer, chaincase outer inspection	|	|	—	—	—
6	H687	Screw, chaincase outer inspection	3	3	—	—	—
7	GS299	Washer, chaincase outer screw	3	3	—	—	—
8	T1055	Cover, chaincase inner ...	|	|	—	—	—
9	T1029	Cover, chaincase inner ...	—	—	|	—	—
10	T1186	Cover, chaincase inner ...	—	—	—	|	|
11	E1579	Dowel, chaincase inner ...	|	|	—	—	—
12	T1058	Hollow dowel, chaincase inner	|	|	—	—	—
13	T1059	Sleeve, chaincase inner (Rubber)	|	|	—	—	—
14	NT367	Plug, chaincase oil filler	|	|	|	|	|
15	NT376	Washer, chaincase oil filler plug	|	|	|	|	|
16	PCE102F	Plug, chaincase oil drain	|	|	|	|	|
17	WE170	Washer, chaincase oil drain plug	|	|	|	|	|
18	NT316	Dowel, chaincase to footrest ...	2	2	2	2	2
19	T1031	Plate, chaincase oil retainer	|	|	|	|	|
20	T91	Plate, chaincase oil retainer spring	|	|	|	|	|
21	T177A	Rivet, chaincase oil retainer plate	2	2	2	2	2
22	T496	Adjuster, rear chain oiler	|	|	|	|	|
23	T497	Spring, rear chain oiler ...	|	|	|	|	|
24	T1057	Washer, chaincase joint...	|	|	—	—	—
25	T503	Washer, chaincase joint...	—	—	|	—	—
26	T1189	Washer, chaincase joint...	—	—	—	|	|
27	E427	Screw, chaincase cover (short)	13	13	15	8	8
28	E2691	Screw, chaincase cover (long)	—	—	—	3	3
29	T667	Screw, chaincase cover (front)	3	3	—	—	—

FIG. 31 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	T1056	88	1	13	PCE102F	88	16
2	T1190	88	3	14	WE170	88	17
	T478A	88	2	15	NT316	88	18
3	T991	88	4	16	T1031	88	19
4	T990	88	5	17	T91	88	20
5	H687	88	6	18	T496	88	22
6	GS.299	88	7	19	T497	88	23
7	T1055	88	8	20	T1057	88	24
8	T1186	88	10	21	T1189	88	26
	T1029	88	9		T503	88	25
9	E1579	88	11	22	E427	88	27
10	T1058	88	12	23	E2691	88	28
11	NT367	88	14	24	T667	88	29
12	NT376	88	15				



CLASSIC
BIKE SPARES

PRIMARY CHAINCASE - GROUP 23

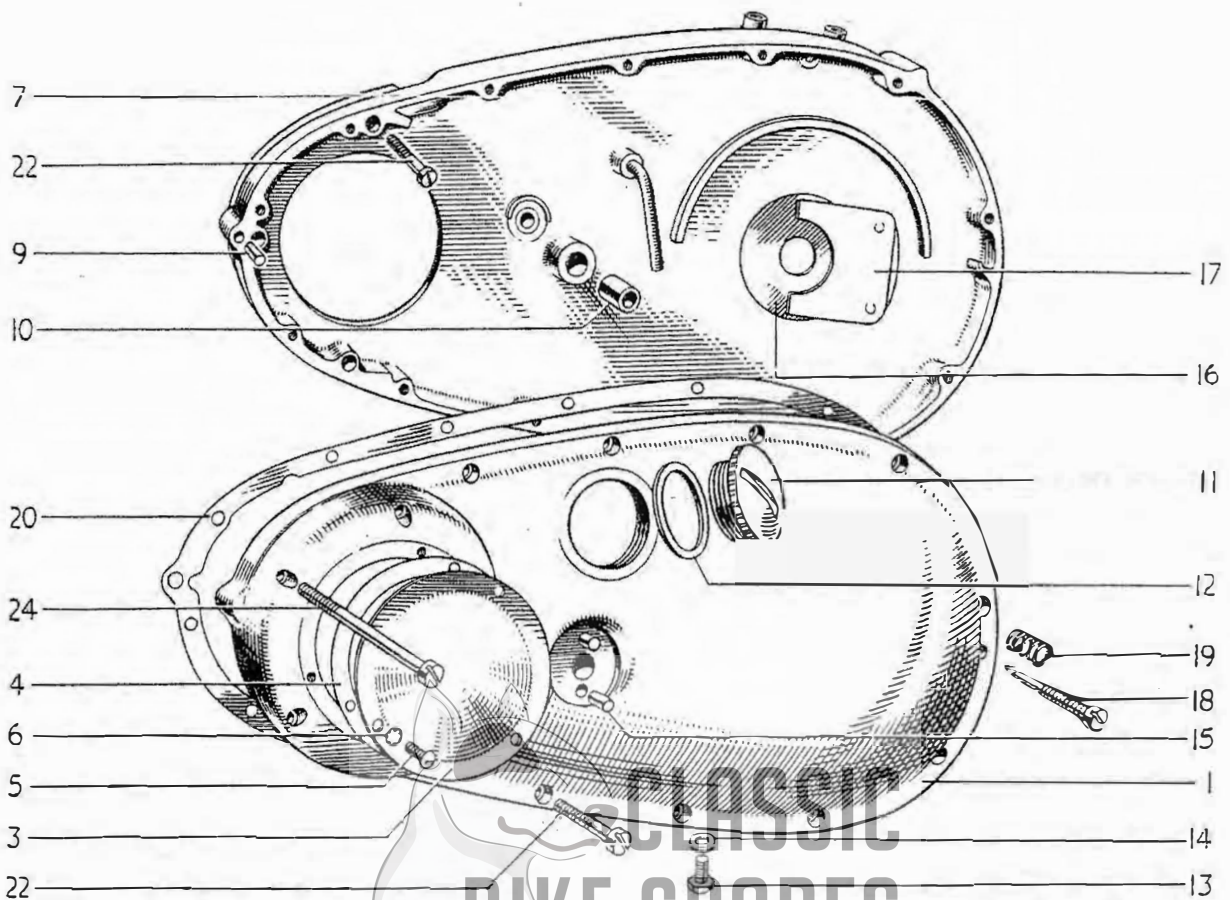
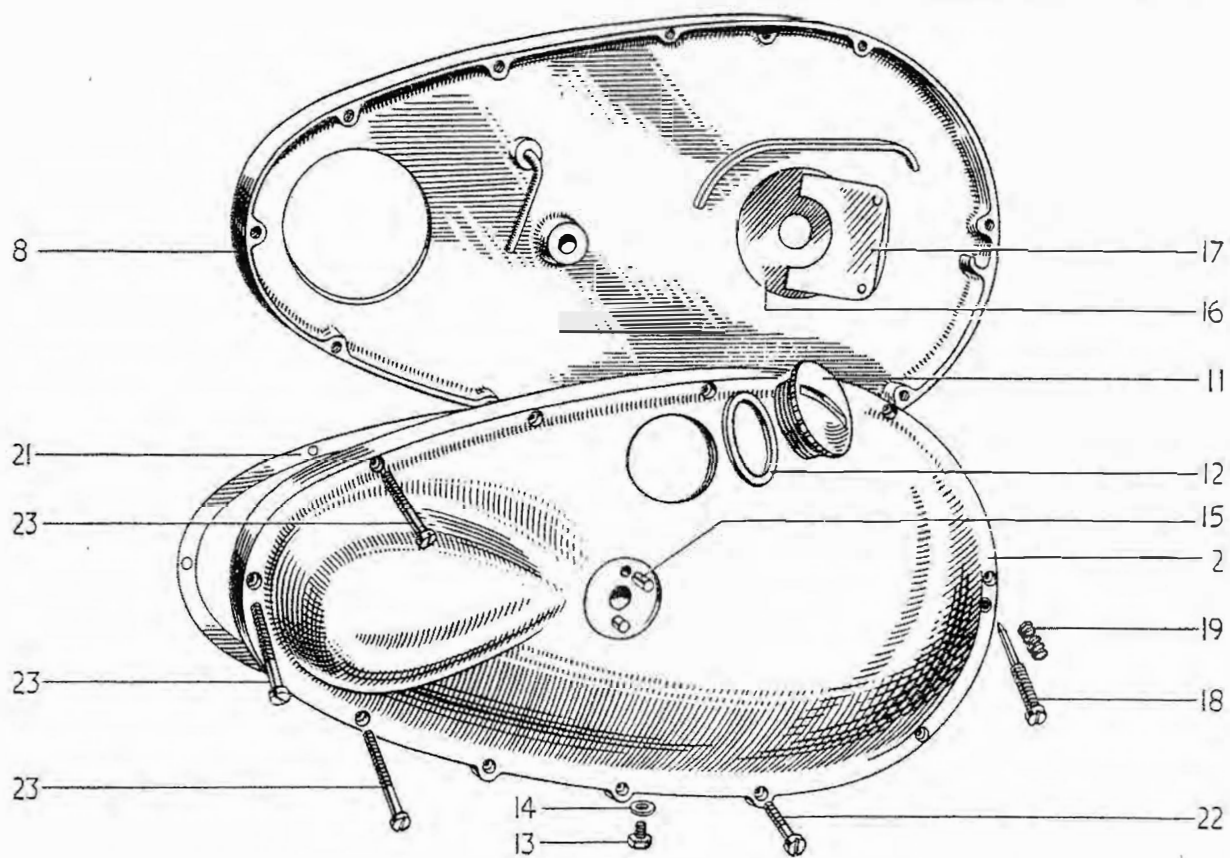


FIG. 31. PRIMARY CHAINCASE

HANDLEBAR - GROUP 24

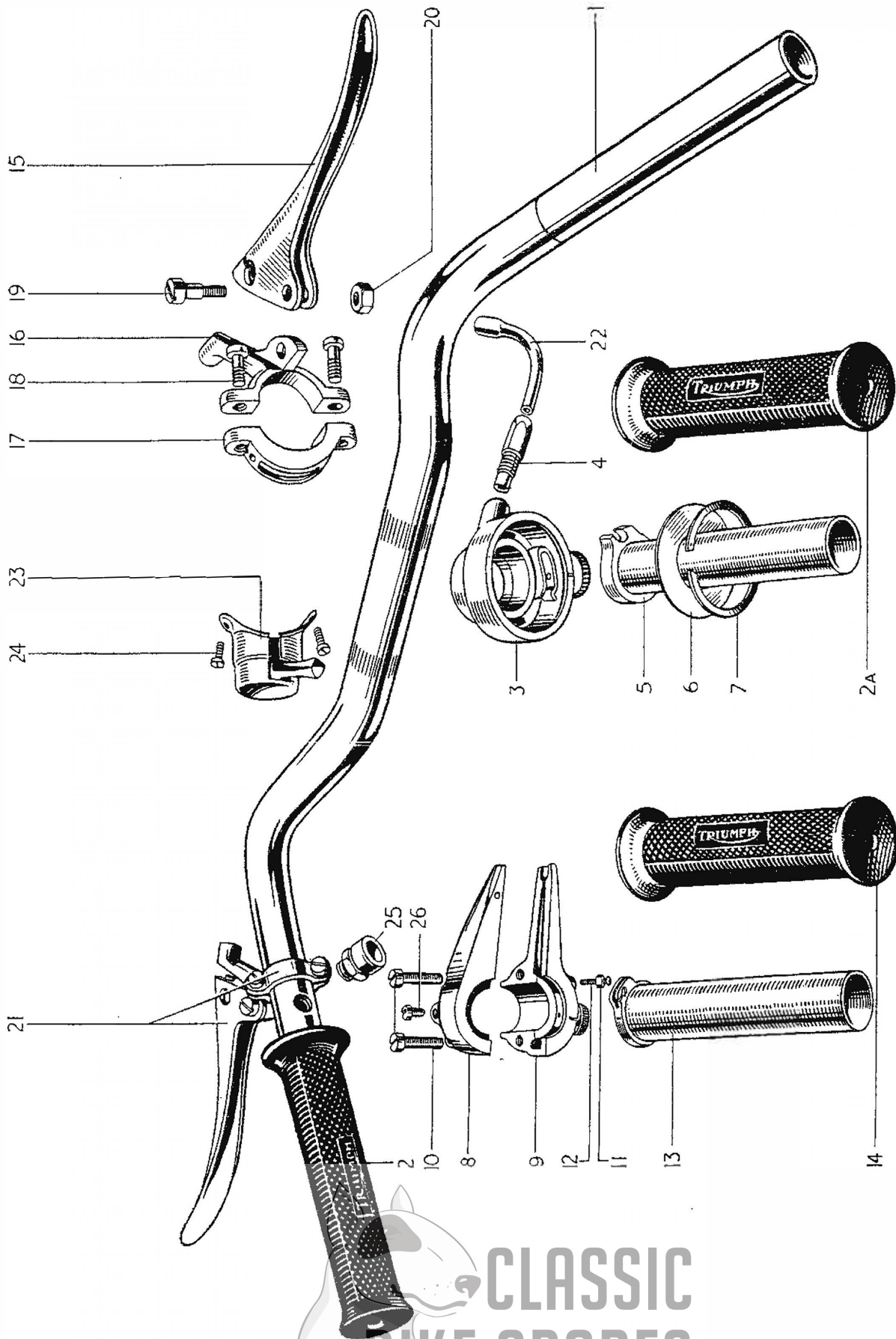


FIG. 32. HANDLEBAR AND CONTROLS

GROUP 24 - HANDLEBAR

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	H233	Plate, sleeve retaining ...	2	2	—	2	2
2	H232	Circlip, sleeve retaining ...	1	1	—	1	1
3	H748	Stop screw, twistgrip ...	—	—	1	—	—
4	H691	Nut, stop screw ...	—	—	1	—	—
5	H738	Pulley, head cable ...	—	—	1	—	—
6	H739	Pin, cable pulley ...	—	—	1	—	—

THROTTLE CONTROL (AMAL PATTERN)

7	16/117CE	Twistgrip, assembly ...	—	—	1	—	—
8	16/070	Grip, twistgrip rubber ...	—	—	1	—	—
9	16/069CE	Grip, dummy rubber (L.H.) ...	—	—	1	—	—

FRONT BRAKE CONTROL

10	18/599	Lever assembly, front brake (1" Handlebar) ...	1	1	—	1	1
11	18/556	Lever assembly, front brake ($\frac{7}{8}$ " Handlebar) ...	—	—	1	—	—
12	18/535	Lever only ...	1	1	—	1	1
13	18/528	Lever only ...	—	—	1	—	—
14	18/500	Bracket, lever fulcrum ...	1	1	—	1	1
15	18/234	Bracket, lever fulcrum ...	—	—	1	—	—
16	18/598	Clamp, lever bracket ...	1	1	—	1	1
17	12/040	Clamp, lever bracket ...	1	1	—	1	1
18	61/004	Screw, lever bracket to clamp ...	2	2	—	2	2
19	11/014	Screw, lever bracket to clamp ...	—	—	2	—	—
20	18/087	Screw, lever fulcrum pin ...	1	1	1	1	1
21	18/053	Nut, lever fulcrum pin screw ...	1	1	1	1	1

CLUTCH CONTROL

22	18/546	Lever assembly, clutch (1" handlebar) ...	1	1	—	1	1
23	18/557	Lever assembly clutch ($\frac{7}{8}$ " handlebar) ...	—	—	1	—	—
24	18/535	Lever only ...	1	1	—	1	1
25	18/528	Lever only ...	—	—	1	—	—
26	18/174	Bracket, lever fulcrum ...	1	1	—	1	1
27	18/234	Bracket, lever fulcrum ...	—	—	1	—	—
28	12/044	Clamp, lever bracket ...	1	1	—	1	1
29	12/040	Clamp, lever bracket ...	—	—	1	—	—
30	11/014	Screw, lever bracket to clamp ...	2	2	2	2	2
31	18/087	Screw, lever fulcrum pin ...	1	1	1	1	1
32	18/053	Nut, lever fulcrum pin screw ...	1	1	1	1	1

HANDLEBAR — GROUP 24 CONTROL CABLE — GROUP 25

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
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AIR CONTROL

1	12/171	Lever assembly air control	1	—	—	1	1
2	12/161C	Lever assembly air control (chrome)	—	—	1	—	—
3	12/107B	Lever only	1	—	—	1	1
4	12/016	Lever only	—	—	1	—	—
5	12/029	Bolt, centre	1	—	1	1	1
6	12/031	Cap	1	—	1	1	1
7	12/033	Washer, centre spring	1	—	1	1	1
8	11/014	Screw, clip fixing	2	—	2	2	2
9	12/040	Clip, fixing	1	—	1	1	1

MAGNETO CONTROL

10	12/160	Lever assembly, magneto control	—	—	1	—	—
11	12/162	Lever assembly, magneto control	—	—	—	1	1
12	12/014	Lever only	—	—	1	1	1
13	12/029	Bolt, centre	—	—	1	1	1
14	12/031	Cap centre	—	—	1	1	1
15	12/033	Washer, spring	—	—	1	1	1
16	11/014	Screw, clip fixing	—	—	2	2	2
17	12/040	Clip, fixing	—	—	1	—	—
18	12/044	Clip, fixing	—	—	—	1	1

CONTROL CABLE—GROUP 25

FOR U.S.A. AND CANADIAN PATTERN SEE PAGE 95.

CLUTCH CABLE

19	D306X	Cable assembly, clutch	1	1	—	1	1
20	D306W	Wire only, clutch	1	1	—	1	1
21	D306C	Casing only, clutch	1	1	—	1	1
22	D307X	Cable assembly clutch	—	—	1	—	—
23	D307W	Wire only, clutch	—	—	1	—	—
24	D307C	Casing only, clutch	—	—	1	—	—
25	D103	Ferrule, clutch casing	2	2	2	2	2
26	D81	Nipple, wire (handlebar end)	1	1	1	1	1
27	DS73	Nipple, wire (gearbox end)	1	1	1	1	1
28	DS74	Adjuster, clutch cable	1	1	1	1	1
29	W76	Locknut, clutch cable adjuster	1	1	1	1	1

GROUP 25 – CABLE CONTROL

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
FRONT BRAKE CABLE							
1	D247	Cable assembly, brake ...	|	|	—	—	—
2	D259	Cable assembly, brake ...	—	—	|	—	—
3	D305	Cable assembly, brake ...	—	—	—	|	|
4	D247W	Wire only, brake ...	|	|	—	—	—
5	D259W	Wire only, brake ...	—	—	|	—	—
6	D305W	Wire only, brake ...	—	—	—	|	|
7	D247C	Casing only, brake ...	|	|	—	—	—
8	D259C	Casing only, brake ...	—	—	|	—	—
9	D305C	Casing only, brake ...	—	—	—	|	|
10	D103	Ferrule, brake casing ...	2	2	2	2	2
11	H751	Ferrule, brake casing rubber ...	|	|	—	|	|
12	H707	Sleeve, brake casing rubber ...	|	|	—	|	|
13	D81	Nipple, wire ...	|	|	|	|	|
14	W593	Fork end, wire ...	|	|	|	|	|
15	H446B	Tube, wire lower cover...	|	|	—	|	|
16	H446A	Tube, wire lower cover...	—	—	|	—	—
17	H447	Ferrule, cover tube ...	|	|	|	|	|
18	W328A	Adjuster, brake cable ...	|	|	|	|	|
19	W591	Abutment... ...	|	|	|	|	|
20	W329	Thumb nut, brake cable adjuster ...	|	|	|	|	|
THROTTLE CABLE							
21	D224	Cable assembly, throttle ...	|	—	—	|	|
22	D269	Cable assembly, throttle ...	—	|	—	—	—
23	D233	Cable assembly, throttle ...	—	—	|	—	—
24	D224W	Wire only, throttle ...	|	—	—	|	|
25	D269W	Wire only, throttle ...	—	|	—	—	—
26	D233W	Wire only, throttle ...	—	—	|	—	—
27	D224C	Casing only, throttle ...	|	—	—	|	|
28	D269C	Casing only, throttle ...	—	|	—	—	—
29	D233C	Casing only, throttle ...	—	—	|	—	—
30	H670	Guide tube, throttle wire ...	|	|	|	|	|
31	D101	Ferrule, throttle casing ...	3	2	3	3	3
32	D83	Nipple, throttle wire (handlebar end) ...	|	|	—	|	|
33	D232	Nipple, throttle wire (handlebar end) ...	—	—	|	—	—
34	NS191	Nipple, throttle wire (carburettor end) ...	|	|	|	|	|
35	D104	Adjuster, throttle casing ...	|	—	|	|	|
36	D267	Adjuster throttle casing ...	—	|	—	—	—
37	D268	Nut, throttle casing adjuster ...	—	2	—	—	—
38	D271	Spring, throttle lever return ...	—	|	—	—	—
AIR CABLE							
39	D225	Cable assembly, air ...	|	—	—	|	|
40	D242	Cable assembly, air ...	—	—	|	—	—
41	D225W	Wire only, air ...	|	—	—	|	|
42	D242W	Wire only, air ...	—	—	|	—	—



CONTROL CABLE — GROUP 25 OVERSEAS HANDLEBAR — GROUP 26

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	D225C	Casing only, air	1	—	—	1	1
2	D242C	Casing only, air	—	—	1	—	—
3	D101	Ferrule, air casing	2	—	2	2	2
4	D83	Nipple, air wire (handlebar end)	1	—	1	1	1
5	NS191	Nipple, air wire (carburettor end)	1	—	1	1	1

IGNITION CABLE

6	D100	*Cable assembly, ignition	—	—	—	1	1
7	D100W	Wire only, ignition	—	—	—	1	1
8	D100C	Casing only, ignition	—	—	—	1	1
9	D243	*Cable assembly, ignition	—	—	1	—	—
10	D243W	Wire only, ignition	—	—	1	—	—
11	D243C	Casing only, ignition	—	—	1	—	—
12	D101	Ferrule, ignition casing	—	—	2	2	2
13	D83	Nipple, ignition wire (Handlebar end)	—	—	1	1	1
14	XA69	Clip, cables to frame, etc.	8	8	13	—	—

*Magneto end fittings supplied by Messrs. Lucas Ltd.

HANDLEBAR—GROUP 26

U.S.A. AND CANADIAN PATTERN

15	H786	Handlebar, complete with all controls	1	1	—	—	—
16	H798	Handlebar, complete with all controls	—	—	—	1	1
17	H787	Handlebar, bend only	1	1	—	1	1
18	D308	Cable assembly, clutch	1	1	—	1	1
19	D256	Cable assembly, brake	1	1	—	—	—
20	D309	Cable assembly, brake	—	—	—	1	1
21	D257	Cable assembly, throttle	1	—	—	1	1
22	D272	Cable assembly, throttle	—	1	—	—	—
23	D260	Cable assembly, ignition	—	—	—	1	1

Other details as standard specification.

DESPATCHING GOODS. Parts being returned to either the Distributor or Triumph Service Department for rectification should be well packed to avoid damage in transit. Cylinder barrels and cylinder heads are extremely vulnerable to breakage of the fins ; when casing, pack straw or old newspapers, etc., round the finning to prevent damage due to shock. Advice of despatch should be forwarded to the consignee and the sender **MUST** securely attach a label to the returned parts, clearly stating his name and address.

RECEIVING GOODS. Every possible precaution is taken to ensure that the sender's order has been correctly interpreted and the goods despatched are correct to the invoice. Parts sent in for repair are tested before despatch and are subsequently covered by our guarantee on Page 124. In the event of any shortage or damage in transit, we must be advised within 48 hours of arrival in order that the necessary action can be taken. No claim can be entertained after this period.

FOOTREST — GROUP 28
SIDECAR ATTACHMENTS — GROUP 29
REAR CARRIER — GROUP 30

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
PILLION FOOTREST							
1	F2312	Footrest assembly, pillion	2	2	2	—	—
2	F1694	Pedal, footrest	2	2	2	2	2
3	F1695	Rubber, footrest pedal	2	2	2	2	2
4	F2271	Bolt, footrest pedal pivot	2	2	2	2	2
5	SI-51	Nut, footrest pedal pivot bolt	2	2	2	2	2
6	F2277	Washer, footrest pedal pivot bolt	2	2	2	2	2
7	F2268	Hanger, footrest pedal	2	2	2	—	—
8	F1696	Stud, footrest pedal hanger	2	2	2	—	—
9	PO172A	Nut, footrest pedal hanger stud	2	2	2	—	—
10	S26-1	Washer footrest pedal hanger stud	2	2	2	—	—

SIDECAR ATTACHMENTS—GROUP 29

11	F2587	Lug, bottom front connection	1	1	—	—	—
12	F1746	Nut, bottom front connection sleeve	2	2	—	—	—
13	F2600	Bolt, bottom front connection	1	1	—	—	—
14	F1747	Nut, bottom front connection bolt	1	1	—	—	—
15	F2601	Lug, rear connection	1	1	—	—	—
16	F1743	Stud, rear connection	2	2	—	—	—
17	SI-5	Nut, rear connection stud	2	2	—	—	—
18	KF365	Washer, rear connection stud	2	2	—	—	—

4th point connections and saddle tube eye bolts are obtainable from sidecar manufacturers.

NOTE. Before a sidecar is attached to the motor cycle, extra strength Front Fork Springs **MUST** be fitted as listed on Page 64, Ref. 13. Failure to carry out this modification may result in serious consequences. The recommended engine sprocket will be found on Page 36.

REAR CARRIER—GROUP 30

19	F2278CTE	Carrier, complete with fittings	1	1	—	—	—
20	F2856	Bridge, carrier	2	2	—	—	—
21	F2857	Plate, carrier backing	2	2	—	—	—
22	DS57	Bolt, carrier	8	8	—	—	—
23	E1612	Washer, carrier	8	8	—	—	—
24	F879	Nut, carrier	8	8	—	—	—

GROUP 31 — BATTERY CARRIER AND TOOLBOX

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
BATTERY CARRIER AND TOOLBOX—GROUP 31							
BATTERY CARRIER							
1	F1670	Carrier assembly, battery	1	1	1	—	—
2	E534	Swivel, carrier strap plain	1	1	1	—	—
3	E535	Swivel, carrier strap tapped	1	1	1	—	—
4	E536	Bolt, carrier strap swivel	1	1	1	—	—
5	F1667	Strap, carrier top	1	1	1	—	—
6	F1668	Strap, carrier front	1	1	1	—	—
7	F1727	Pin, carrier strap hinge	2	2	2	—	—
8	F1682	Stud, carrier to seat tube boss... ..	1	1	—	—	—
9	SI-51	Nut, carrier to seat tube boss stud	1	1	—	—	—
10	NW258	Bolt, carrier top to sleeve nut	—	—	1	—	—
11	F1715	Bolt, carrier to primary cover	2	2	—	—	—
12	F3062	Bolt, carrier to primary cover	—	—	2	—	—
13	F3061	Distance piece for F3062 bolt	—	—	2	—	—
TOOL BOX							
14	F1692A	Toolbox, complete with fastener	1	1	1	—	—
15	F3224/7	Fastener assembly	1	1	1	—	—
16	F1699	Clip, toolbox to bottom tube	1	1	—	—	—
17	DS57	Bolt, toolbox to bottom tube	1	1	—	—	—
18	F879	Nut, toolbox to bottom tube	1	1	—	—	—
19	S26-2	Washer, toolbox to bottom tube	1	1	—	—	—
20	F1700	Clip, toolbox to bottom tube and backstay	—	—	2	—	—
21	DS57	Bolt, toolbox to bottom tube	—	—	2	—	—
22	F879	Nut, toolbox to bottom tube	—	—	2	—	—
23	S26-2	Washer, toolbox to bottom tube	—	—	2	—	—
24	DS57	Bolt, toolbox to mudguard	1	1	—	—	—
25	F879	Nut, toolbox to mudguard	1	1	—	—	—
26	S26-2	Washer, toolbox to Mudguard	1	1	—	—	—
27	F1335	Distance washer, bottom tube clip	—	—	1	—	—
BATTERY CASE AND TOOLBOX							
28	F3587	Battery case and toolbox assembly	—	—	—	1	1
29	E534	Swivel, carrier strap plain	—	—	—	1	1
30	E535	Swivel, carrier strap tapped	—	—	—	1	1
31	E536	Bolt, carrier strap swivel	—	—	—	1	1
32	F3588	Strap, carrier top	—	—	—	1	1
33	F1668	Strap, carrier front	—	—	—	1	1
34	F1727	Pin, carrier strap hinge	—	—	—	2	2
35	F3652	Lid assembly, battery case	—	—	—	1	1
36	F3226	Fastener, lid	—	—	—	1	1
37	F3227	Grommet, lid fastener	—	—	—	1	1
38	F3641	Stud, carrier to seat tube boss... ..	—	—	—	1	1
39	F1008	Nut, carrier to seat tube boss stud	—	—	—	1	1

BATTERY CARRIER AND TOOLBOX – GROUP 31

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	S26-3	Washer, carrier to seat tube boss stud	—	—	—	|	|
2	F1699	Clip, battery case to frame	—	—	—	|	|
3	D557	Bolt, battery case to frame clip	—	—	—	|	|
4	F879	Nut, battery case to frame clip	—	—	—	|	|
5	E1612	Washer, battery case to frame clip	—	—	—	|	|

For securing bolt, nut and washer, Toolbox/Battery case to rear engine plate, see Rear Mudguard Group, page 81, Refs. 3, 4 and 5.

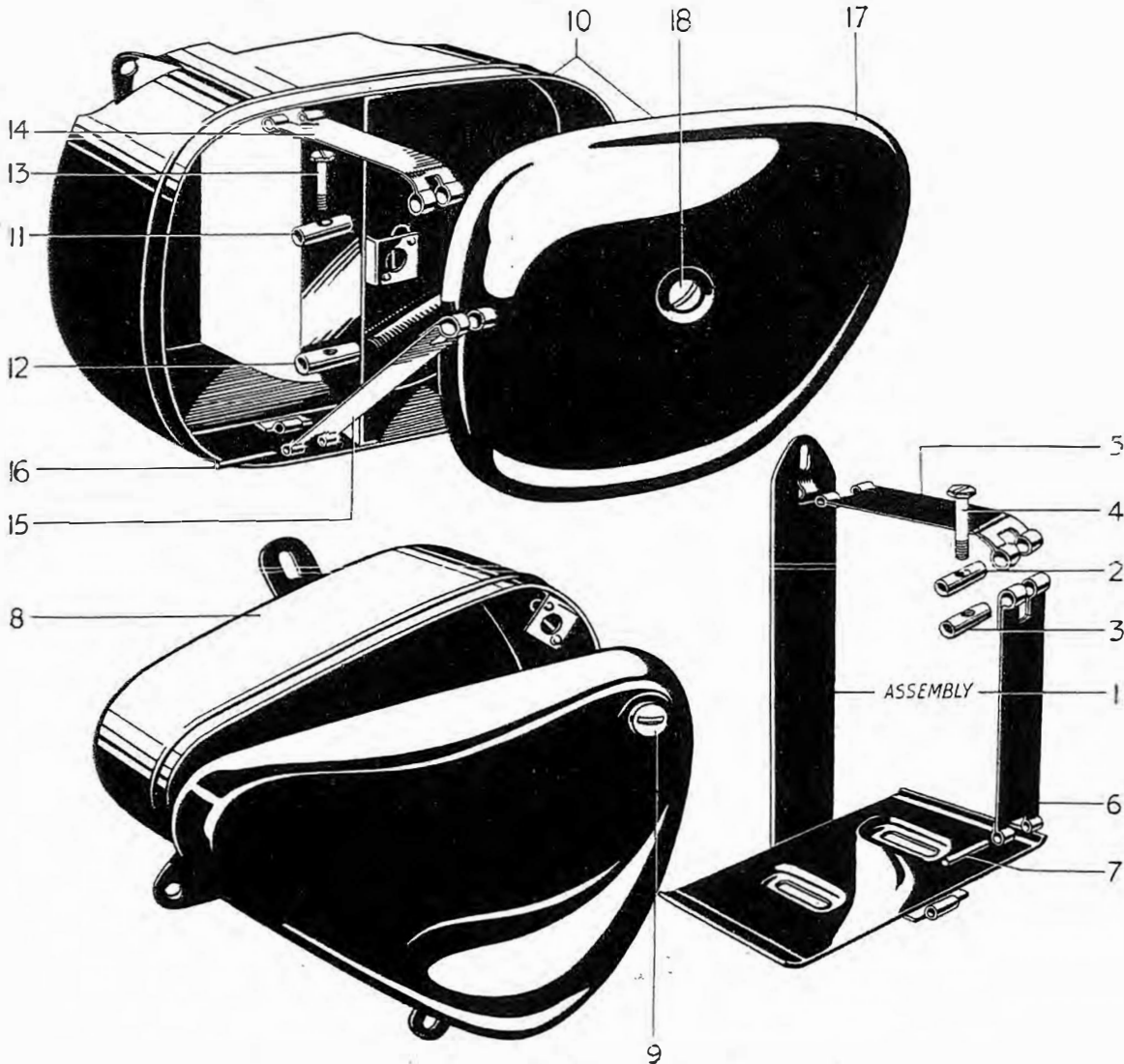


FIG. 33. BATTERY CARRIER AND TOOL BOX

FIG. 33 INDEX

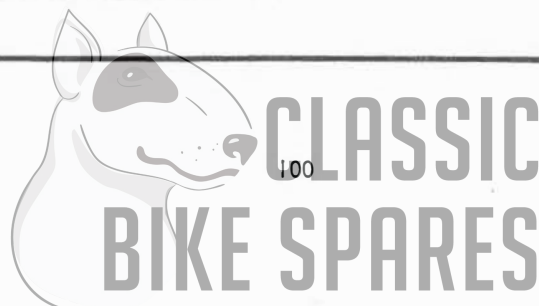
Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	F1670	98	1	10	F3587	98	28
2	E534	98	2	11	E534	98	29
3	E535	98	3	12	E535	98	30
4	E536	98	4	13	E536	98	31
5	F1667	98	5	14	F3588	98	32
6	F1668	98	6	15	F1668	98	33
7	F1727	98	7	16	F1727	98	34
8	F1692A	98	14	17	F8652	98	35
9	F3224/7	98	15	18	F3226	98	36

GROUP 32 – TOOLKIT

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
TOOLKIT—GROUP 32							
1	DA71	Toolkit, complete	—	—	—	—	—
2	DA312	Toolkit, complete	—	—	—	—	—
3	WA58	Roll, canvas tool ...	—	—	—	—	—
4	DA72	Spanner, open $\frac{1}{2}$ " \times $\frac{9}{16}$ " whit.	—	—	—	—	—
5	KA50	Spanner, open Spec. \times $\frac{1}{8}$ " whit.	—	—	—	—	—
6	NA55	Spanner, open $\frac{1}{4}$ " \times $\frac{5}{16}$ " whit.	—	—	—	—	—
7	DA16	Spanner, open $\frac{3}{8}$ " \times $\frac{7}{16}$ " whit.	—	—	—	—	—
8	DA5	Spanner, closed .218" \times .338" square	—	—	—	—	—
9	NA65	Spanner, closed .218" \times $\frac{3}{16}$ " whit.	—	—	—	—	—
10	NA66	Spanner, closed $\frac{3}{16}$ " \times $\frac{1}{8}$ " whit.	—	—	—	—	—
11	PA57	Spanner, closed $\frac{1}{2}$ " \times $\frac{1}{8}$ " whit.	—	—	—	—	—
12	DA311	Spanner, closed $\frac{5}{8}$ " \times $\frac{1}{16}$ " whit.	—	—	—	—	—
13	PA56	Spanner, combination ...	—	—	—	—	—
14	DA313	Spanner, suspension units "C"	—	—	—	—	—
15	PA60	Spanner, box $\frac{1}{4}$ " \times $\frac{1}{2}$ " whit. ...	—	—	—	—	—
16	D87	Spanner, box sparking plug	—	—	—	—	—
17	D258	Tommy bar, sparking plug spanner and tyre lever ...	—	—	—	—	—
18	415116	Spanner, magneto contact (Lucas)	—	—	—	—	—
19	DA70	Key, clutch adjusting	—	—	—	—	—
20	DA50/1	Extractor, clutch centre ...	—	—	—	—	—
21	NA12	Gun, grease	—	—	—	—	—
22	NA14A	Lever, tyre	—	—	—	—	—
23	PA55	Screwdriver	—	—	—	—	—
24	D49	Inflator, tyre	—	—	—	—	—
25	D220	Spanner, fork cap nut (not included in toolkit)	—	—	—	—	—
26	167	Extractor, chain rivet (not included in toolkit)	—	—	—	—	—
27	Z90	Drive shaft adaptor (not included in tool kit)	—	—	—	—	—

SPECIAL WORKSHOP TOOLS

A COMPLETE LIST OF WORKSHOP TOOLS CAN BE MADE AVAILABLE BY EITHER CONTACTING YOUR DEALER OR APPLYING DIRECT TO THE TRIUMPH SERVICE DEPARTMENT. IN MOST CASES THESE TOOLS ARE VERY COSTLY AS THEY ARE MADE ENTIRELY FOR WORKSHOP USE, AND THEREFORE, IT IS NOT RECOMMENDED THAT THE PRIVATE OWNER PURCHASES THE TOOLS IN ORDER TO AID SERVICING THE MACHINE ONCE OR TWICE ONLY. IN THESE CIRCUMSTANCES IT IS FAR MORE ECONOMICAL TO GET IN TOUCH WITH A RECOGNISED DEALER.



TOOLKIT – GROUP 32

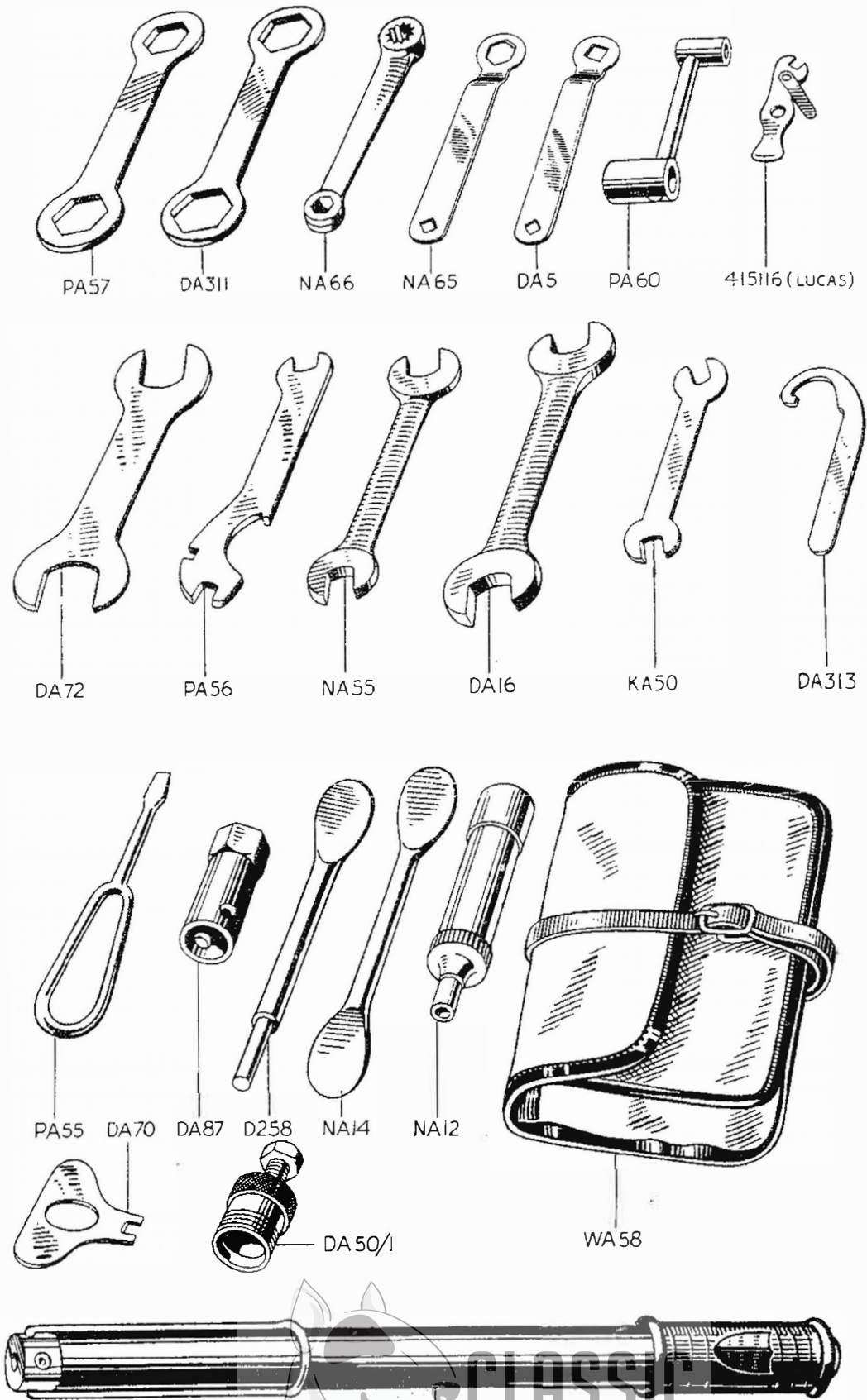


FIG. 34. TOOL KIT

GROUP 33 – AIR FILTER

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
AIR FILTER—GROUP 33							
1	F3315	Air filter assembly ... ..	|	|	—	—	—
2	F3195	Air filter assembly ... ..	—	—	|	—	—
3	F3589	Air filter assembly ... ..	—	—	—	|	|
4	F3315E	Element only ... ..	|	|	—	|	|
5	F3223	Element with cover ... ..	—	—	|	—	—
6	F3376	Screw, cover $\frac{1}{4}$ " BSF \times $\frac{3}{8}$ "—CH.HD ... ..	|	|	—	|	|
7	E2312	Washer, cover screw ($\frac{1}{4}$ " shakeproof) ... ..	|	|	—	|	|
8	F3327	Grommet, air filter vent hole ... ..	|	—	—	—	—
9	F2875	Sleeve, carburetter to filter ... ..	|	—	|	—	—
10	F3623	Sleeve, carburetter to filter ... ..	—	—	—	|	|
11	F3316	Connection, sleeve to filter (rubber) ... ..	|	—	—	—	—
12	F3340	Connection, sleeve to filter (rubber) ... ..	—	|	—	—	—
13	F2872	Connection, sleeve to filter (rubber) ... ..	—	—	|	—	—
14	F3624	Connection, sleeve to filter (rubber) ... ..	—	—	—	|	|
15	DS57	Bolt, air filter to mudguard ... ..	|	|	—	—	—
16	F879	Nut, air filter to mudguard ... ..	|	|	—	—	—
17	E1612	Washer, air filter to mudguard ... ..	|	|	—	—	—
18	F1682	Stud, air filter to frame ... ..	—	—	|	—	—
19	SI-51	Nut, air filter to frame ... ..	—	—	|	—	—

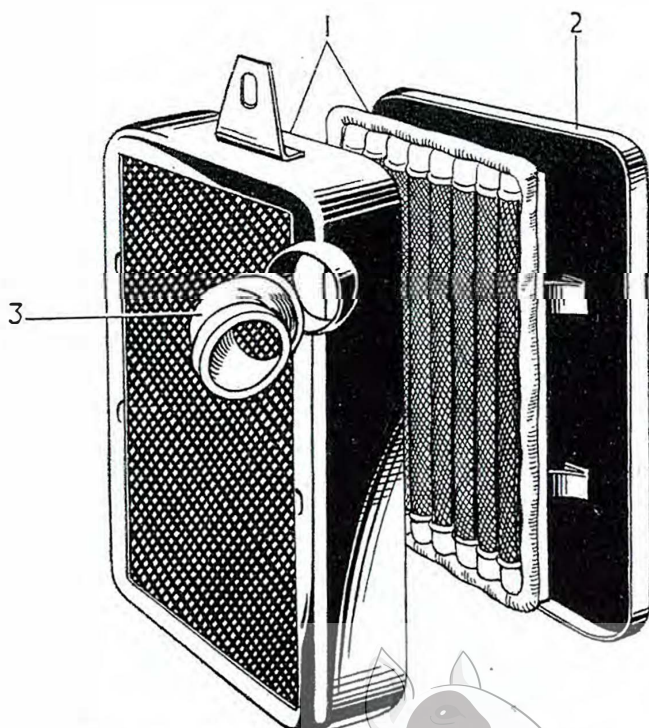


FIG. 35 INDEX

Illust. No.	Part No.	Page No.	Ref. No.
1	F3195	102	2
2	F3223	102	5
3	F2872	102	13

FIG. 35. AIR FILTER—TROPHY (TR5)

AIR FILTER — GROUP 33
LEGSHIELD — GROUP 34

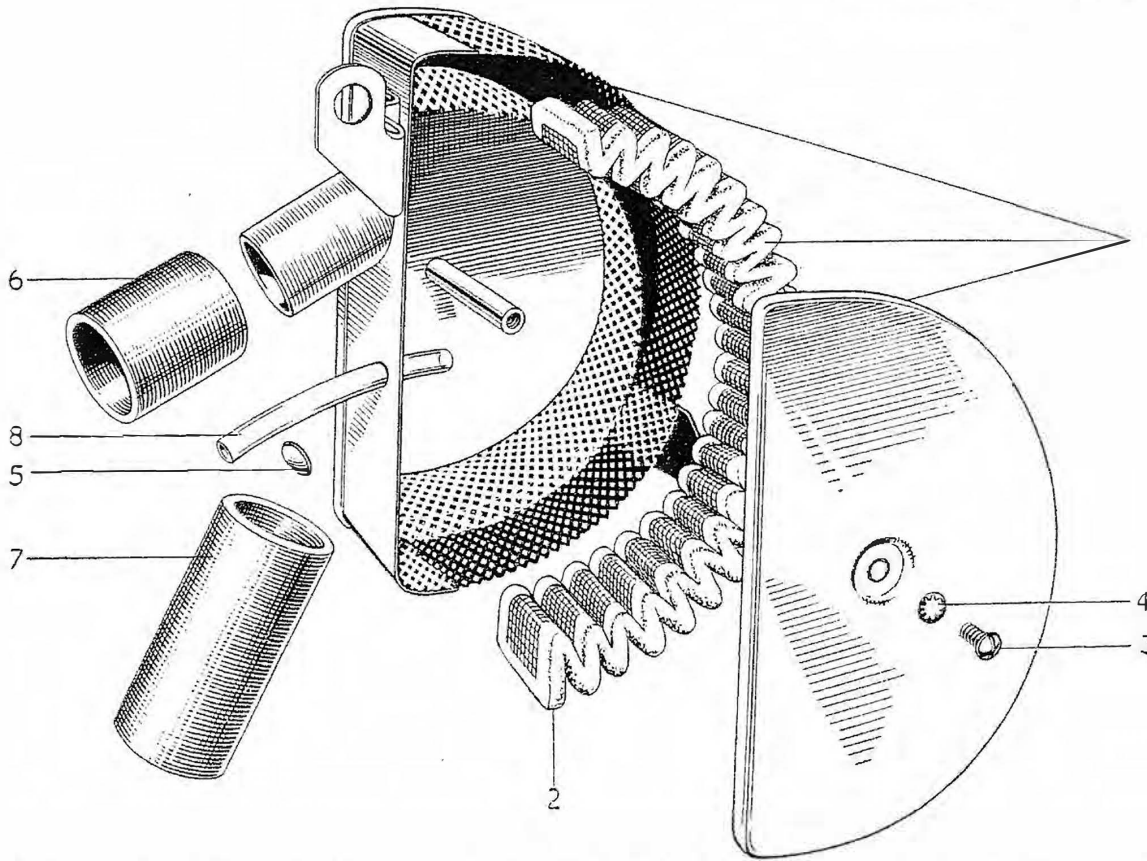


FIG. 36. AIR FILTER—SPEED TWIN (5T), THUNDERBIRD (6T), TIGER 100 (T100) AND TIGER 110 (T110)

FIG. 36 INDEX

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	F3315	102	1	6	F3316	102	11
	F3589	102	3	7	F3340	102	12
2	F3315E	102	4		F3624	102	14
3	F3376	102	6	8	F3339	108	2
4	E2312	102	7				
5	*F3327	102	8				

* Replaces F3339 for Amal Condition.

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
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LEGSHIELD—GROUP 34

1	F3208	Legshield L.H.	1	1	—	1	1
2	F3210	Legshield R.H.	1	1	—	1	1
3	F3326	Stay, legshield	2	2	—	2	2
4	*E1598	Clip, front down tube	...	...	...	...	—	—	—	1	1
5	H534	Bolt, stay to clip	...	...	...	...	1	1	—	—	—
6	F1031	Bolt, stay to clip	...	...	...	...	—	—	—	1	1
7	PO172A	Nut, stay to clip bolt	...	...	...	...	—	—	—	1	1
8	S25-3	Washer, stay to clip bolt	...	...	...	...	—	—	—	1	1
9	DS57	Bolt, stay to legshield	...	...	...	...	4	4	—	4	4
10	E979	Nut, stay to legshield bolt	...	...	...	...	4	4	—	4	4
11	S26-2	Washer, stay to legshield bolt	...	...	...	...	4	4	—	4	4

*5T and 6T fitments utilize existing torque stay clip.

PROPRIETARY GROUP

PROPRIETARY GROUP

Ancillary equipment which is fitted to our motor cycles is of the highest quality and is guaranteed by the manufacturers and not by ourselves. Any repairs or claims should be made to the actual maker who will always give owners every possible assistance. The following are the addresses of the various manufacturers -

CARBURETTERS	Messrs. Amal Ltd., Holford Works, Perry Barr, Birmingham, 20.
	The S.U. Carburetter Co., Ltd., Wood Lane, Erdington, Birmingham, 24.
CHAINS	The Renold and Coventry Chain Co. Ltd., Didsbury, Manchester.
ELECTRICAL EQUIPMENT ...	Messrs. J. Lucas, Ltd., Gt. Hampton Street, Birmingham, 18.
SADDLES	Messrs. Terrys Ltd., 210, Corporation Street, Birmingham.
	J. B. Brooks & Co. Ltd., Great Charles Street, Birmingham, 3.
SPARKING PLUGS	Champion Sparking Plug Co. Ltd., Feltham, Middlesex.
SPEEDOMETERS	Messrs. Smiths Motor Accessories Ltd., Cricklewood Works, London, N.W.2.
SUSPENSION UNITS	Messrs. Girling Ltd., Kings Road, Tyseley, Birmingham, 11.



GROUP 35 - AMAL CARBURETTOR

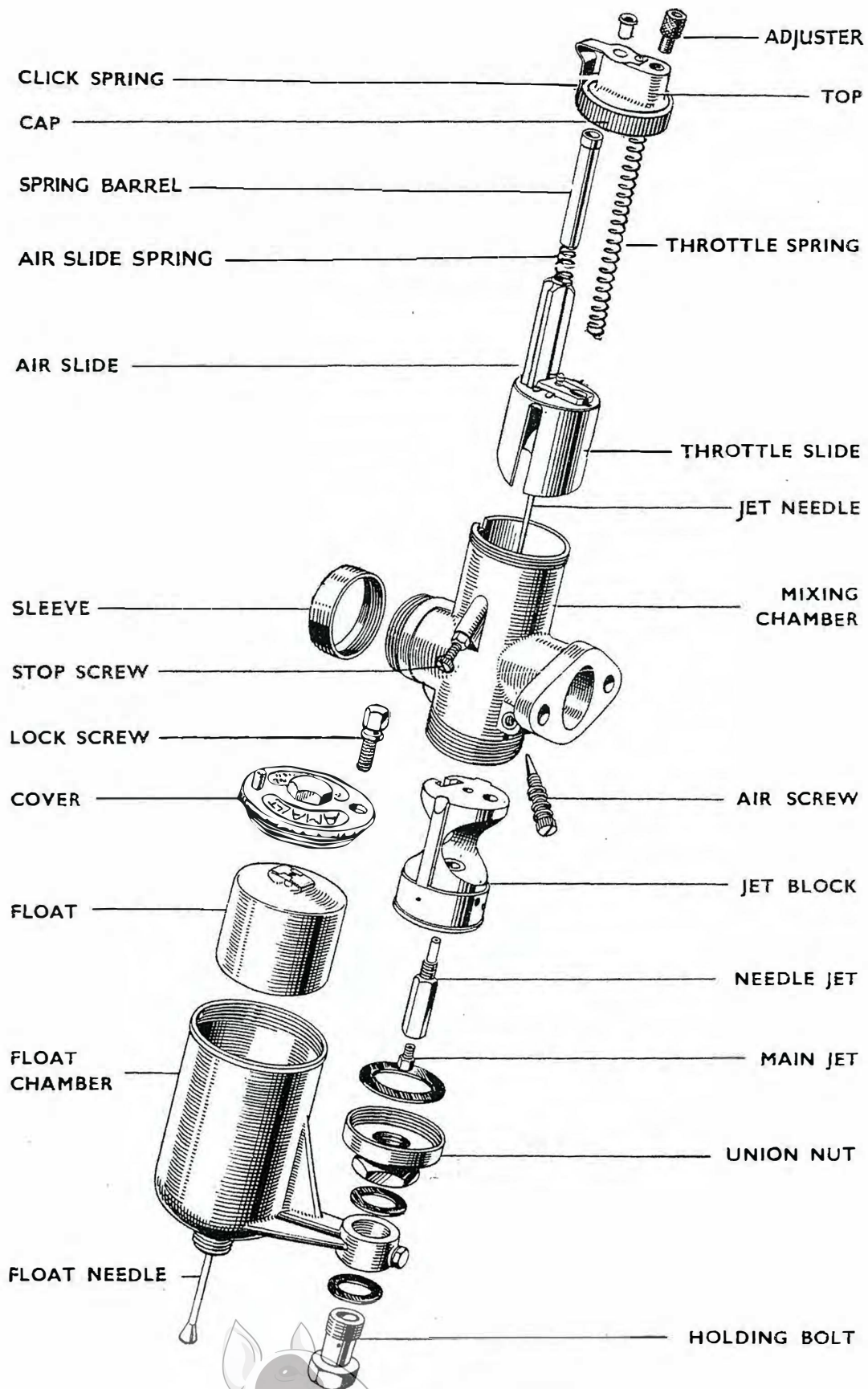
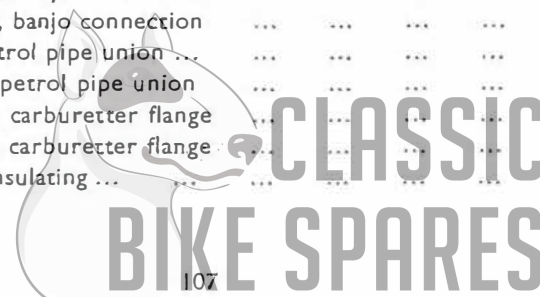


FIG. 37. AMAL CARBURETTOR

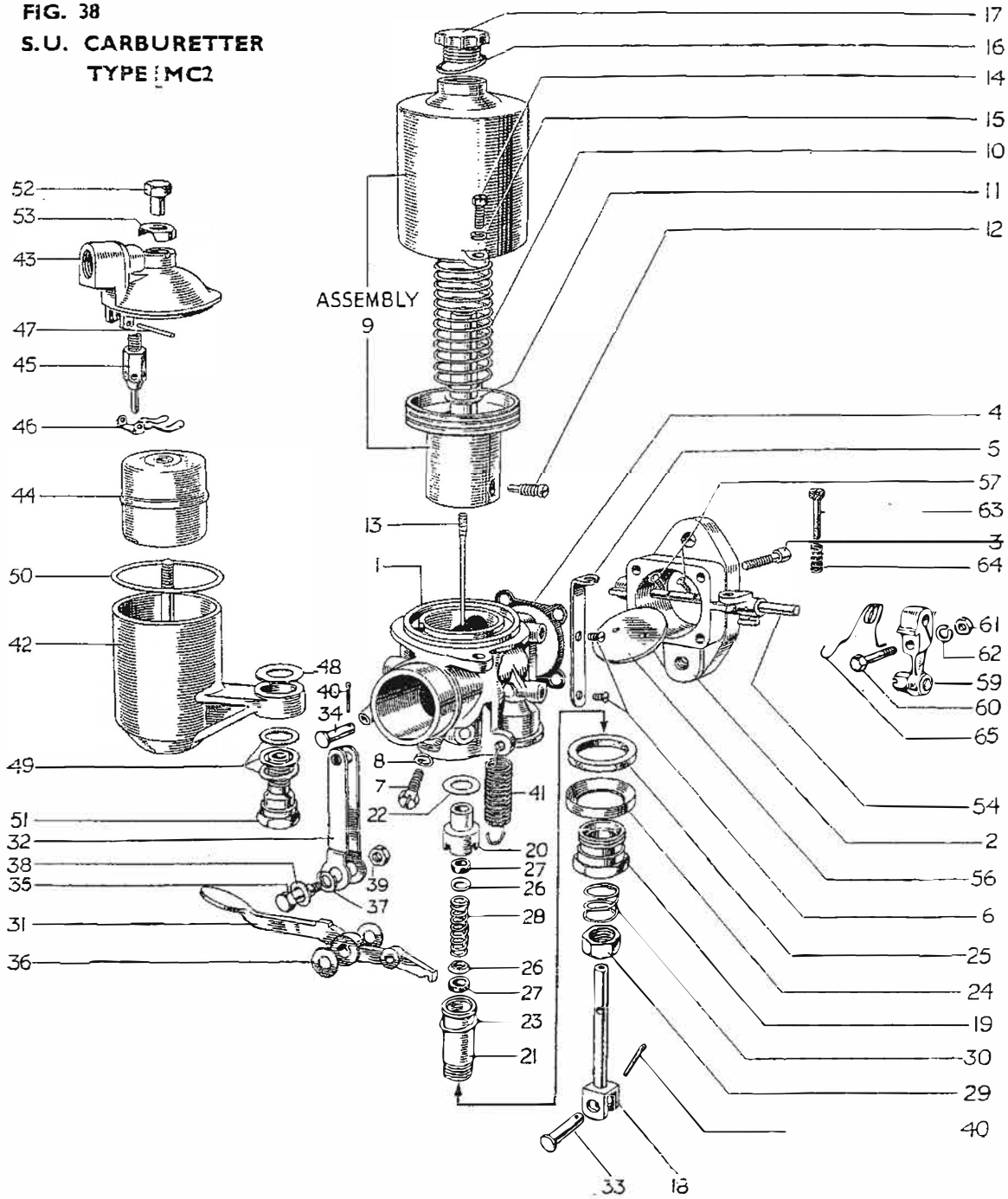
AMAL CARBURETTER – GROUP 35

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	4/035	Adjuster, cable ...	1	—	—	1	1
2	6/132A	Ferrule, cable ...	1	—	2	1	1
3	E3326	Adaptor, carburetter to air filter	—	—	—	1	—
4	E3327	Adaptor, carburetter to air filter	—	—	—	—	1
5	IAT/M	Chamber, float complete	1	—	1	—	—
6	2EK	Chamber, float complete	—	—	—	1	—
7	302/13	Chamber, float complete	—	—	—	—	1
8	64/192M	Body, float chamber	1	—	1	—	—
9	64/163	Body, float chamber	—	—	—	1	—
10	302/048	Body, float chamber	—	—	—	—	1
11	14/208	Cover, float chamber	1	—	1	—	—
12	14/356	Cover, float chamber	—	—	—	1	—
13	302/002	Cover, float chamber c/w baffle	—	—	—	—	1
14	14/021	Lockscrew, float cover ...	1	—	1	—	—
15	302/009	Lockscrew, float cover ...	—	—	—	—	2
16	14/015	Float ...	1	—	1	—	—
17	14/017	Float ...	—	—	—	1	—
18	302/042	Float ...	—	—	—	—	1
19	14/024	Needle, valve ...	1	—	1	—	—
20	14/355	Needle, valve ...	—	—	—	1	—
21	302/044	Needle, valve ...	—	—	—	—	1
22	161/054	Clip, needle ...	—	—	—	1	—
23	14/209	Tickler ...	1	—	1	1	—
24	302/010	Tickler ...	—	—	—	—	1
25	14/210	Stop, tickler ...	1	—	1	1	—
26	14/032	Spring, tickler ...	1	—	1	1	—
27	14/289	Cotter, tickler ...	1	—	1	1	—
28	14/033	Cotter, tickler ...	—	—	—	—	1
29	14/189	Washer, tickler ...	—	—	—	—	1
30	302/045-6	Base plug and guide ...	—	—	—	—	1
31	14/252	Washer, base plug ...	—	—	—	—	1
32	64/353	Screw, platform plug ...	1	—	1	1	—
33	14/232	Screw, platform plug ...	—	—	—	—	1
34	23/110	Washer, platform plug screw ...	1	—	1	1	—
35	14/241	Washer, platform plug screw ...	—	—	—	—	1
36	14/178	Locknut, seating ...	1	—	1	—	—
37	14/175	Washer, seating ...	1	—	1	—	—
38	14/043	Connection, banjo ...	—	—	—	1	—
39	14/250	Connection, banjo ...	—	—	—	—	1
40	14/036	Nut, banjo connection ...	—	—	—	1	—
41	14/255	Nut, banjo connection ...	—	—	—	—	1
42	14/037	Washer, banjo connection ...	—	—	—	2	—
43	14/275	Washer, banjo connection ...	—	—	—	—	2
44	14/042	Nut, petrol pipe union ...	—	—	—	2	2
45	14/026	Nipple, petrol pipe union ...	—	—	—	2	2
46	NA43	Washer, carburetter flange ...	1	—	—	—	—
47	NA43A	Washer, carburetter flange ...	—	—	2	2	1
48	E2968	Block, insulating ...	—	—	1	1	—



S.U. CARBURETTER – GROUP 36

FIG. 38
S.U. CARBURETTER
TYPE MC2



REF. No. PART No. DESCRIPTION 5T 6T TR5 T100 T110

CARBURETTER BODY

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	AUC7023	Body, carburetter c/w guide pin and plug	—	1	—	—	—
2	AUC4923	Adaptor, throttle barrel	—	1	—	—	—
3	4805	Screw, adaptor to body	—	4	—	—	—
4	4804	Joint, adaptor to body	—	1	—	—	—
5	AUC1011	Abutment bracket, throttle cable	—	1	—	—	—
6	5073	Screw, bracket to carburetter	—	2	—	—	—
7	4857	Screw, 2BA Plug	—	1	—	—	—
8	1863	Washer, 2BA Plug screw	—	1	—	—	—

CLASSIC
BIKE SPARES

GROUP 36 – S.U. CARBURETTOR

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
SUCTION CHAMBER							
1	AUC8006	Chamber, suction complete	—	|	—	—	—
2	4387	Spring, piston	—	|	—	—	—
3	3071	Washer, thrust	—	|	—	—	—
4	149	Screw, needle	—	|	—	—	—
5	M9	Needle, jet	—	|	—	—	—
6	4857	Screw, chamber securing	—	2	—	—	—
7	1863	Washer, spring	—	2	—	—	—
8	4900	Washer, oil cap	—	|	—	—	—
9	4920	Oil cap, octagonal	—	|	—	—	—
JET ASSEMBLY							
10	112/4931	Jet	—	|	—	—	—
11	3232	Screw, jet	—	|	—	—	—
12	3230	Bearing, jet top half	—	|	—	—	—
13	3231	Bearing, jet bottom half	—	|	—	—	—
14	122	Washer, top half (copper)	—	|	—	—	—
15	3233	Washer, bottom half (copper)	—	|	—	—	—
16	117	Ring, sealing (brass)	—	|	—	—	—
17	118	Ring, sealing (cork)	—	|	—	—	—
18	119/1	Washer, gland (brass)	—	2	—	—	—
19	120	Washer, gland (cork)	—	2	—	—	—
20	1158	Spring gland	—	|	—	—	—
21	121	Nut, adjusting	—	|	—	—	—
22	114	Spring	—	|	—	—	—
JET LEVER AND LINKAGE							
23	4882	Lever, jet	—	|	—	—	—
24	4883	Link, jet	—	|	—	—	—
25	108	Pivot pin, long	—	|	—	—	—
26	381	Pivot, pin short	—	|	—	—	—
27	4884/1	Bolt	—	|	—	—	—
28	4885	Washer, fibre	—	2	—	—	—
29	4875/2	Washer, double coil spring	—	|	—	—	—
30	5023	Washer, plain	—	|	—	—	—
31	156	Nut, 2BA	—	|	—	—	—
32	109	Split pin	—	2	—	—	—
33	4872/1	Spring, return	—	|	—	—	—
FLOAT CHAMBER							
34	1216	Chamber, float	—	|	—	—	—
35	4517	Lid, float chamber	—	|	—	—	—
36	1223	Float	—	|	—	—	—
37	1121/1859	Needle and seat	—	|	—	—	—
38	1981	Lever, hinged	—	|	—	—	—
39	1251	Pin, hinged lever	—	|	—	—	—



S.U. CARBURETTER — GROUP 36
CHAIN — GROUP 37

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	130	Washer, fibre	—	1	—	—	—
2	5026/7	Washer, set—2 fibre, 1 brass	—	1	—	—	—
3	1412	Washer, float chamber lid	—	1	—	—	—
4	1541/3	Bolt, holding	—	1	—	—	—
5	1163	Nut, float lid	—	1	—	—	—
6	1606	Cap, brass	—	1	—	—	—

THROTTLE

7	4901/4807	Spindle, throttle	—	1	—	—	—
8	169	Disc, throttle	—	1	—	—	—
9	1358	Screw, throttle disc	—	2	—	—	—
10	106	Pin, taper	—	1	—	—	—
11	1500/6	Lever, throttle	—	1	—	—	—
12	694	Bolt	—	1	—	—	—
13	156	Nut	—	1	—	—	—
14	246	Washer, spring	—	1	—	—	—
15	3464	Screw, adjusting	—	1	—	—	—
16	3465	Spring, adjusting screw lock	—	1	—	—	—
17	5070	Spring, return	—	1	—	—	—

CHAIN—GROUP 37

18	D120	Chain, primary 78L × 1/2" × .305" (solo)	—	1	—	—	—
19	D121	Chain, primary 77L × 1/2" × .305" (sidecar)	—	1	—	—	—
20	D40	Chain, primary 80L × 1/2" × .305" (solo)	—	1	—	—	—
21	D120	Chain, primary 78L × 1/2" × .305" (sidecar)	—	1	—	—	—
22	D244	Chain, primary 76L × 1/2" × .305"	—	—	1	—	—
23	D301	Chain, primary 70L × 1/2" × .305"	—	—	—	1	1
24	D8	Chain, rear 92L × 5/8" × 3/8"	—	1	1	—	—
25	D69	Chain, rear 90L × 5/8" × 3/8"	—	—	1	—	—
26	D304	Chain, rear 100L × 5/8" × 3/8"	—	—	—	1	—
27	D310	Chain, rear 101L × 5/8" × 3/8"	—	—	—	—	1
28	110-046/49	Kit, primary chain spare parts	1	1	1	1	1
29	100-056/59	Kit, rear chain spare parts	1	1	1	1	1

CLASSIC
BIKE SPARES

LUCAS LIGHTING AND IGNITION EQUIPMENT — GROUP 38 (DYNAMO AND MAGNETO)

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
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HEADLAMP NACELLE (TYPE MCF700)

1	50943B	Headlamp assembly	—	—	—		
2	553248	Rim, front	—	—	—		
3	534296	Screw and plate, front rim fixing	...	...	...	...	...	—	—	—	|	|
4	553925	Glass and reflector unit	...	...	...	...	...	—	—	—	|	|
5	553267	Ring, lamp fixing...	...	...	...	...	...	—	—	—	|	|
6	859598	Adaptor, bulb	...	...	...	...	...	—	—	—	|	|
7	504665	Fixing wire, light unit	...	...	...	...	...	—	—	—	6	6
8	312	Bulb, pre-focused 30/24W.	...	...	...	...	...	—	—	—	|	|
9	H689	Screw, lamp fixing ring ...	...	...	...	...	...	—	—	—	2	2
10	H690	Nut, lamp fixing ring screw	...	...	...	...	...	—	—	—	2	2

HEADLAMP (TROPHY)

11	50791A	Headlamp assembly	...	...	...	...	...	—	—	|	—	—
12	509484	Rim, lamp...	...	...	...	...	...	—	—	|	—	—
13	550875	Glass, lamp	...	...	...	...	...	—	—	|	—	—
14	553147	Reflector assembly	...	...	...	...	...	—	—	|	—	—
15	553065	Bead, rubber joint	...	...	...	...	...	—	—	|	—	—
16	500291	Wire, glass fixing	...	...	...	...	...	—	—	4	—	—
17	509936	Catch assembly, rim	...	...	...	...	...	—	—	|	—	—
18	504801	Holder, main bulb c/w clip and screw	...	...	...	...	...	—	—	|	—	—
19	551807	Clip and Screw, bulb holder	...	...	...	...	...	—	—	|	—	—
20	186181	Screw, bulb holder clip	...	...	...	...	...	—	—	|	—	—
21	500181	Interior, pilot bulb	...	...	...	...	...	—	—	|	—	—
22	859260/809795	Plug and Socket ...	...	...	...	...	...	—	—	|	—	—
23	36084	Ammeter ...	...	...	...	...	...	—	—	|	—	—
24	31315	Switch, light	...	...	...	...	...	—	—	|	—	—
25	308312	Panel, instrument	...	...	...	...	...	—	—	|	—	—
26	516183	Beading, instrument panel	...	...	...	...	...	—	—	|	—	—
27	186130	Screw, instrument panel	...	...	...	...	...	—	—	4	—	—
28	188818	Nipple, cable fixing	...	...	...	...	...	—	—	|	—	—
29	200	Bulb, pilot 3w	...	...	...	...	...	—	—	|	—	—
30	168	Bulb, main 30—30w	...	...	...	...	...	—	—	|	—	—

PILOT LAMP (TYPE 517)

31	52184	Pilot lamp assembly	...	...	...	...	...	—	—	—	|	|
32	516556	Rim, lamp...	...	...	...	...	...	—	—	—	|	|
33	516395	Bead, lamp rubber	...	...	...	...	...	—	—	—	|	|
34	516386	Lens, lamp glass	...	...	...	...	...	—	—	—	|	|
35	553780	Interior, lamp	...	...	...	...	...	—	—	—	|	|
36	516553	Gasket, lamp to nacelle	...	...	...	...	...	—	—	—	|	|
37	136231	Screw, rim to lamp body	...	...	...	...	...	—	—	—	2	2
38	166014	Nut, lamp body to nacelle	...	...	...	...	...	—	—	—	2	2
39	185037	Washer, lamp body to nacelle	...	...	...	...	...	—	—	—	2	2
40	988	Bulb, pilot	...	...	...	...	...	—	—	—	|	|

GROUP 38 — LUCAS LIGHTING AND IGNITION EQUIPMENT (DYNAMO AND MAGNETO)

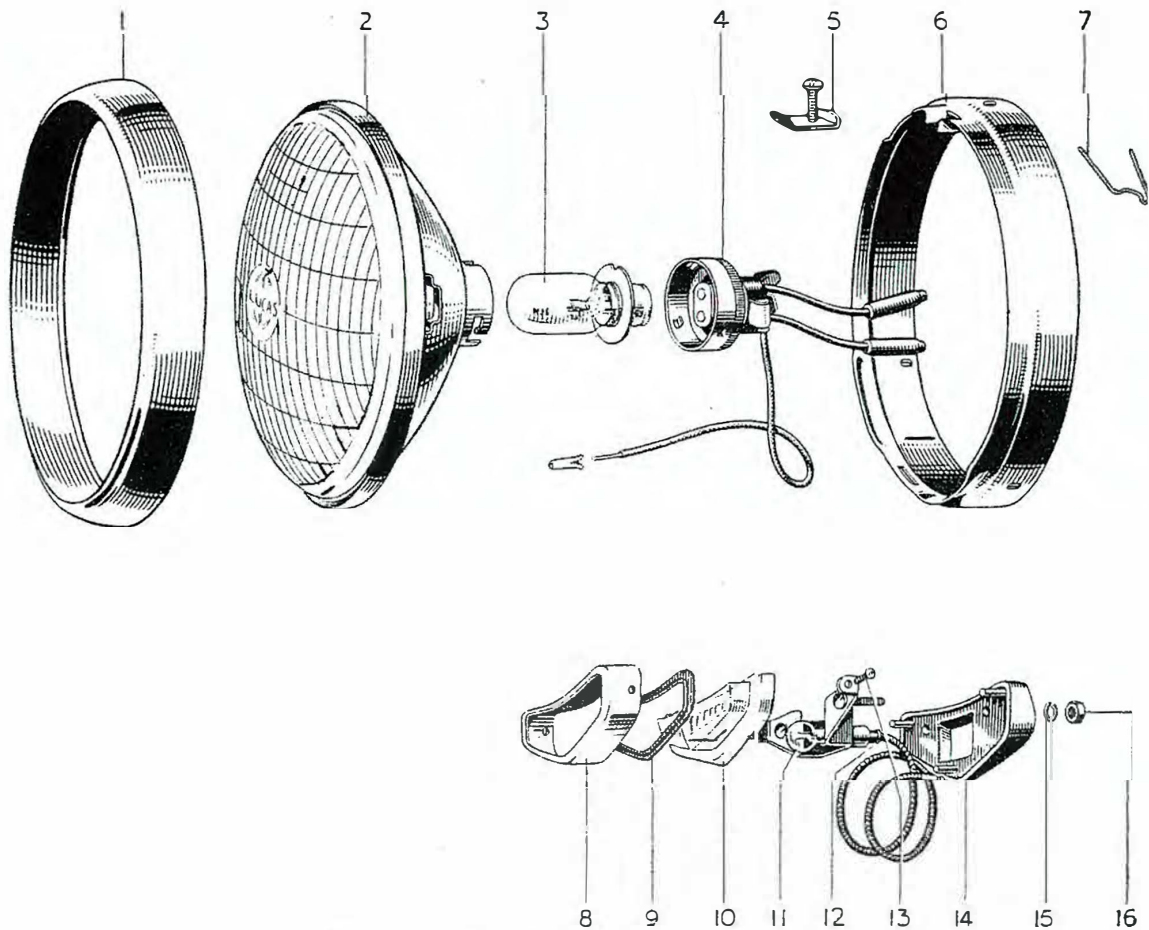


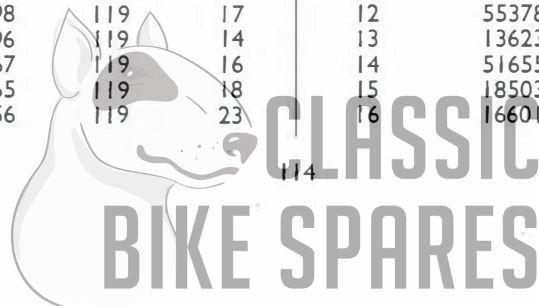
FIG. 39. HEAD AND PILOT LAMP

INDEX FOR DYNAMO CONDITION

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	553248	113	2	9	516395	113	33
2	553925	113	4	10	516386	113	34
3	312	113	8	11	988	113	40
4	859598	113	6	12	553780	113	35
5	534296	113	3	13	136231	113	37
6	553267	113	5	14	516553	113	36
7	553267	113	5	15	185037	113	39
8	516556	113	32	16	166014	113	38

INDEX FOR "AC" CONDITION

Illust. No.	Part No.	Page No.	Ref. No.	Illust. No.	Part No.	Page No.	Ref. No.
1	553248	119	13	9	516395	119	24
2	553925	119	15	10	516386	119	25
3	312	119	19	11	988	119	31
4	859598	119	17	12	553780	119	26
5	534296	119	14	13	136231	119	28
6	553267	119	16	14	516553	119	27
7	504665	119	18	15	185037	119	30
8	516556	119	23	16	166014	119	29



GROUP 38 — LUCAS LIGHTING AND IGNITION EQUIPMENT (DYNAMO AND MAGNETO)

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
HORN (TYPE HFI441)							
1	70048F	Horn, complete ...	—	—	—	1	1
2	70048D	Horn, complete ...	—	—	1	—	—
3	701851	Bracket, horn ...	—	—	—	1	1
4	F3035	Bracket, horn (saddle stud fitting) ...	—	—	1	—	—
5	700920	Bracket, horn angle ...	—	—	—	1	1
6	I42689	Screw, horn bracket ...	—	—	—	2	2
7	I85051	Washer, horn bracket ...	—	—	—	2	2
8	DS57	Bolt, horn bracket to lug ...	—	—	—	2	2
9	S26-2	Washer, horn bracket to lug ...	—	—	—	2	2
BATTERY (TYPE PU7E-9)							
10	PU7E-9	Battery ...	—	—	1	1	1
11	4179504	Plug, vent ...	—	—	3	3	3
12	4189048	Connection, battery lead “+” ...	—	—	1	1	1
13	4189040	Connection, battery lead “-” ...	—	—	1	1	1
14	4188743	Socket, connection “+” ...	—	—	1	1	1
15	4188744	Socket, connection “-” ...	—	—	1	1	1
MAGNETO (TYPE RO 1053)							
16	42264B	Magneto, manual... ..	—	—	1	1	1
17	458333	Armature assembly ...	—	—	1	1	1
18	455361	Slip ring ...	—	—	1	1	1
19	I89291	Bearing, contact end ...	—	—	1	1	1
20	I89244	Bearing, drive end ...	—	—	1	1	1
21	458339	Condenser assembly ...	—	—	1	1	1
22	458619	Cover, contact breaker ...	—	—	1	1	1
23	470534	Contact breaker assembly ...	—	—	1	1	1
24	I22160	Screw, contact breaker fixing ...	—	—	1	1	1
25	470609	Contact set ...	—	—	1	1	1
26	470688	Spring set, actuating ...	—	—	1	1	1
27	470537	Brush and spring C.B. earth ...	—	—	1	1	1
28	I27124	Screw C.B. end, countersunk head ...	—	—	1	1	1
29	I85307	Washer, C.B. end ...	—	—	1	1	1
30	458355	Washer C.B. end, end plate shim ...	—	—	1	1	1
31	458356	Washer, C.B. end ...	—	—	1	1	1
32	458725	Cam assembly ...	—	—	1	1	1
33	458726	End plate assembly ...	—	—	1	1	1
34	451379	Cup, bearing insulating ...	—	—	2	2	2
35	455191	Brush, spring and holder (magneto end) ...	—	—	1	1	1
36	455190	Brush and spring... ..	—	—	1	1	1
37	458370	Spring pin, pick up fixing ...	—	—	2	2	2
38	459002	Seal, rubber oil ...	—	—	1	1	1
39	458368	Pick up with brush and spring (L.H.) ...	—	—	1	1	1
40	458367	Pick up with brush and spring (R.H.)... ..	—	—	1	1	1
41	451260	Brush and spring, pick up ...	—	—	2	2	2
42	463107	Control parts set (manual) ...	—	—	1	1	1
43	454475	Cap, control (rubber) ...	—	—	1	1	1
44	415116	Spanner and point gauge ...	—	—	1	1	1
45	E2415	Clip, H.T. lead ...	—	—	1	1	1



LUCAS LIGHTING AND IGNITION EQUIPMENT – GROUP 38 (DYNAMO AND MAGNETO)

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
MAGNETO (WADER TYPE)							
1	42301	Magneto, manual... ..	—	—	|	|	|
2	458333	Armature assembly ... ..	—	—	|	|	|
3	455361	Slip ring ... ..	—	—	|	|	|
4	189291	Bearing, contact end ... ..	—	—	|	|	|
5	189244	Bearing, drive end ... ..	—	—	|	|	|
6	458339	Condenser assembly ... ..	—	—	|	|	|
7	458619	Cover, contact breaker ... ..	—	—	|	|	|
8	470534	Contact breaker assembly ... ..	—	—	|	|	|
9	122160	Screw, contact breaker fixing ... ..	—	—	|	|	|
10	470609	Contact set ... ..	—	—	|	|	|
11	470688	Spring set, actuating ... ..	—	—	|	|	|
12	470537	Brush and spring C.B. earth ... ..	—	—	|	|	|
13	150964	Screw, C.B. end, countersunk head ... ..	—	—	|	|	|
14	185037	Washer, C.B. end ... ..	—	—	|	|	|
15	452906	Washer, C.B. end plate shim ... ..	—	—	|	|	|
16	452907	Washer, C.B. end ... ..	—	—	|	|	|
17	458854	Cam assembly ... ..	—	—	|	|	|
18	459279	End plate assembly ... ..	—	—	|	|	|
19	451379	Cup, bearing insulating C.B. end ... ..	—	—	|	|	|
20	459005	Cup, bearing insulating D.E. end ... ..	—	—	|	|	|
21	455191	Brush, spring and holder (Magneto end) ... ..	—	—	|	|	|
22	455190	Brush and spring... ..	—	—	|	|	|
23	145079	Screw, pick-up fixing	—	—	4	4	4
24	459002	Seal, rubber oil ... ..	—	—	|	|	|
25	458876	Pick up with brush and spring L.H. ... ..	—	—	|	|	|
26	458876	Pick up with brush and spring R.H. ... ..	—	—	|	|	|
27	451260	Brush and spring, pick up	—	—	2	2	2
28	457117	Control parts set (Manual) ... ..	—	—	|	|	|
29	454475	Cap, control (rubber) ... ..	—	—	|	|	|
30	415116	Spanner and point gauge ... ..	—	—	|	|	|
31	E2415	Clip, H.T. lead ... ..	—	—	|	|	|
32	455734	Clip, cap	—	—	2	2	2

**ALWAYS CONTACT THE
LOCAL LUCAS DEPOT
FOR REPLACEMENT
PARTS AND SERVICE
EXCHANGE UNITS**



LUCAS LIGHTING AND IGNITION EQUIPMENT (ALTERNATOR) – GROUP 39

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	421414	Shaft and action plate ... ..	|	|	—	—	—
2	420406	Bushing ... ..	|	|	—	—	—
3	400843	Sundry parts set ... ..	|	|	—	—	—
4	407131	Toggle ... ..	|	|	—	—	—
5	410591	Clip, cover retaining ... ..	|	|	—	—	—
6	E3122	Adaptor, distributor to crankcase ... ..	|	|	—	—	—
7	SI-51	Nut, distributor to crankcase	3	3	—	—	—
8	S25-3	Washer, distributor to crankcase ... ..	|	|	—	—	—
9	PCE102F	Bolt, distributor clamp ... ..	|	|	—	—	—
10	E2312	Washer, distributor clamp ... ..	|	|	—	—	—
11	E3303	Cover, distributor protective ... ..	|	|	—	—	—

HEADLAMP NACELLE (TYPE MCF700)

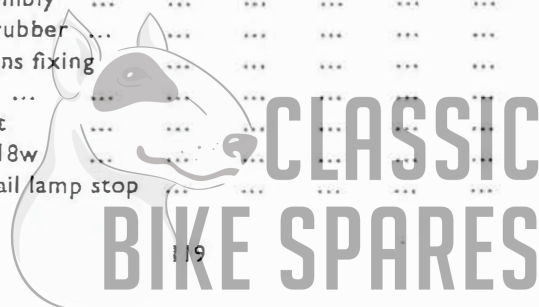
12	50943B	Headlamp assembly ... ..	|	|	—	—	—
13	553248	Rim, front ... ..	|	|	—	—	—
14	534296	Screw and plate, front rim fixing ... ..	|	|	—	—	—
15	553925	Glass and reflector unit ... ..	|	|	—	—	—
16	553267	Ring, lamp fixing... ..	|	|	—	—	—
17	859598	Adaptor, bulb ... ..	|	|	—	—	—
18	504665	Fixing wire, light unit	6	6	—	—	—
19	312	Bulb, pre-focused 30/24W. ... ..	|	|	—	—	—
20	H689	Screw, lamp fixing ring	2	2	—	—	—
21	H690	Nut, lamp fixing ring screw	2	2	—	—	—

PILOT LAMP (TYPE 517)

22	52184	Pilot lamp assembly ... ..	|	|	—	—	—
23	516556	Rim, lamp... ..	|	|	—	—	—
24	516395	Bead, lamp rubber ... ..	|	|	—	—	—
25	516386	Lens, lamp glass ... ..	|	|	—	—	—
26	553780	Interior, lamp ... ..	|	|	—	—	—
27	516553	Gasket, lamp to nacelle ... ..	|	|	—	—	—
28	136231	Screw, rim to lamp body	2	2	—	—	—
29	166014	Nut, lamp body to nacelle	2	2	—	—	—
30	185037	Washer, lamp body to nacelle... ..	2	2	—	—	—
31	988	Bulb, pilot ... ..	|	|	—	—	—

TAIL LAMP (STOP LIGHT PATTERN) (TYPE 525)

32	53269A	Stop and tail lamp combined ... ..	|	|	—	—	—
33	573819	Lens assembly ... ..	|	|	—	—	—
34	573814	Gasket, rubber ... ..	|	|	—	—	—
35	572702	Screw, lens fixing	2	2	—	—	—
36	860428	Interior ... ..	|	|	—	—	—
37	573825	Grommet ... ..	|	|	—	—	—
38	352	Bulb 3—18w ... ..	|	|	—	—	—
39	31281B	Switch, tail lamp stop ... ..	|	|	—	—	—



GROUP 39 — LUCAS LIGHTING AND IGNITION EQUIPMENT (ALTERNATOR)

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	F3157	Bracket, tail lamp stop switch ...	1	1	—	—	—
2	H687	Screw, tail lamp stop switch ...	2	2	—	—	—
3	GS299	Washer, tail lamp stop switch ...	2	2	—	—	—
4	H745	Nut, tail lamp stop switch ...	2	2	—	—	—
5	F3158	Spring, switch to brake rod ...	1	1	—	—	—
6	T988	Clip, spring to brake rod ...	1	1	—	—	—
7	H687	Screw, clip to brake rod ...	1	1	—	—	—
8	GS299	Washer, clip to brake rod ...	1	1	—	—	—
9	H745	Nut, clip to brake rod ...	1	1	—	—	—

WIRING HARNESS

10	836181	Harness, wiring (Home and Export) ...	1	1	—	—	—
11	861542	Lead, dipper switch (Home) ...	1	1	—	—	—
12	861543	Lead, dipper switch (Export) ...	1	1	—	—	—
13	414965	Grommet, H.T. Coil lead ...	1	1	—	—	—
14	236741	Grommet, L.T. Coil lead ...	2	2	—	—	—
15	458658	Grommet, H.T. Plug ...	1	1	—	—	—

NACELLE INSTRUMENT PANEL

16	31443B	Switch, lighting and ignition ...	1	1	—	—	—
17	344715F	Key, ignition ...	1	1	—	—	—
18	36189A	Ammeter ...	1	1	—	—	—

HANDLEBAR SWITCHES AND PUSH BUTTONS

19	31405A	Switch, dipper ...	1	1	—	—	—
20	H689	Screw, switch to lever clamp ...	2	2	—	—	—
21	76200A	Button, horn push ...	1	1	—	—	—

HORN

22	70048F	Horn, complete ...	1	1	—	—	—
23	701851	Bracket, horn ...	1	1	—	—	—
24	700920	Bracket, horn angle ...	1	1	—	—	—
25	142689	Screw, horn bracket ...	2	2	—	—	—
26	185051	Washer, horn bracket ...	2	2	—	—	—
27	DS57	Bolt, horn bracket to lug ...	2	2	—	—	—
28	S26-2	Washer, horn bracket to lug ...	2	2	—	—	—

BATTERY (TYPE PU7E-9)

29	PU7E-9	Battery ...	1	1	—	—	—
30	4179504	Plug, vent ...	3	3	—	—	—
31	4189048	Connection, battery lead “+” ...	1	1	—	—	—
32	4189040	Connection, battery lead “-” ...	1	1	—	—	—
33	4188743	Socket, connection “+” ...	1	1	—	—	—
34	4188744	Socket, connection “-” ...	1	1	—	—	—

SPEEDOMETER — GROUP 44 SUSPENSION UNIT — GROUP 45

REF. No.	PART No.	DESCRIPTION	5T	6T	TR5	T100	T110
1	DS40	Bracket, speedometer head	—	—	1	—	—
2	DS57	Bolt, bracket	—	—	2	—	—
3	S26-2	Washer, bracket	—	—	2	—	—
4	P53279/1	Bulb holder c/w bulb	1	1	1	1	1
5	PS2305	Bulb only ...	1	1	1	1	1
6	P22469	Rubber ring, speedometer head	1	1	—	1	1
7	25578/2	Clamp-bar	1	1	—	1	1
8	NI253	Nut, clamp-bar	2	2	—	2	2
9	D273	Cable, speedometer drive (45" long)	1	1	—	—	—
10	D245A	Cable, speedometer drive (44" long)	—	—	1	—	—
11	D245	Cable, speedometer drive (44" long)	—	—	—	1	1
12	F3098	Clip, speedometer cable	1	1	1	1	1

SPEEDOMETER DRIVE AT GEARBOX

13	T924	Pinion, standard ratio layshaft 10T	1	1	—	1	1
14	T973	Pinion, wide ratio layshaft 8T	—	—	1	—	—
15	T925	Peg, pinion to layshaft	1	1	1	1	1
16	T934	Gear, standard ratio driven 16T	1	1	—	1	1
17	T975	Gear, wide ratio driven 15T	—	—	1	—	—
18	T825	Washer, gear thrust	1	1	1	1	1

SUSPENSION UNIT (GIRLING)—GROUP 45

19	S/MDA/4/4	Suspension unit, cte (Girling)	—	—	—	2	2
20	*S/MDA/4/4NF	Suspension unit, cte (Girling)	—	—	—	2	2
21	MDA4/4	Damper unit only	—	—	—	2	2
22	9054/63	Spring, suspension	—	—	—	2	2
23	9054/46	Dirt shield, upper	—	—	—	2	2
24	9054/47	Dirt shield, lower	—	—	—	2	2
25	9054/43	Retainer, spring	—	—	—	4	4
26	9046/471	Bush, rubber bearing	—	—	—	4	4
27	9046/862	Sleeve, bearing bush	—	—	—	4	4
28	F3605	Cover, support plate	—	—	—	2	2
29	E2113	Bolt, unit fixing	—	—	—	4	4
30	S26-1	Washer, unit fixing bolt	—	—	—	4	4
31	PO172A	Nut, unit fixing bolt	—	—	—	4	4

*Special NON-FADE type for scrambles machines.

GUARANTEE

WE give the following guarantee with our motor cycles, motor cycle combinations and sidecars including all accessories and component parts other than tyres, saddles, chains and lighting and electrical equipment, and other than accessories and component parts supplied to the order of the Purchaser and differing from those comprised in the standard specifications supplied with our motor cycles, motor cycle combinations and sidecars, but including accessories and parts supplied by way of exchange as hereinafter provided. This guarantee is given in place of any implied conditions or warranties or any liabilities whatsoever statutory or otherwise ; no guarantee except that hereinafter contained and no conditions or warranty whatsoever statutory or otherwise is given or is to be implied, nor are we to be under any liability whatsoever except under the guarantee hereinafter contained. Any statement, description, condition or representation contained in any catalogue, advertisement, leaflet or other publication shall not be construed as enlarging, varying or overriding anything herein contained. In the case of machines (a) which have been used for "hiring out" purposes or (b) any motor cycle and/or sidecar used for any dirt tracks, cinder track or grass track racing or competitions (or any competition of any kind within an enclosure for which a charge is made for admission to take part in or view the competition) or (c) machines from which the trade mark, name or manufacturing number has been altered or removed or (d) any machines in which parts have been used not supplied by or approved by the motor cycle manufacturer, or (e) any machine from which the silencing system as fitted by the manufacturer has been partially or wholly removed or interfered with, no guarantee, condition or warranty of any kind statutory or otherwise is given or is to be implied nor are we to be under any liability whatsoever in respect of any such machine.

We guarantee, subject to the conditions mentioned below, that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship, but this guarantee is to extend and be in force for six months only in the U.K. and ninety days overseas from date of purchase, or date of exchange in case of any accessory or part supplied by way of exchange as hereinafter provided, and damages for which we make ourselves responsible under this guarantee are limited to the free repair of or supply of a new part or accessory in exchange for the part of the motor cycle, motor cycle combination or side car or accessory which may have proved defective. We undertake, subject to the conditions mentioned below, to make good in manner aforesaid any part or accessory covered by this guarantee which has proved defective within the said period of six months. We do not undertake to replace or refix, or bear the cost of replacing or refixing any such new part or accessory in the motor cycle, motor cycle combination or sidecar. As motor cycles, motor cycle combinations and sidecars are easily liable to derangement by neglect or misuse, this guarantee does not apply to defects caused by wear and tear, misuse or neglect.

The term "misuse" shall include amongst others the following acts :—

1. The attaching of a sidecar to a motor cycle in such a manner as to cause damage or calculated to render the latter unsafe when ridden.
2. The use of a motor cycle or of a motor cycle and sidecar combined, when carrying more persons or a greater weight than that for which the machine was designed by the manufacturers.
3. The attaching of a sidecar to a motor cycle by any form of attachment not provided, supplied, or approved by the manufacturers, or to a motor cycle which is not designed for such use.

We do not guarantee tyres, saddles, chains or lighting and electrical equipment, or any accessories or component parts supplied to the order of the Purchaser differing from those comprised in the standard specifications supplied with our motor cycles, motor cycle combinations or sidecars. As regards all such tyres, saddles, chains, lighting and electrical equipment, accessories and component parts, no guarantee, condition or warranty of any kind statutory or otherwise is given or is to be implied, and we are to be under no liability whatsoever in respect thereof.



CONDITIONS OF GUARANTEE

If a defective part or accessory should be found in our motor cycles, motor cycle combinations or sidecars, or in any part or accessory supplied by way of exchange as before provided, it must be sent to us CARRIAGE PAID, and accompanied by an intimation from the owner that he desires to have it repaired or exchanged free of charge under our guarantee and he must also furnish us at the same time with the Engine number of the machine, the date of purchase or the date when the alleged defective part or accessory was exchanged as the case may be.

Failing compliance with the above, such articles will lie here at THE RISK OF THE OWNER, and this guarantee and any implied guarantee, warranty or condition shall not be enforceable.

REPAIRS

Any motor cycle, motor cycle combination or sidecar sent to us to be plated, enamelled or repaired, will be repaired upon the following conditions, *i.e.*, we guarantee that all precautions which are usual and reasonable have been taken by us to secure excellence of materials and workmanship, such guarantee to extend and be in force for three months only from the time such work shall have been executed, and this guarantee is in lieu and in exclusion of all conditions and warranties statutory or otherwise and all liabilities whatsoever and the damages recoverable are limited to the cost of any further work which may be necessary to amend and make good the work found to be defective.

NOTICE

We do not appoint agents for the sale on our behalf of our motor cycles or other goods, but we assign to motor cycle Dealers areas in which we supply to such Dealers exclusively for re-sale in such areas. No such Dealer is authorised to transact any business, give any warranty, make any representation or incur any liability on our behalf. All goods are offered for sale subject to the price ruling at time of delivery. We reserve the right to modify or deviate from the published specification.

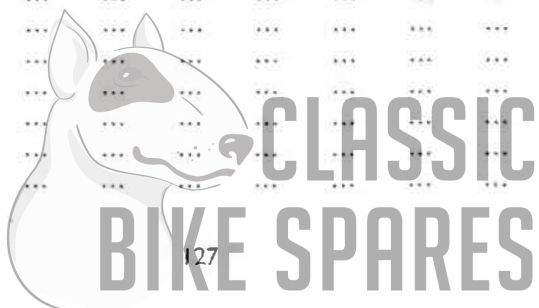


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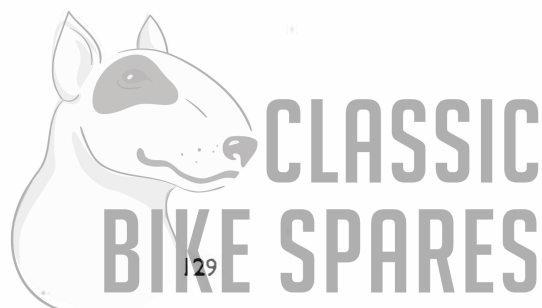


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To assist the owner and dealer in identifying requirements, this book contains numerous exploded views of major assemblies. Each component part is numbered and by cross reference to the illustration index, the part number of the component will be found. Against each part number a page and reference number is shown and by referring to the appropriate page, the full description of the part will be found against the reference number.

Example.

To find the part number of a scraper ring for the model 5T.

1. Refer to illustration index above where it will be found that the exploded view of the 5T crankshaft assembly is on page 22.
2. Note that the number of the scraper ring on the illustration is 4.
3. Refer to the index for the illustration in question on page 23.
4. Note that No. 4 is part number GE29, listed on page 21, Reference line No. 32.