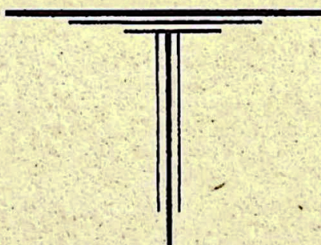




RENEWALS AND SPARES

for

Type M MAGNETOS



BENDIX-TECNICO PTY. LTD.

BRITISH THOMSON-HOUSTON

THE BRITISH THOMSON-HOUSTON COMPANY LIMITED · COVENTRY · ENGLAND



RENEWALS AND SPARES
for
Type M MAGNETOS

ITEM No.	BTH Part or Drawing No.	Description of Group or Component	No. off per Group	TYPE REF. & QUANTITY PER TYPE											
				MC 1 (AE)	MC 1 (B)	MD 1 (Std.)	MC 2 (AE)	MC 2 (B)	MD 2 (Std.)						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
M 1	CY 50495-G1	Armature Core with Condenser and Endplates Group, consisting of :				1			1						
M 2	CX 65773-G1	CORE, wound	1												
M 3	SKC 32962-G1	SPINDLE AND ENDPLATE	1												
M 4	SKC 6115-1	SCREW, securing spindle to core ..	4												
M 5	SKC 6111-1	DOWEL, locating spindle to core ..	2												
†	SKC 20777-1	ENDPLATE, condenser housing ..	1												
M 6	SKC 6114-1	SCREW, securing condenser endplate ..	4												
M 7	SKC 6112-1	DOWEL, locating condenser endplate ..	1												
M 8	CY 52078-G3	CONDENSER	1												
M 9	SKC 6637-1	INSULATION, for condenser, small ..	2												
M 10	SKC 6636-1	INSULATION, for condenser, large ..	2												
M 11	CR 20776-1	INSULATOR, for condenser	1												
M 12	4 BA x 1/8" Ch. Hd. Stl.	SCREW, securing condenser	2												
M 13	SKC 9952-6	WASHER for condenser securing screw	2												
M 14	CY 50475-G1	Armature Core with Condenser and Endplates Group This group is identical with CY 50495-G1 except— <i>Delete :—</i>		1	1										
—	SKC 32962-G1	SPINDLE AND ENDPLATE (Item M 3)	1												
—	CY 52078-G3	CONDENSER (Item M 8)	1												
		<i>Add :—</i>													
M 15	SKC 32975-1	SPINDLE AND ENDPLATE	1												
M 16	CY 52078-G2	CONDENSER	1												
M 17	CY 50475-G3	Armature Core with Condenser and Endplates Group This group is identical with CY 50495-G1 except— <i>Delete :—</i>					1	1							
—	SKC 32962-G1	SPINDLE AND ENDPLATE (Item M 3)	1												
		<i>Add :—</i>													
M 18	SKC 32961-G1	SPINDLE AND ENDPLATE	1												
M 19	CR 8977-1	Arm, for Bowden control cable ..			1			1							
M 20	CX 1883-G23	Breaker, Contact, Group (R.H.), consisting of :.. .. .		1	1	1	1	1	1						
M 21	SKC 74955-G1	BASE, check spring and stop screw group	1												
M 22	CZ 63472-G2	LEVER, contact and springs group ..	1												
M 23	SKC 6215-1	SPRING, reinforcing	1												
M 24	SKC 6208-1	SCREW, securing reinforcing springs ..	1												
M 25	SKC 23903-G1	SCREW, contact, adjustable	1												
M 26	SKC 6235-1	BLOCK, for adjustable contact screw ..	1												
M 27	SKC 6216-1	NUT, for adjustable contact screw ..	1												
M 28	SKC 9952-6	WASHER, spring for nut	1												
M 29	SKC 6209-1	SCREW, securing block to base	1												
M 30	SKC 6213-1	STRIP, insulating block	1												
M 31	SKC 6210-1	BUSH, insulating screw securing block	1												
M 32	SKC 6212-1	BUSH, centre	1												
M 33	CR 29708-1	Wick, lubricating lever group	1												
M 34	SKC 6219-G1	BRUSH, AND SPRING, earthing	1												

† Item not supplied separately, order complete group.

ITEM No.	BTH Part or Drawing No.	Description of Group or Component	No. off per Group	TYPE REF. & QUANTITY PER TYPE											
				MC 1 (AE)	MC 1 (B)	MD 1 (Std.)	MC 2 (AE)	MC 2 (B)	MD 2 (Std.)						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
M 35	CX 1883-G24	Breaker, Contact Group (L.H.) .. This group is identical with CX 1883-G23, except— <i>Delete</i> :— BASE, check spring and stop screw group (Item M 21)		1	1	1	1	1	1						
—	SKC 74955-G1	<i>Add</i> :— BASE, check spring and stop screw group	1												
M 36	SKC 74955-G2	BASE, check spring and stop screw group	1												
M 37	SKC 74955-G1	Base, Check Spring and Stop Screw Group (R.H.), consisting of : ..		1	1	1	1	1	1						
†	SKC 32400-G1	BASE, R.H.	1												
M 38	SKC 6226-1	RIVET	1												
M 39	SKC 6211-1	SCREW, stop	1												
M 40	SKC 6238-G3	SPRING, check	1												
M 41	SKC 74955-G2	Base, Check Spring and Stop Screw Group (L.H.), consisting of : ..		1	1	1	1	1	1						
†	SKC 32400-G2	BASE, L.H.	1												
M 42	SKC 6226-1	RIVET	1												
M 43	SKC 6211-1	SCREW, stop	1												
M 44	SKC 6238-G3	SPRING, check	1												
M 45	SKC 741-G1	Bearing, ball, complete, 15 mm. × 35 mm. × 8 mm.		2	2	2	2	2	2						
M 46	SKC 6258-1	Bolt, for armature spindle		1	1		1	1							
M 47	SKC 9019-G2	Brush Holder, Collecting		1	1	1									
M 48	SKC 9744-G3	Brush Holder, Collecting (Positive)					1	1							
M 49	SKC 9744-G4	Brush Holder, Collecting (Negative)					1	1							
M 50	SKC 87962-G1	Brush Holder, Collecting							2						
M 51	SKC 6306-G1	Brush and Spring for collector brush holder		1	1	1									
M 52	SKC 6306-G2	Brush and Spring for collector brush holder					2	2	2						
M 53	SKC 33650-1	Cam, ring, R.H. (Fixed)		1		1									
M 54	SKC 33650-2	Cam, ring, L.H. (Fixed)		1		1									
M 55	CY 57218-1	Cam, ring, R.H. (Variable)		1											
M 56	CY 57218-2	Cam, ring, L.H. (Variable)		1											
M 57	CY 57265-1	Cam, ring, R.H. (Variable)					1		1						
M 58	CY 57265-2	Cam, ring, L.H. (Variable)					1		1						
M 59	SKC 33650-3	Cam, ring, R.H. (Fixed)					1								
M 60	SKC 33650-4	Cam, ring, L.H. (Fixed)					1								
M 61	CZ 57916-1	Cam, ring, R.H. or L.H.						1							
M 62	CZ 50445-1	Cam, ring, R.H. or L.H.			1										
M 63	CR 20778-1	Cover, tube for cam ring (Variable ignition)			1			1							

† Item not supplied separately, order complete group.

[illegible]

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				MC 1 (AE)	MC 1 (B)	MD 1 (Std.)	MC 2 (AE)	MC 2 (B)	MD 2 (Std.)						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
M 97	CZ 63472-G2	Lever, Contact, and Springs Group, consisting of :		1	1	1	1	1	1						
†	SKC 6229-1	HEEL	1												
†	SKC 29498-1	LEVER AND BUSH	1												
†	CR 28057-1	PIN	1												
M 98	SKC 6208-1	SCREW	1												
M 99	SKC 23903-G2	SCREW, contact	1												
M 100	SKC 6214-1	SPRING, control	1												
M 101	SKC 6215-1	SPRING, reinforcing	1												
M 102	SKC 28523-G2	Lever, Cam Timing Group, consisting of :			1			1							
M 103	CR 28546-1	LEVER	1												
M 104	CR 28527-1	STRIP, clamping	1												
M 105	4 BA x 1/8" Rd. Hd. St.	SCREW, strip to lever	1												
M 106	CR 28526-1	WASHER, for screw	1												
M 107	CR 28525-1	NUT, for screw	1												
M 108	CR 32042-1	Magnet		1	1		1	1							
M 109	CR 33332-1	Magnet				1			1						
M 110	CR 8980-1	Nipple, for Bowden Cable			1	1									
M 111	CR 24219-1	Nipple, for Bowden Cable		1			1	1	1						
M 112	3/8" B.S.F. Std.	Nut, for armature spindle				1			1						
M 113	CR 8979-1	Nut, locking cable stop		1	1		1	1	1						
M 114	SKC 6794-1	Packing, for collector brush holder					2	2							
M 115	SKC 6795-1	Packing, for collector brush holder		1	1	1									
M 116	CR 33415-1	Packing, magnet extension				2			2						
M 117	CR 33414-1	Packing, cork for magnet				1			1						
M 118	SKC 20782-G1	Pillar and Spring, Retaining Contact-breaker Cover Group, consisting of :				1			1						
†	CR 20779-1	PILLAR	1												
†	SKC 20780-1	SPRING	1												
†	SKC 20714-1	WASHER	1												
M 119	SKC 20782-G4	Pillar and Spring, Retaining Contact-breaker Cover Group, consisting of :		1	1		1	1							
†	CR 26537-1	PILLAR	1												
†	SKC 20780-1	SPRING	1												
†	SKC 20714-1	WASHER	1												
M 120	CR 25471-1	Plug, for Bowden control adjusting screw		1			1		1						
M 121	CR 20774-1	Ring, reinforcing, for slip-ring		1	1	1	1	1	1						
M 122	SKC 24217-1	Rod, timing control		1			1		1						
M 123	CR 87964-1	Screen, for collector brush holder							2						
M 124	SKC 6245-1	Screw, grub, locating magnet		2	2		2	2							
M 125	CR 24220-1	Screw, plug, for Bowden control		1			1		1						

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TYPE M MAGNETOS
SPL. 8541-61

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				MC 1 (AE)	MC 1 (B)	MD 1 (Std.)	MC 2 (AE)	MC 2 (B)	MD 2 (Std.)						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
M 126	CX 52333-1	Screw, stop, cam timing (fixed position)			1			1							
M 127	CR 8967-1	Screw, stop, cam timing			1			1							
M 128	CR 26381-1	Screw, stop, cam timing		1		1	1		1						
M 129	CR 23290-1	Screw, safety spark point					2	2	2						
M 130	CR 27101-1	Screw, securing contact-breaker ..		1	1	1	1	1	1						
M 131	CR 8875-1	Screw, securing collector brush holder					4	4							
M 132	SKC 6607-1	Screw, securing collector brush holder		2	2	2									
M 133	CR 87956-1	Screw, securing collector brush holder							4						
M 134	2 BA × ½" Inst. Hd. St.	Screw, securing bearing housing ..		3	3	3	3	3	2						
M 135	3 BA × ⅝" Rd. Hd. St.	Screw, securing magnet cover ..		2	2		2	2							
M 136	2 BA × ½" Rd. Hd. Stl.	Screw, securing magnet packing ..				2			2						
M 137	SKC 6178-1	Screw, securing :—			2			2							
		Bowden control arm		4	4	4	4	4	4						
		Cover for driving end bearing ..													
M 138	CR 20005-1	Screw, securing cam to cam cover tube			1			1							
M 139	SKC 6307-G1	Slip-ring (R.H. Twins—L.H. Singles)		1	1	1	1	1	1						
M 140	SKC 6612-G1	Slip-ring (L.H. Twins—R.H. Singles)		1	1	1	1	1	1						
M 141	CR 24263-1	Spring, Bowden control		1			1		1						
M 142	SKC 8600-1	Spring, Bowden control		1			1								
M 143	CR 8978-1	Stop, for Bowden control cable ..		1	1		1	1	1						
M 144	SKC 6176-1	Washer, adjusting bearings, 0.002" thick		← as required →											
M 145	SKC 6176-2	Washer, adjusting bearings, 0.003" thick		← " " →											
M 146	SKC 6176-3	Washer, adjusting bearings, 0.005" thick		← " " →											
M 147	SKC 6176-4	Washer, adjusting bearings, 0.014" thick		← " " →											
M 148	CR 87973-1	Washer, copper for collector brush holder							2						
M 149	CR 25761-1	Washer, for armature spindle nut ..				1			1						
M 150	SKC 6257-1	Washer, for armature spindle bolt ..		1	1		1	1							
M 151	SKC 6180-1	Washer, spring, for slip-ring		1	1	1	1	1	1						
M 152	SKC 6122-1	Washer, plain for slip-ring		1	1	1	1	1	1						
M 153	CR 22315-1	Washer, oil retaining, driving end ..		1	1	1	1	1	1						
M 154	CR 22316-1	Washer, plain, for driving end cover		1	1	1	1	1	1						
M 155	SKC 9952-9	Washer, spring, for screw securing magnet packing				2			2						

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
M 156	SKC 9952-8	Washer, spring, for :— Screw, securing magnet cover .. Screw, securing collector brush holder		2 2	2 2	2 2	2 4	2 4	2 4						
M 157	SKC 6799-1	Washer, tab, locking safety spark point screw					2	2	2						
M 158	SKC 6344-1	Wick, lubricating cam		1	1	1	1	1	1						