



GENERAL ARRANGEMENT ML 10 A8085

Dr. Ref.	Part No.	Description	No. Off/Mc.	Dr. Ref.	Part No.	Description	No. Off/Mc.
1	A6483/2	Bed	1	33	73/1127	70T Change Gear	1
2		Oilite Bush (CTS x 1")	1	34	73/1128	75T Change Gear	1
3		Mills Pin (Type GPs, 3/8" Dia. x 1")	1	35	A6489	Change Gear Guard	1
4		Oilite Bush (CT174 x 1 1/2")	1	36	75/1131	Thumb Screw	2
5	A7264	Cover Plate	1	37	A6490	Headstock	1
6	A7167	Leadscrew	1	38		Cap Screw (1/2" B.S.F. x 1 1/8")	1
7		Washer (3/8")	3	39	75/1984	Washer (Soft)	2
8	A7256	Locknut	1	40	A7259	Packing Piece	2
9	A6485	Ball Handle Assembly	2	41		Cap Screw (1/2" B.S.F. x 1 1/2")	1
10	A6486	Gear Quadrant	1	42	A7378	Packing Piece	1
11		Hexagon Head Set Screw (3/8" B.S.F. x 1 1/4")	1	43	A6491	Clamp	3
12		Woodruff Key (No. 30)	2	44		Hexagon Head Set Screw (3/8" B.S.F. x 1 1/4")	2
13	75/1107	Change Gear Stud	2	45	A6492	Adjusting Screw	3
14	A1644	Change Gear Bush	2	46		Oil Cup (Adams style B.S. 1517)	3
15	VT220	Washer	3	47	A6493	Support Pin	1
16		Cheese Head Screw (2 B.A. x 3/8")	3	48		Socket Set Screw (1/2" B.S.F. x 3/8" Cup Point)	3
17	A6487	Spacing Collar	1	49	A6494	Spindle	1
18	75/1132	Spacer	1	50	73/1209	65T Backgear	1
19	MA2241	Gear Collar	1	51	75/1227	Backgear Key	1
20	MY2812	Grubscrew (1/2" B.S.F. x 3/8")	1	52		Cap Screw (2 B.A. x 3/8")	1
21	73/1116	20T Change Gear	2	53		Washer (3/8")	1
22	73/1117	25T Change Gear	1	54		Socket Set Screw (1/2" B.S.F. x 1/2" Cup Point)	1
23	73/1118	30T Change Gear	1	55	74/1234	Vee Cone Pulley Assembly	1
24	A7362	32T Change Gear	1	56		Oil Nipple (Tecalmit 2BA NC 6055)	2
25	73/1119	35T Change Gear	1	57		Thrust Bearing (Extra light. EW 1, Hoffmann)	1
26	73/1120	38T Change Gear	1	58	A6495	Thrust Washer	1
27	73/1121	40T Change Gear	1	59	75/1231	Pin	1
28	73/1122	45T Change Gear	1	60	MY5811	Thrust Washer	1
29	73/1123	50T Change Gear	1	61	75/1239	Locking Collar	1
30	73/1124	55T Change Gear	1	62	MY4402	Copper Pad	2
31	73/1125	60T Change Gear	1	63		Socket Set Screw (1/2" B.S.F. x 3/8" Cup Point)	1
32	73/1126	65T Change Gear	1	64	A7252	25T Gear	1

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65	MY2820	Grub Screw (2 B.A. x 3/8")	1	105	75/1406	Tool Clamp Stud	1
66		Vee Belt (Dawson 'A' Section Code U, VORW 25" L)	1	106	A2806	Spring	1
67	A6496	Back Gear Spindle	1	107	74/1409/1	Tool Clamp	1
68		Socket Set Screw (2 B.A. x 3/8" Half Dog Point, Wedglok)	1	108	75/1410	Spherical Washer	1
69		Hexagon Nut (1/2" B.S.F.)	2	109	75/1412	Hexagon Nut	1
70	74/1218	21/56T Back Gear Cluster	1	110	75/1413	Adjusting Screw Assembly	1
71	75/1217	Washer	1	111	A6509	Apron	1
72		Countersunk Socket Screw (2 B.A. x 1/2")	1	112		Cap Screw (1/2" B.S.F. x 1")	2
73	A6497	Spindle	1	113	A6510	Leadscrew Nut	1
74	A6498	Change Gear Bush	1	114	75/1326	Cam Peg	2
75	A6540	Hinge Bracket	1	115	V123	Stud	2
76		Washer (1/2")	3	116	A7719	Cam Lever	1
77		Hexagon Head Set Screw (1/2" B.S.F. x 1")	2	118		Simmonds Nut (1/2" B.S.F.)	1
78	A6541	Belt Guard	1	119	A6513	Pinion	2
79	A6542	Pivot Screw	2	120		Socket Set Screw (1/2" B.S.F. x 3/8" Half Dog Point, Wedglok)	1
80		Hexagon Locknut (3/8" B.S.F.)	2	121	A6514	Spindle	1
82	A6503/1	Gib Strip	1	122	A6515	Eccentric	1
83	75/1311	Adjusting Screw	3	123		Circlip (Anderton Ext. Type 1400 1/8")	1
84		Hexagon Locknut (1/2" B.S.F.)	3	124		Socket Set Screw (1/2" B.S.F. x 3/8" Half Dog Point)	1
85	A6661	Clamp Pin Assembly	1	125	A6523	Tailstock Base	1
89		Hexagon Locknut (2 B.A.)	10	126	A6524	Gib Strip	1
90	MA7022	End Plate	1	127	MY1817	Adjusting Screw (2 B.A. x 1/2")	1
91		Cap Screw (2 B.A. x 1/2")	2	128	MY3145	Stud	2
93		Fibre Washer (3/8" O/Dia. x 1/2" Bore x 1/16" Thick)	1	129	A6525	Tailstock Body	1
94	75/1303	Micrometer Dial	2	130	D5/1505	Washer	1
95	75/1337	Ball Handle Assembly	1	131	A2146	Set Over Screw	1
99	A6518	Top Slide	1	132	75/1506	Lever Key	2
100	A6519/1	Gib Strip	1	133	75/1507	Pad Bolt and Bush	1
101	MY2817	Adjusting Screw	3	134	V130	Stud	1
102	A6520	Feedscrew, Top Slide (Metric, A7343)	1	135	75/1504	Barrel Locking Lever	1
103	75/1411	Pin	1	137	A6526	Barrel	1
104	V1080	Ball Handle Assembly	1	137	75/1520	Handwheel Assembly	1

138	75/1509	Thrust Plate	1	172		Round Head Screw (2 B.A. x 1/2")	2
139		Round Head Screw (4 B.A. x 1/2")	1	173		Hexagon Nut (3/8" B.S.F.)	4
140	V1060	Graduated Plate	1	174	A7271	Screw Cutting Chart—English	1
141		Rivets (No. 4 x 3/8")	2	175	A2145	Washer (3/8")	3
142	75/1248	No. 2 M.T. Centre (Hard)	1	176	A2023	Rubber Pad	2
143	A7255	Mounting Bracket	1	177	G2532/1	Name Plate	1
144		Socket Set Screw (2 B.A. x 3/8" Cup Point)	1	178		Rivet (NPK Type 'U' No. 2 x 3/8")	1
145	A6528	Swing Pin	1	179	75/1249	No. 2 Morse Taper Centre (Soft)	2
146	A6529	Countershaft Arm	1	181	A6521	Thread Dial Indicator	1
147		Round Headed Screw (1/2" B.S.F. x 1/2")	1	182		Socket Set Screw (2 B.A. x 3/8", Half Dog Point)	1
148	A6530	Sleeve	1	183	A7254	Clamping Screw	1
149	A6531/1	Lever	1	184	A7253	Lever and Knob	1
150	MY2811	Grubscrew (2 B.A. x 1/2")	3	185		Socket Set Screw (2 B.A. x 3/8" Cup Point)	1
151	75/1966	Washer	1	186	A6546	Face Plate	1
152		Hexagon Nut (1/2" B.S.F.)	1	187	DB10/2	Driver Peg	1
153	A6533	Tie Rod—R.H.	1	188		Hexagon Nut (3/8" B.S.W.)	1
154		Split Pin (1/2" Dia. x 1/2")	2	189	A7359	Feed Nut (Metric, A7337)	2
155	A6534	Tie-Rod—L.H.	1	190		Cheese Head Screw (4 B.A. x 1/2")	4
156		Hexagon Nut (3/8" B.S.W.)	1	191		Socket Set Screw (6 B.A. x 3/8" Wedglok Half Dog)	1
157	A6535	Turnbuckle	1	192	75/1984A	Washer (Hard)	2
158	A6536	Countershaft	1	193	A6502/1	Saddle	1
159		Woodruff Key (No. 90)	2	194	A7878	Cross Slide	1
160	A1973	Thrust Washer	2	195	A7882	Thrust Pad—L.H.	1
161	A1832	7" Dia. Countershaft Pulley	1	196	A7883	Thrust Pad—R.H.	1
162	73/1626/3	Vee Cone Pulley	1	197	A7879	Top Slide Base	1
163		Socket Set Screw (1/2" B.S.F. x 3/8" Cup Point)	2	198	A8086/1	Square Head Screw	2
164	A1853/1	Motor Pulley (3/8" Bore)	1	199	A7880	Gib Strip—Cross Slide	1
165		Socket Set Screw—1/2" B.S.F. x 3/8" Cup Point)	1	200	MY2825	Adjusting Screw—Gib-Strip	5
166		Vee Belt Primary Drive (Dawson M Section Code U, V or W 30 1/2" L)	1	201		Cap Head Screw (2 B.A. x 7/8")	1
167		Socket Set Screw (1/2" B.S.F. x 3/8" Cup Point)	1	202	A7881	Feed Screw (Cross Slide), (Metric A8199)	1
168	A6537	Support Pin	1	164	A2736/1	Motor Pulley (14 m Bore)	1
169		Hexagon Lock Nut (3/8" B.S.F.)	1	174	A7299	Screw Cutting Chart—German	1
170	A6538	Belt Guard	1	174	A7300	Screw-Cutting-Chart—French	1
171	A6539	Back Plate	1				