MASSEY - FERGUSON

701 BALER

PARTS LIST

APPLICABLE TO BALERS WITH SERIAL Nos. 3122 UPWARDS

Publication No. 634 723 M4

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Central Parts Operation,

URMSTON,

MANCHESTER,

ENGLAND.

Specifications Dept.

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Please register my name as the holder of a

701 BALER PARTS BOOK

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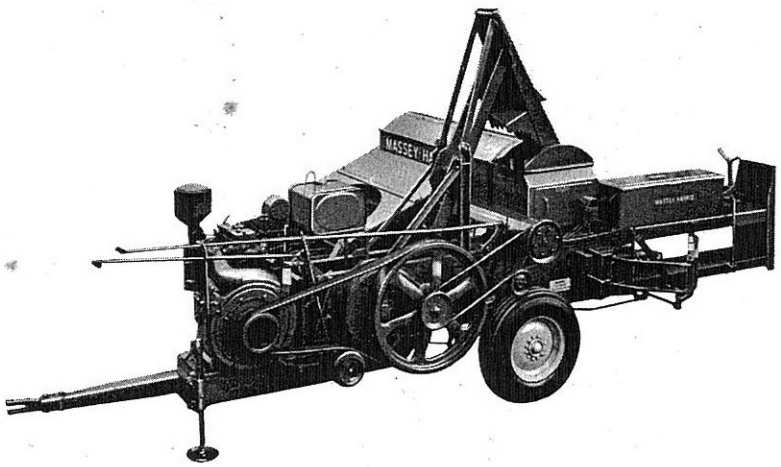
Address .....

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PARTS LIST for the

BALER No. 701



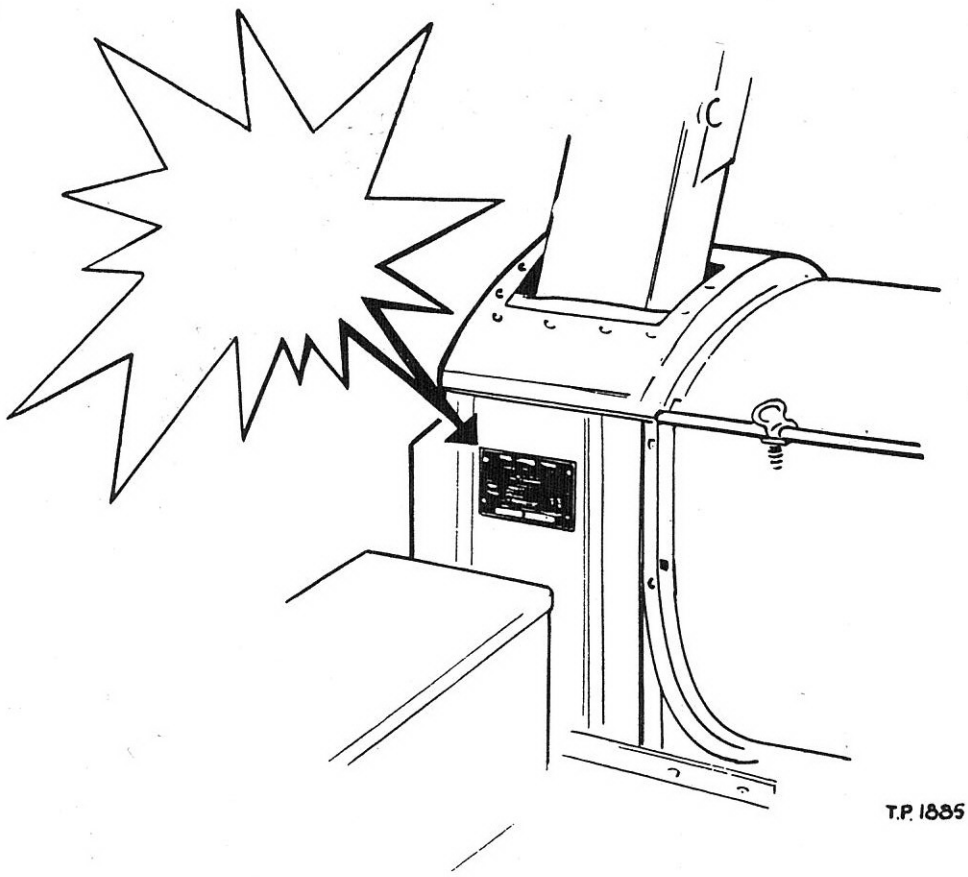
MASSEY-HARRIS-FERGUSON

LONDON · MANCHESTER · COVENTRY · KILMARNOCK

SERIAL NUMBERS ARE IMPORTANT!

ALWAYS QUOTE THEM ON ANY CORRESPONDENCE CONCERNING MACHINES. BEFORE SUPPLYING SPARE PARTS FOR A PARTICULAR MACHINE ALWAYS CHECK THE SERIAL NUMBER.

THE LOCATION OF THE NO. 701 BALER SERIAL NUMBER PLATE IS SHOWN ON THIS PAGE.



T.P. 1885

SPARE PART RELEASE AND CHANGE NOTICE RECORD

S.P.R.C.N. No.	DATE	ENTERED IN PARTS LIST	REMARKS

ADDITIONAL AND REPLACEMENT PAGE RECORD

PART No.	ISSUE	DATE	REMARKS

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MASSEY-HARRIS LIMITED

MANCHESTER ENGLAND. KILMARNOCK SCOTLAND.

634 712 M2

No. 701 BALER

RECOMMENDED LUBRICANTS

ENGINE	SEE ENGINE MANUFACTURER'S INSTRUCTIONS	
MAIN AND BEVEL GEARS	ABOVE 32°F. (0°C.) BELOW 32°F. (0°C.)	S.A.E. 140 S.A.E. 90
AIR CLEANER	CHECK DAILY	S.A.E. 20
GREASE POINTS	BEST QUALITY CHASSIS GREASE	

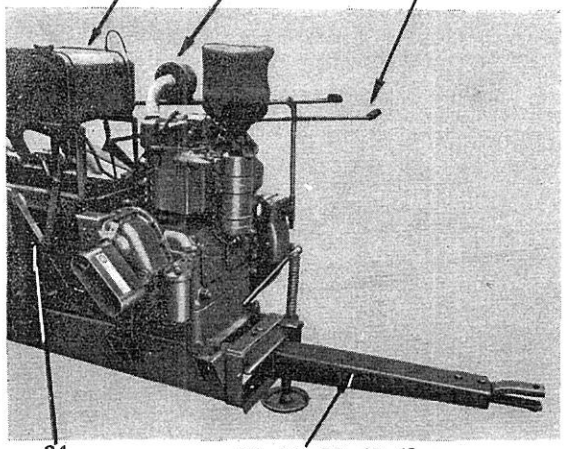
USE ONLY BEST QUALITY OIL OF LEADING MANUFACTURERS

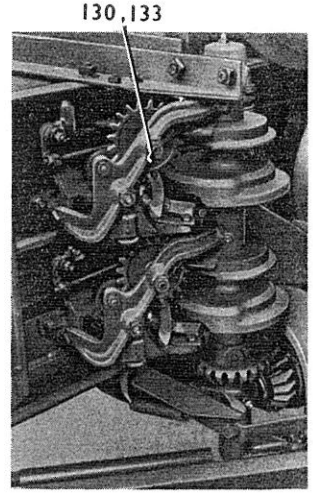
WHEN ORDERING PARTS QUOTE :—

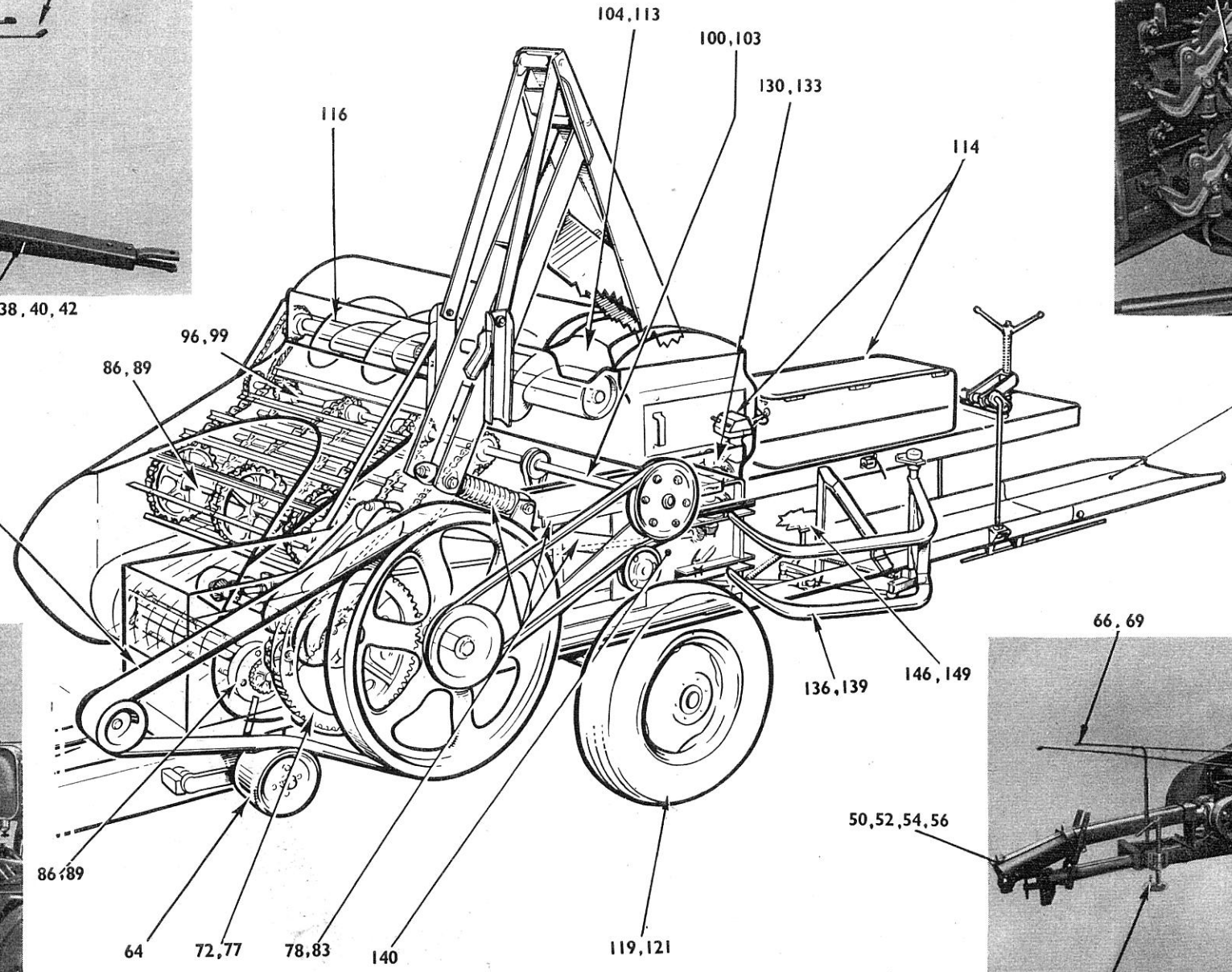
BALER SERIAL NO.	J 6032 B	SC 67976 EMH	ENGINE SERIAL NO.

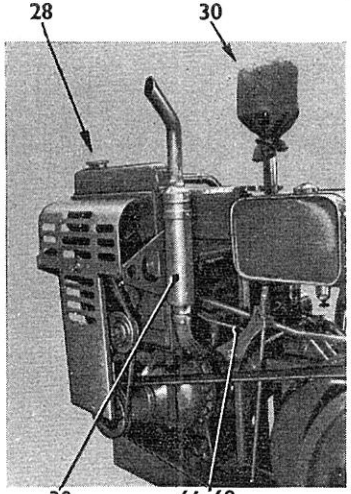
VISUAL INDEX

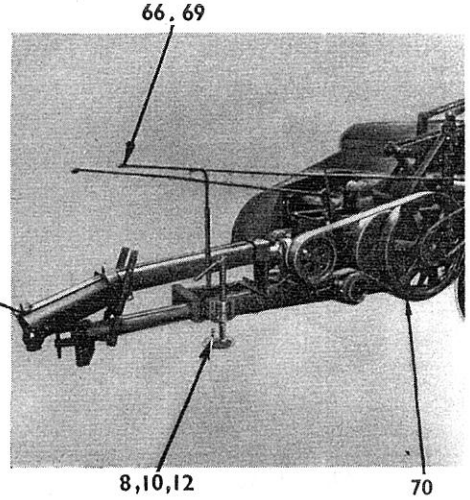
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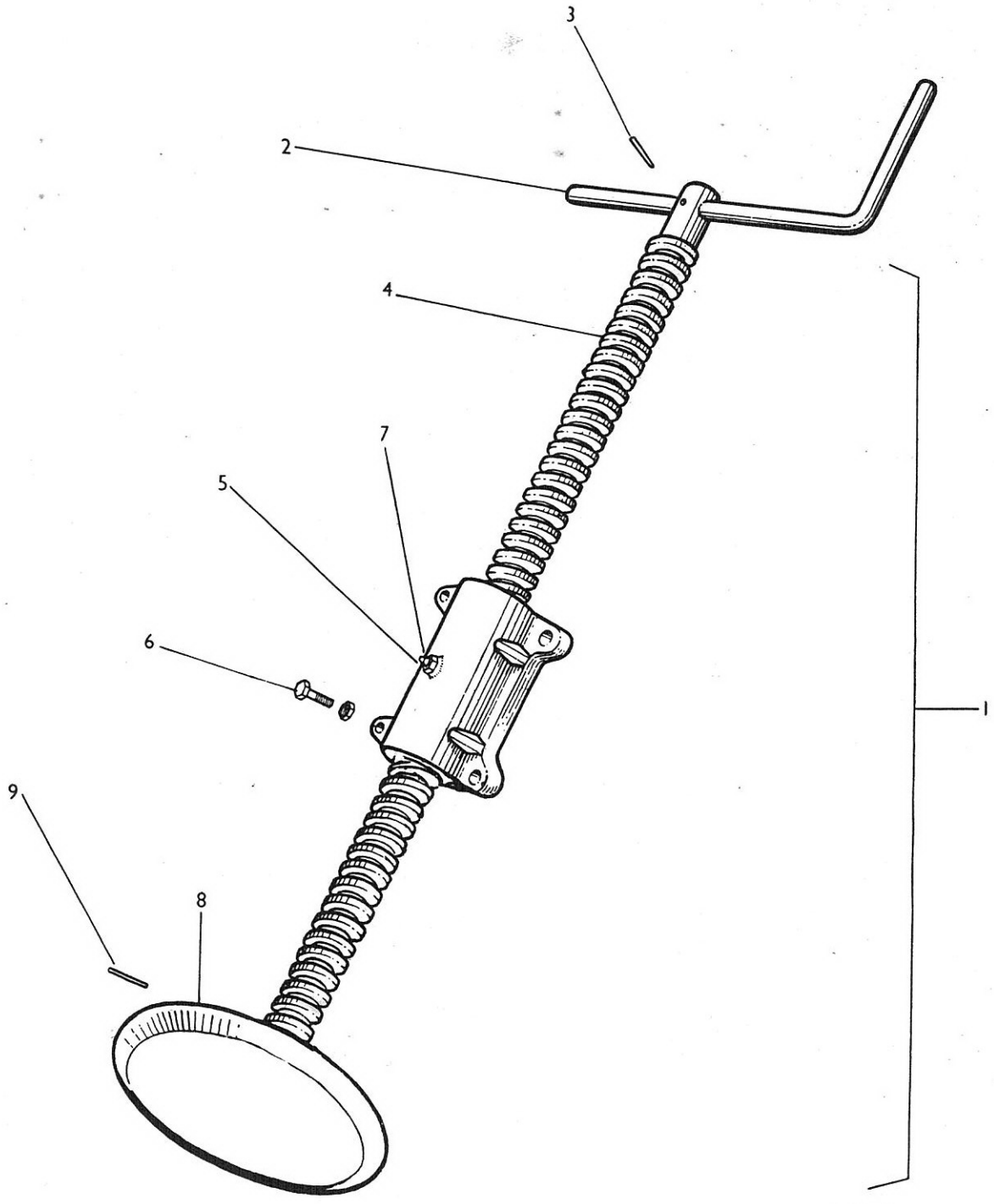


THE MASSEY-HARRIS

VISUAL INDEX

HITCH JACK

Standard and Armstrong Siddeley Diesel Engine Drawframes
Applicable to Balers with Serial Nos. up to 6042



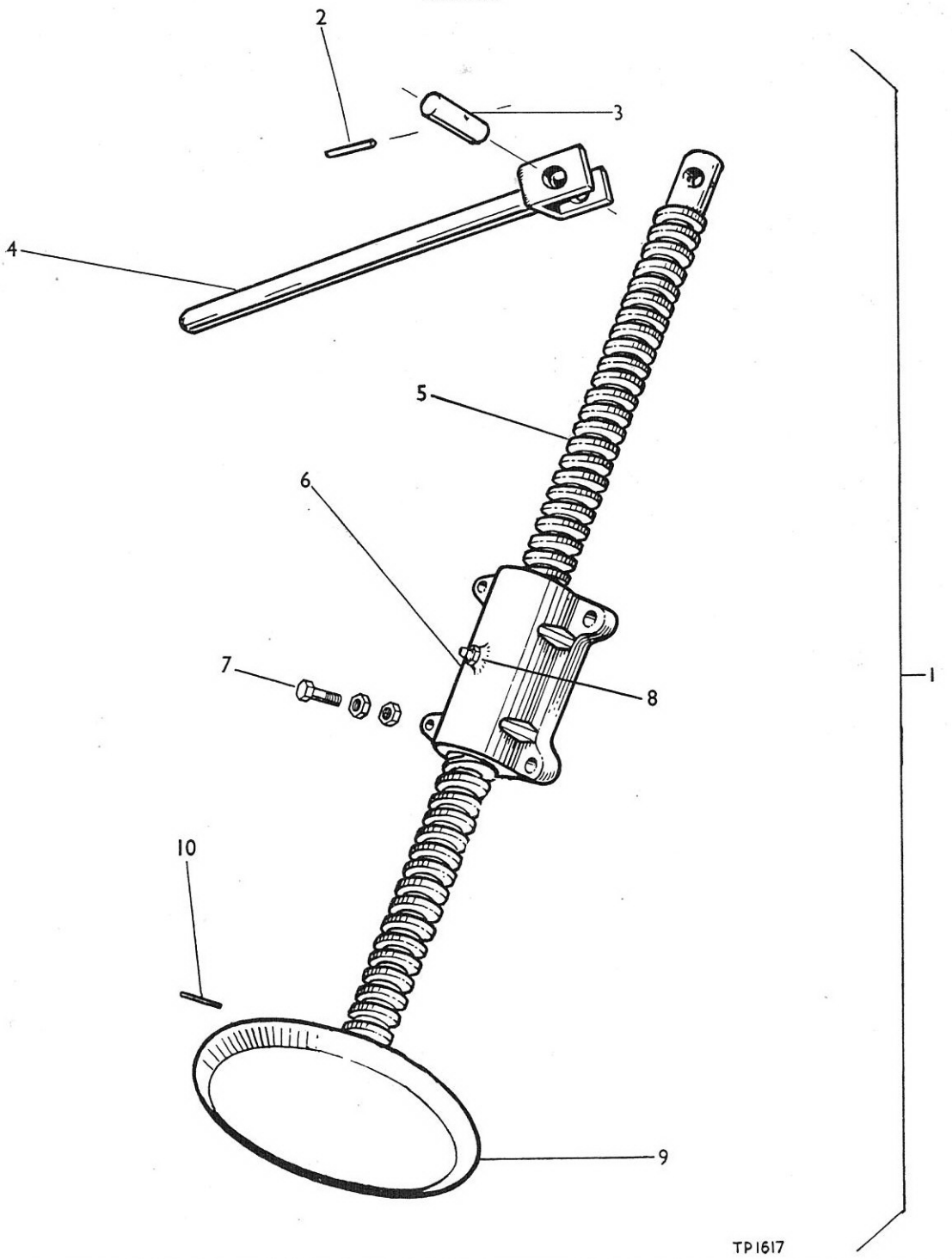
HITCH JACK

Standard and Armstrong Siddeley Diesel Engine Drawframes
Applicable to Balers with Serial Nos. up to 6042

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	630 747 M93	Jack—Complete (includes Parts shown at Ref. Nos. 2–9)	1	
2	630 746 M1	Handle—Jack	1	
3	13 983 X	Pin—Grooved, $\frac{1}{4}'' \times 1\frac{1}{2}''$	1	
4	630 745 M2	Screw—Jack	1	
5	630 734 M2	Block—Internal Screw, Jack	1	
6	353 597 X1	Bolt—Hex., Block to Drawframe	4	
	353 437 X1	Nut—Hex.	4	
	353 438 X1	Nut—Hex., Jam	4	
7	MP 1056	Fitting—Grease	1	
8	641 133 M11	Base—Complete, Jack	1	
9	10 438 X	Pin—Headless, $\frac{1}{4}'' \times 1\frac{3}{8}''$, Base to Screw	1	

HITCH JACK

Standard, Armstrong Siddeley Diesel and P.T.O. Drive Drawframes
Applicable to P.T.O. Drive Balers with Serial Nos. 7899 onwards and Engined Balers with Serial Nos. 6044 onwards



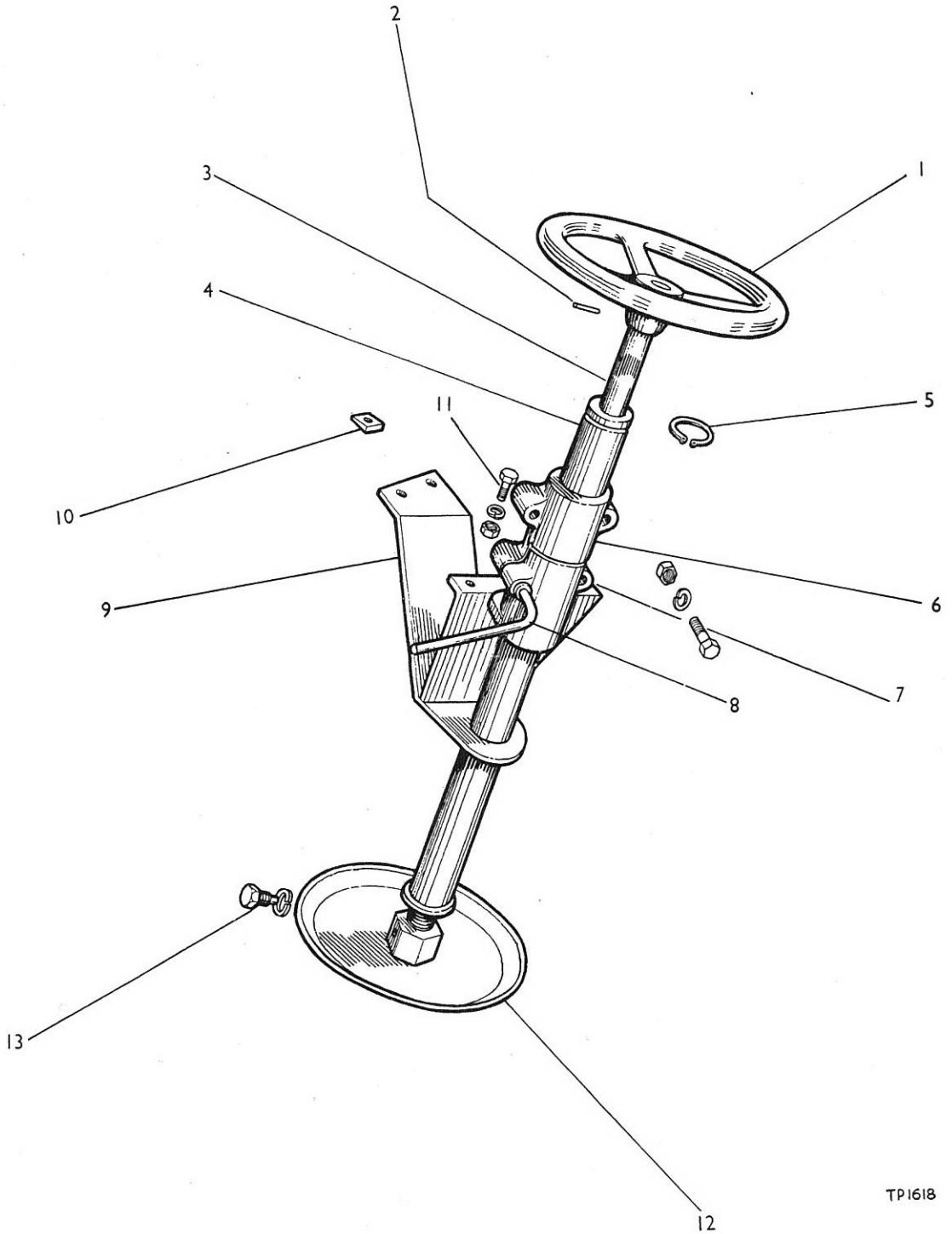
HITCH JACK

Standard, Armstrong Siddeley Diesel and P.T.O. Drive Drawframes
Applicable to P.T.O. Drive Balers with Serial Nos. 7899 onwards and Engined Balers with Serial Nos. 6044 onwards

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 658 M91	Jack—Complete (includes Parts shown at Ref. Nos. 2–10)	1	
2	13 983 X	Pin—Groove	1	
3	641 662 M1	Pin—Handle to Screw	1	
4	641 659 M91	Handle—Jack	1	
5	630 745 M2	Screw—Jack	1	
6	630 734 M2	Block—Internal Screw, Jack	1	
7	353 597 X1	Bolt—Hex., Block to Drawframe	4	
	353 437 X1	Nut—Hex.	4	
	353 438 X1	Nut—Hex., Jam	4	
8	MP 1056	Fitting—Grease	1	
9	641 133 M11	Base—Complete	1	
10	10 438 X	Pin—Headless, Base to Screw	1	

HITCH JACK

Wisconsin and Coventry Victor Engined Drawframes
Applicable to early Balers only



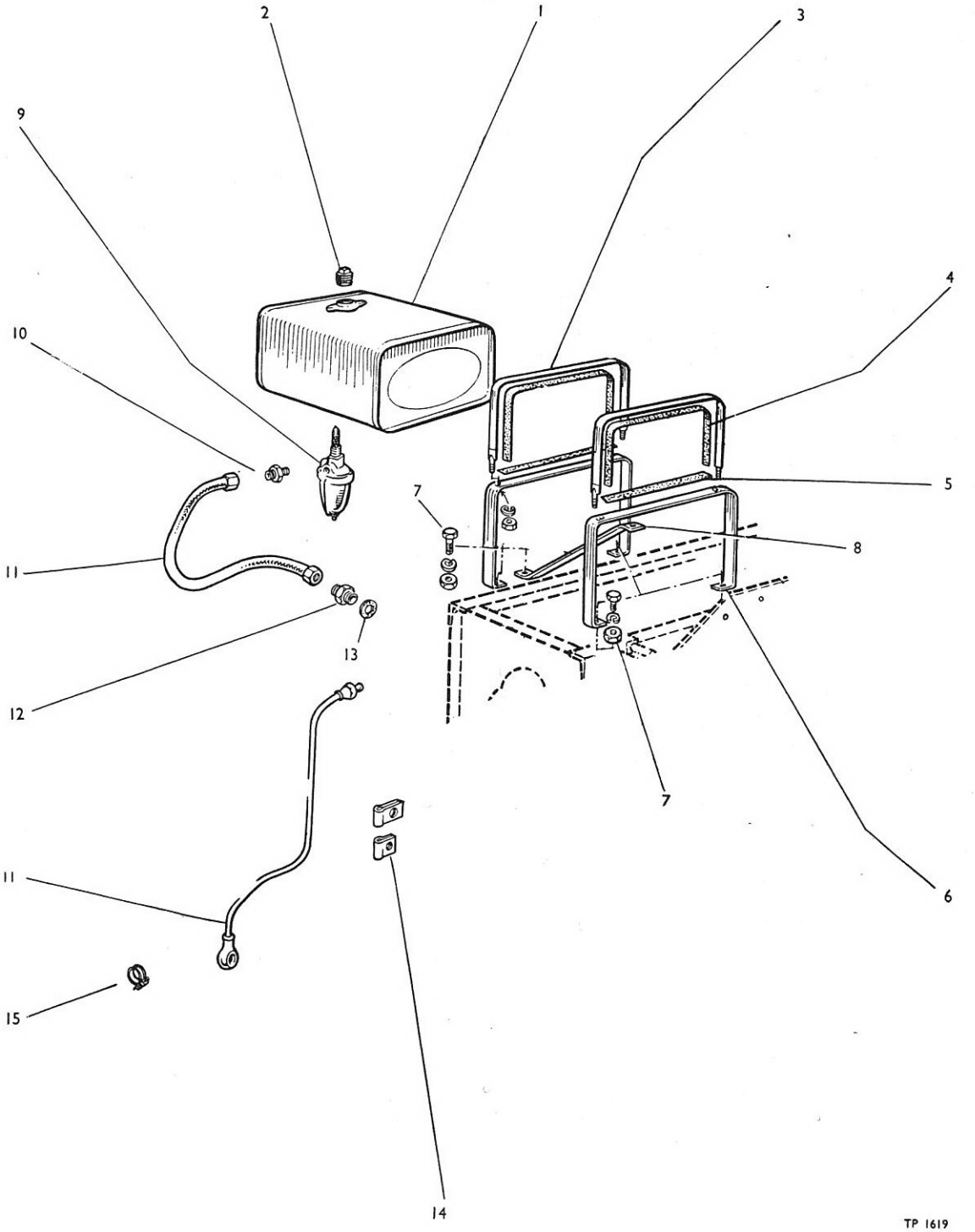
HITCH JACK

Wisconsin and Coventry Victor Engined Drawframes
Applicable to early Balers only

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	151 123 M1	Wheel—Hand, Jack	1	
2	10 441 X	Pin—Headless, $\frac{1}{4}$" × $1\frac{1}{2}$", Wheel to Screw	1	
3	151 130 M2	Screw—Jack	1	
4	630 070 M11	Tube—Complete	1	
5	630 025 M1	Circlip—Seeger	1	
6	151 125 M1	Bracket—Jack	1	
7	353 546 X1	Bolt—Hex., Bracket to Drawframe	3	
	353 434 X1	Washer—Lock	3	
	353 431 X1	Nut—Hex.	3	
8	151 126 M2	Clamp—Bracket	1	
9	641 016 M11	Support—Jack	1	
10	630 044 M1	Washer—Taper	4	
11	353 594 X1	Bolt—Hex., Support to Drawframe	4	
	353 439 X1	Washer—Lock	4	
	353 437 X1	Nut—Hex.	4	
12	630 189 M91	Base—Complete, Jack	1	
13	630 187 M1	Set Screw	2	
	353 434 X1	Washer—Lock	2	

FUEL TANK AND SUPPORTS

Applicable to Balers with Serial Nos. up to 4121 (not Wisconsin Engined Balers)



FUEL TANK AND SUPPORTS

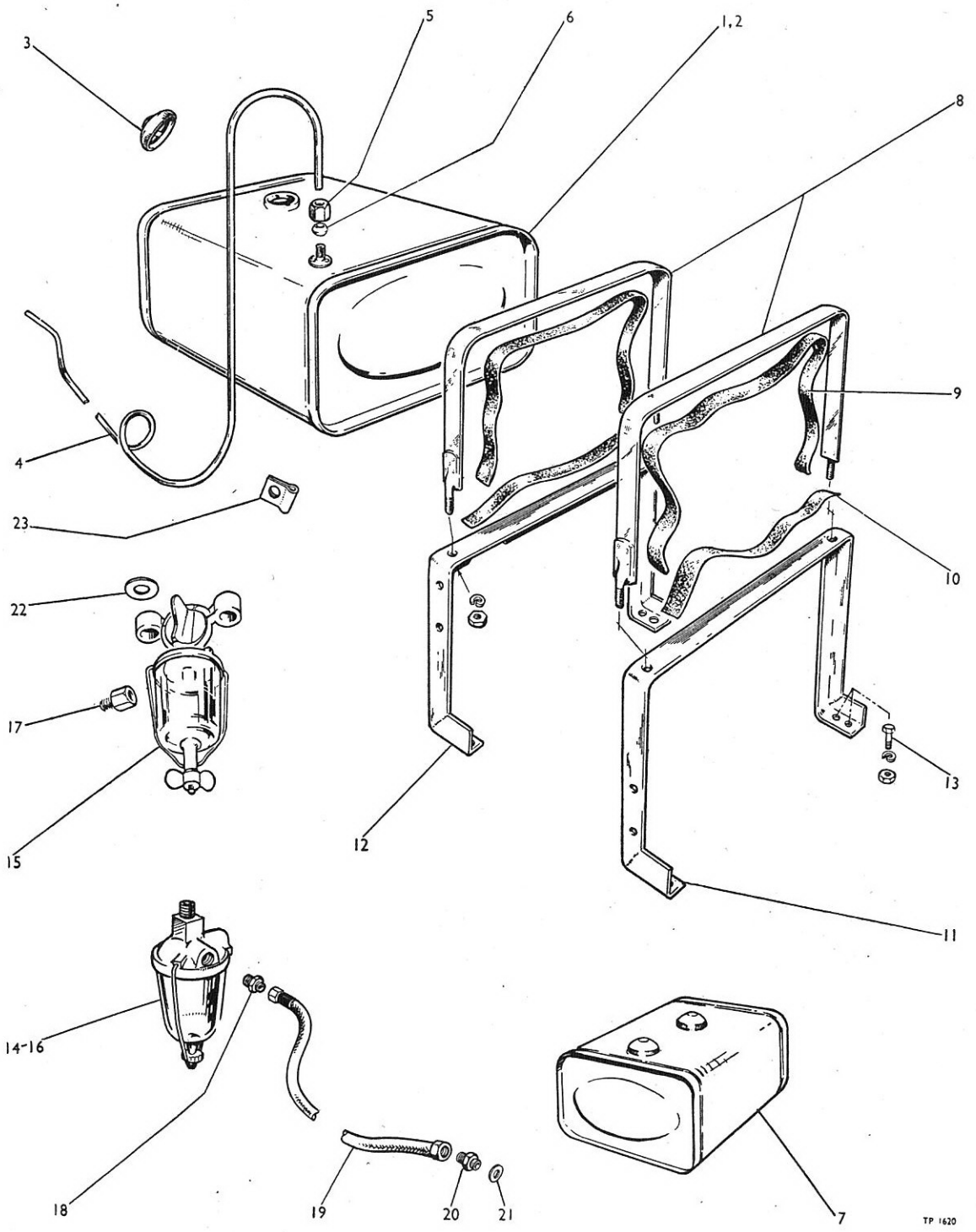
Applicable to Balers with Serial Nos. up to 4121 (not Wisconsin Engined Balers)

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	630 038 M91	... Tank—Fuel, Complete	1	
2	...	200 192 M1	... Cap—Filler	1	
3	...	630 034 M12	... Strap—Fuel Tank to Supports	2	
		353 436 X1	... Washer—Lock	4	
		353 431 X1	... Nut—Hex.	4	
4	...	630 036 M1	... Packing—Felt Fuel Tank	2	
5	...	630 037 M1	... Felt—Fuel Tank Bottom	2	
6	...	630 039 M2	... Support—Fuel Tank	2	
7	...	353 519 X1	... Bolt—Hex., Support to Bale Chamber ...	3	
		353 521 X1	... Bolt—Hex., Support and Brace to Bale Chamber	1	
		353 434 X1	... Washer—Lock	3	
		353 446 X1	... Washer—Lock	1	
		353 341 X1	... Nut—Hex.	4	
8	...	630 945 M1	... Brace—Tank Support	1	
9	...	642 773 M1	... Filter—Fuel, Complete	1	
10	...	630 754 M1	... Union—Filter	1	
	A	625 956 M1	... Union—Filter (Coventry Victor Engine) ...	1	
11	...	630 754 M1	... Line—Fuel, Flexible	1	
	A	630 047 M12	... Line—Fuel, Complete (Coventry Victor Engine)	1	
12	...	630 755 M1	... Union—Fuel Pipe	1	
13	...	11 497 F	... Washer—Fibre, Union Fuel Pipe	1	
14	...	632 488 M1	... Clip—Leak-off Pipe	1	
	A	630 056 M1	... Clip—Fuel Line (Coventry Victor Engine) ...	1	
15	...	630 970 M1	... Clip—Adaptor, Pipe (Coventry Victor Engine) ...	1	

A— Applicable to Machines with Coventry Victor Engines

FUEL TANK AND SUPPORTS

Applicable to Balers with Serial Nos. 4122 onwards—Diesel, Petrol and V.O. Engines



FUEL TANK AND SUPPORTS

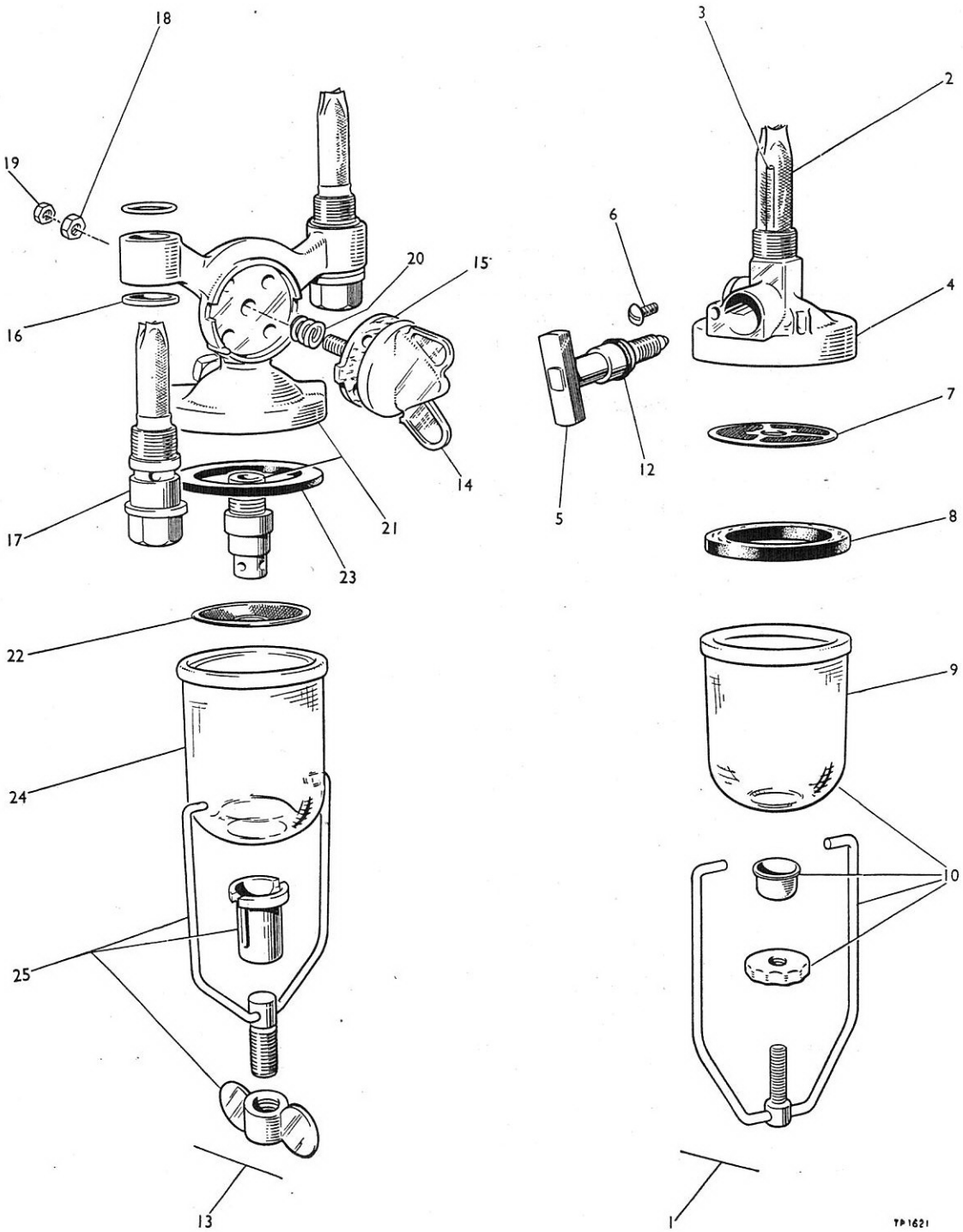
Applicable to Balers with Serial Nos. 4122 onwards—Diesel, Petrol and V.O. Engines

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	630 782 M95 ...	Tank—Fuel, Complete (includes Parts shown at Ref. Nos. 2–3 (Diesel and Petrol Engines) ...	1	
2	...	630 781 M95 ...	Tank—Fuel, less 636 127 M1, Ref. No. 3 ...	1	
3	...	636 127 M1 ...	Cap—Filler, Fuel Tank	1	
4	B	641 669 M1 ...	Pipe—Fuel, Return	1	
5	B	641 691 M1 ...	Nut—Pipe, Fuel Return	1	
6	B	643 292 M1 ...	Olive—Pipe, Fuel Return	1	
7	...	641 461 M94 ...	Tank—Fuel, Complete (includes 2 off 630 127 M1) Ref. No. 3 Standard V.O. Engine	1	
8	...	630 034 M12 ...	Strap—Fuel Tank	2	
		353 434 X1 ...	Washer—Locking, Straps to Supports	4	
		355 566 X1 ...	Nut—Hex.	4	
9	...	630 036 M1 ...	Packing—Felt, Fuel Tank	2	
10	...	630 037 M1 ...	Felt—Fuel Tank, Bottom	2	
11	...	641 330 M1 ...	Support—L.H., Fuel Tank	1	
12	C	641 331 M1 ...	Support—R.H., Fuel Tank (see 641 715 M1) ...	1	
	D	641 715 M1 ...	Support—R.H., Fuel Tank (see 641 331 M1) ...	1	
13	...	353 519 X1 ...	Bolt—Hex., Supports, R.L., to Bale Chamber ...	8	
		353 446 X1 ...	Washer—Lock	8	
		353 916 X1 ...	Nut—Hex.	8	
14	...	642 773 M1 ...	Filter—Fuel, Complete	1	
15	...	641 492 M1 ...	Filter—Fuel, Standard V.O. Engine (for components see page 19)	1	
16	...	641 955 M1 ...	Filter—Fuel, Complete (for components see page 19)	1	
17	...	641 509 M1 ...	Adaptor—Standard V.O. Engine, Bowl to Feed Line	1	
18	...	630 761 M1 ...	Union—Filter	1	
19	A	630 754 M1 ...	Line—Fuel, Flexible (see 641 390 M1)	1	
	B	641 390 M1 ...	Line—Fuel, Flexible (see 630 754 M1)	1	
20	...	630 755 M1 ...	Union—Fuel Pipe	1	
		641 425 M1 ...	Union—Fuel Pipe, Standard Engine only ...	1	
21	...	11 497 F ...	Washer—Fibre, Union Fuel Pipe	1	
22	...	344 119 X1 ...	Washer—R.H., Bolts securing Fuel Filter to Tank	2	
23	...	632 488 M1 ...	Clip—Leak-off Pipe	1	

A — Applicable to Machines with Serial Nos. up to 6042
B — Applicable to Machines with Serial Nos. 6043 onwards
C — Applicable to Machines with Serial Nos. up to 7120
D — Applicable to Machines with Serial Nos. 7121 onwards

FUEL FILTER

Not Wisconsin Engined Balers



FUEL FILTER

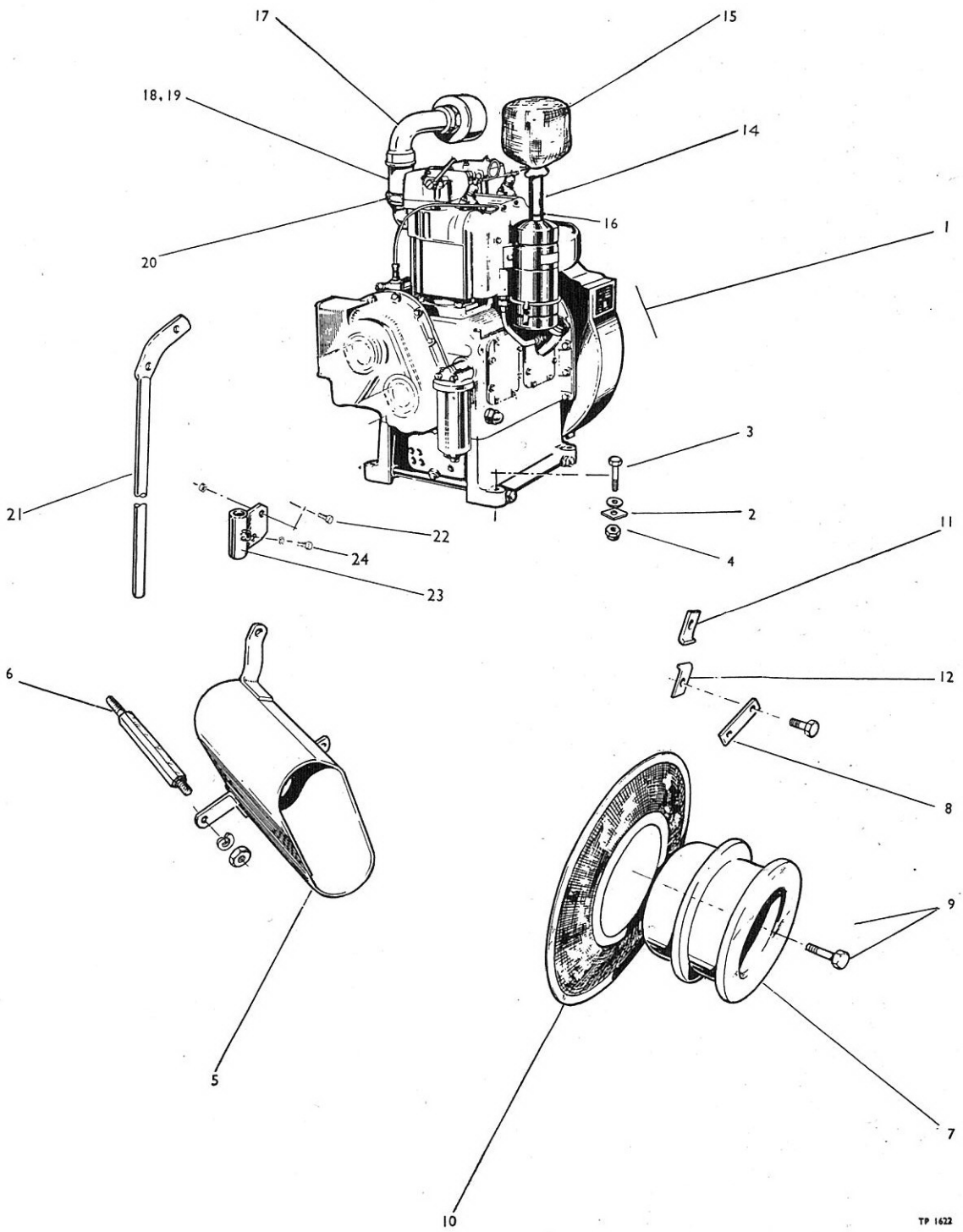
Not Wisconsin Engined Balers

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	632 948 M92	Filter—Fuel, Complete (includes Parts shown at Ref. Nos. 2–12)	1	
2	1650 039 M1	Gauze—Cylindrical	1	
3	1650 040 M1	Tube	1	
4	1650 584 M1	Body	1	
5	1650 041 M1	Tap Assembly	1	
6	1650 045 M1	Screw—Locking, Top	1	
7	1650 043 M1	Gauze—Circular	1	
8	1650 042 M1	Ring—Cork	1	
9	632 954 M1	Bowl—Glass	1	
10	1650 038 M1	Bale and Nut Assembly	1	
11	1650 601 M1	Cover—Assembly (includes Parts shown at Ref. Nos. 2–8 and 12)	1	
12	827 047 M1	Ring—Sealing	1	
13	641 492 M1	Filter—Fuel, Complete (includes Parts shown at Standard V.O. Engine, Ref. Nos. 14–25)	1	
14	1850 159 M1	Plug	1	
15	1850 160 M1	Cork Seat	1	
16	1650 820 M1	Washer	4	
17	1650 815 M1	Bolt—Banjo, Complete	2	
18	1850 165 M1	Nut—Lock, Large	1	
19	1850 166 M1	Nut—Lock, Small	1	
20	1850 164 M1	Spring	1	
21	1650 814 M1	Top—Filter, Complete	1	
22	1850 307 M1	Gauze	1	
23	1850 306 M1	Washer	1	
24	1850 168 M1	Bowl	1	
25	1850 169 M91	Stirrup—Assembly	1	
26*	631 955 M91	Filter—Fuel, Complete includes parts shown at Ref. No. 27—34.	1	
27*	1650 777 M1	Screen—Gauze	1	
28*	1650 778 M1	Washer—Joint	1	
29*	1650 779 M1	Bowl—Filter Glass	1	
30*	1650 780 M1	Clip—Complete Retainer	1	
31*	1650 781 M1	Cap—Screw, Bowl	1	
32*	1650 782 M1	Tap	1	
33*	1650 785 M1	Gauze—Pre-filter	1	
34*	1650 788 M1	Body	1	

* Not Illustrated.

ENGINE INSTALLATION

Armstrong Siddeley Diesel Engine



ENGINE INSTALLATION

Armstrong Siddeley Diesel Engine

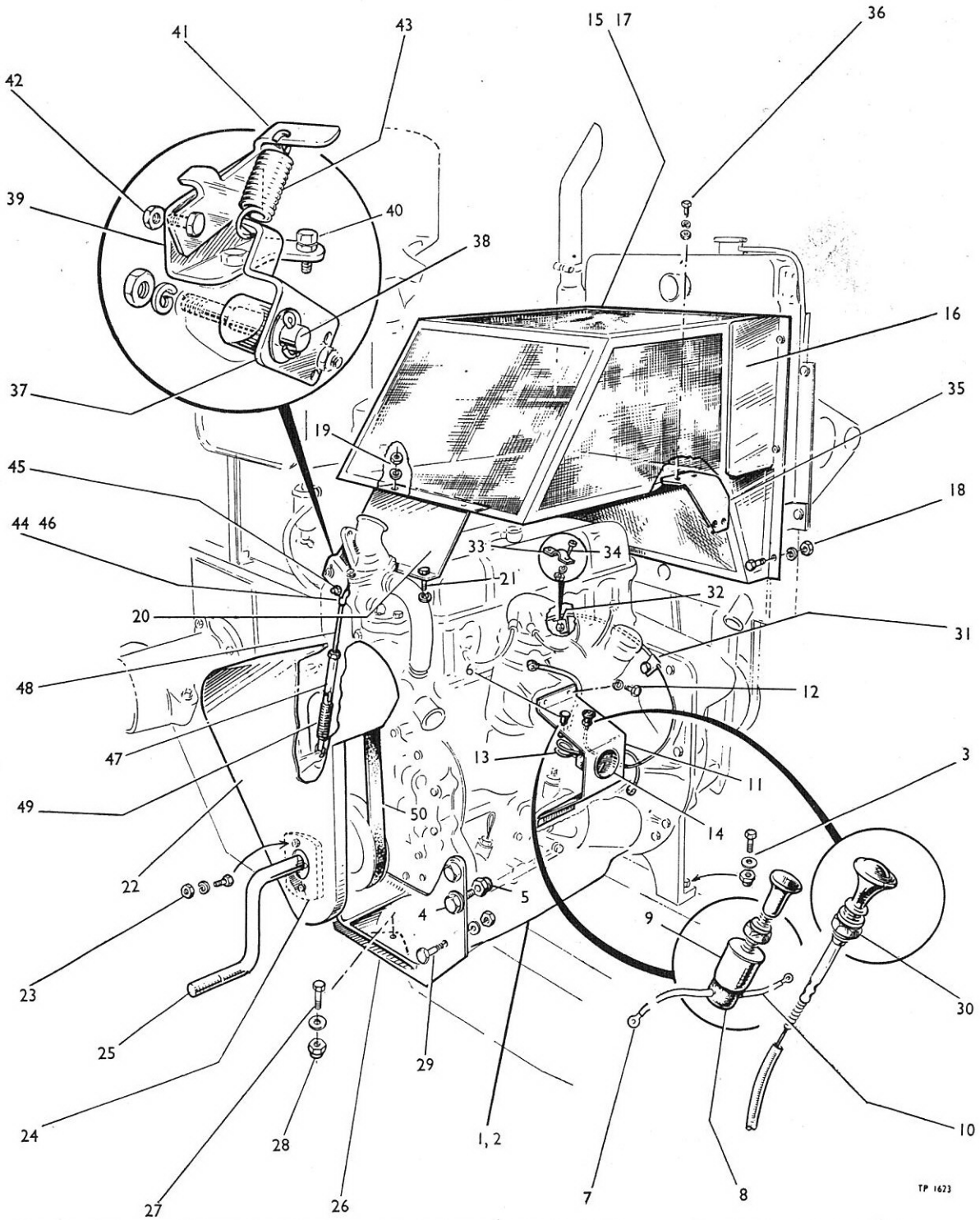
Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	630 738 M92 ...	Engine—Complete (see 630 737 M93)	1	
2	...	630 944 M1 ...	Washer—Shim, Engine Bolts	Av.	3
3	...	353 621 X1 ...	Bolt—Hex., Engine to Drawframe		4
		344 150 X1 ...	Washer—R.H.		8
4	...	GX 1687 ...	Nut—Self-Locking		4
5	D	641 136 M11 ...	Guard—Shaft, Complete		1
6	D	641 140 M1 ...	Stud—Guard Mounting		3
		353 446 X1 ...	Washer—Lock		3
		343 956 X1 ...	Nut—Hex.		3
7	...	630 749 M2 ...	Pulley—Engine		1
8	...	630 942 M1 ...	Strap Lock Washer		3
9	...	342 699 X1 ...	Screw—Set, Pulley to Engine		6
10	...	630 765 M93 ...	Screen—Flywheel, Complete		1
11	...	630 770 M1 ...	Clamp—Screen		8
12	...	630 769 M1 ...	Strap—Lock Washer		8
13	...	342 658 X1 ...	Screw—Set, Screen to Engine		8
14	...	641 164 M94 ...	Pipe—Air Cleaner (includes Part shown at Ref. No. 15)		1
15	...	GB 5096 ...	Bag—Air Cleaner		1
16	...	632 212 M1 ...	Clamp—Air Cleaner Pipe		1
17	A	641 705 M1 ...	Bend—Exhaust		1
18	B	641 706 M1 ...	Extension—Exhaust (see 461 767 M1, Ref. No. 19)		1
19	C	641 767 M1 ...	Extension—Exhaust (see 641 706 M1, Ref. No. 18)		1
20	C	639 037 M1 ...	Nut—Lock		1
21	...	151 824 M1 ...	Support—Control Lever to Bracket		1
22	...	342 677 X1 ...	Bolt—Hex., Support Control Rod to Engine ...		2
		353 434 X1 ...	Washer—Lock		2
23	...	641 685 M91 ...	Bracket—Control Lever		1
24	...	353 905 X1 ...	Screw—Set, Bracket to Support		1
	...	375 109 X1 ...	Nut—Jam, Bracket to Support		1
25	*	630 739 M1 ...	Handle—Starting		1

A— Applicable to Machines with Serial Nos. 6043 upwards
B— Applicable to Machines with Serial Nos. 6043 to 6238
C— Applicable to Machines with Serial Nos. 6239 upwards
D— Order direct from Messrs. Armstrong Siddeley Ltd. (when fitted)

* Not Illustrated

ENGINE INSTALLATION AND THROTTLE CONTROL

Standard Petrol/V.O. Balers



ENGINE INSTALLATION AND THROTTLE CONTROL

Standard Petrol/V.O. Balers

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	641 536 M97 ...	Engine, Standard V.O.	1	
2	...	641 535 M97 ...	Engine, Standard Petrol	1	
3	...	353 615 X1 ...	Bolt—Hex., Engine to Drawframe	2	
		344 149 X1 ...	Washer—Round Hole	2	
		GX 1687 ...	Nut—Self-Locking	2	
4	...	353 617 X1 ...	Bolt—Hex., Engine to Engine Support, Right ...	4	
		344 149 X1 ...	Washer—Round Hole	4	
5	...	GX 1687 ...	Nut—Self-Locking	4	
6	...	641 427 M92 ...	Switch—Complete (includes Parts shown at Ref. Nos. 7, 8, 9 and 10)	1	
7	...	641 428 M1 ...	Cable—Assembly, Ground	1	
8	...	641 240 M1 ...	Boot—Rubber, Ground	1	
9	...	632 198 M1 ...	Switch	1	
10	...	641 426 M1 ...	Cable—Assembly	1	
11	...	641 403 M3 ...	Bracket—Oil Gauge	1	
12	...	353 665 X1 ...	Screw—Set, Hex., Brackets to Engine	2	
		353 441 X1 ...	Washer—Lock	2	
13	...	641 451 M91 ...	Pipe Assembly—Oil Gauge	1	
14	...	632 165 M1 ...	Gauge—Oil	1	
15	B	641 388 M93 ...	Chute—Downdraught Assembly (use 641 388 M94 with 641 600 M1, Ref. No. 16)	1	
	C	641 388 M94 ...	Chute—Downdraught Assembly	1	
16	...	641 600 M1 ...	Door—Downdraught Chute	1	
17	D	641 751 M91 ...	Chute—Downdraught Assembly	1	
18	...	353 516 M1 ...	Screw—Set, Downdraught Chute to Radiator ...	6	
		353 446 X1 ...	Washer—Lock	6	
		353 916 X1 ...	Nut—Hex.	6	
19	...	353 446 X1 ...	Washer—Lock, Downdraught Chute to Stay ...	2	
		353 916 X1 ...	Nut—Hex.	2	
20	B	641 445 M1 ...	Stay, Downdraught Chute	1	

CONTINUED ON PAGE 24

ENGINE INSTALLATION AND THROTTLE CONTROL

Standard Petrol/V.O. Balers

CONTINUED

Ref. No.	Part No.	Description	Qty. Used	Remarks
21	353 516 XI	Screw—Set, Hex., Downdraught Chute Stay to Engine	2	
	353 446 XI	Washer—Lock	2	
22	641 477 M91	Cover—Front, Engine	1	
23	353 541 XI	Bolt—Hex., Cover to Starting Handle Support	2	
	353 434 XI	Washer—Lock	2	
	353 431 XI	Nut—Hex.	2	
24	641 410 MI	Reinforcement—Support, Starting Handle	1	
25	641 421 M93	Handle—Starting	1	
26	641 415 M91	Support—Right, Engine	1	
27	353 613 XI	Bolt—Hex., Engine Support to Drawframe	1	
	344 149 XI	Washer—Round Hole	2	
28	GX 1687	Nut—Self-Locking	1	
29	353 565 XI	Bolt—Hex., Support to Engine, Right	1	
	353 567 XI	Bolt—Hex., Support to Engine, Left	1	
	353 432 XI	Washer—Round Hole	2	
	353 426 XI	Nut—Hex.	2	
30	641 391 MI	Control—Choke Assembly	1	
31 E	641 488 MI	Clip—Choke Control	2	
32	639 934 MI	Bracket—Choke Control	1	
33	632 182 MI	Clamp—Choke Control, Cable to Bracket	1	
34	343 115 XI	Screw—Cheese Head, Clamp Choke Control to Bracket	2	
	353 445 XI	Washer—Lock	2	
	343 908 XI	Nut—Hex.	2	
35	641 701 MI	Bracket—Control Levers (applicable to Machines with Serial Nos. 6043 upwards)	1	
36	353 516 XI	Screw—Set, Brackets to Downdraught Chute	2	
	353 446 XI	Washer—Lock	2	
	353 916 XI	Nut—Hex.	2	
37	641 543 M91	Bracket—Throttle Control	1	

CONTINUED ON PAGE 25

ENGINE INSTALLATION AND THROTTLE CONTROL

Standard Petrol/V.O. Balers

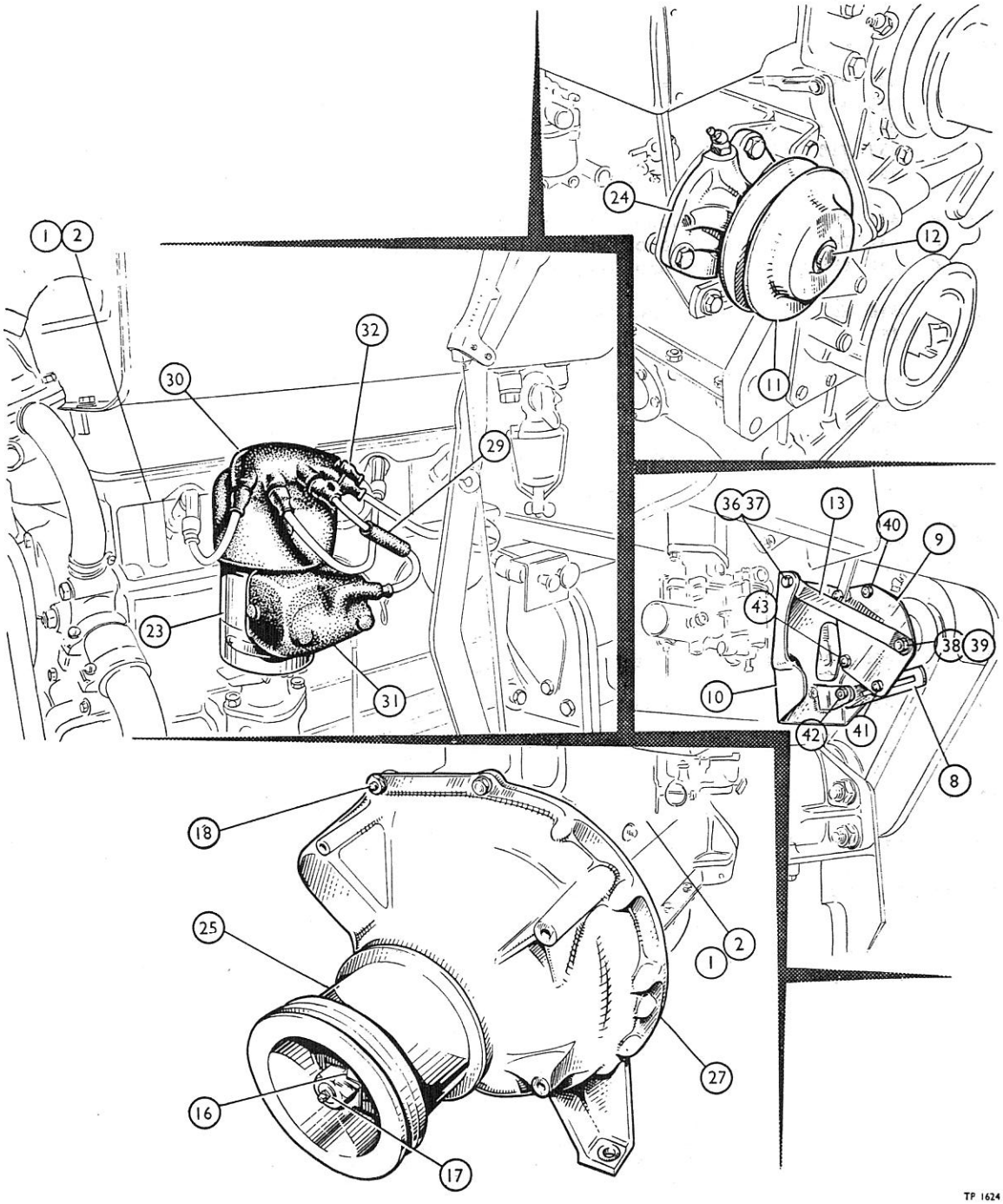
CONTINUED

Ref. No.		Part No.	Description	Qty. Used	Remarks
38		641 548 M1	Stud—Throttle Control	1	
		353 432 X1	Washer—Lock, Stud Throttle Control	1	
		353 428 X1	Nut—Hex., Jam	1	
		353 758 X1	Washer—Round Hole, on Stud	1	
		354 059 X1	Pin—Cotter	1	
39	B	641 545 M91	Support—Lever, Throttle Control	1	
	F	641 744 M92	Support—Lever, Throttle Control	1	
	G	641 858 M91	Support—Lever, Throttle Control	1	
40		348 257 X1	Screw—Set, Throttle Control	1	
		353 919 X1	Nut—Jam	1	
41		641 547 M1	Lever—Throttle Control	1	
42		353 503 X1	Screw—Set, Lever to Lever Support	1	
		353 919 X1	Nut—Jam	1	
43		641 553 M1	Spring, Throttle Control	1	
44		641 770 M1	Joint—Ball	1	
		353 441 X1	Washer—Lock	1	
45		375 107 X1	Nut—Socket to Bracket	2	
46		1650 321 M1	Socket—Ball	1	
47		825 034 M1	Plunger	1	
48		1650 324 M1	Rod—Throttle (order Part No. 1912)	1	
49		641 541 M1	Spring—Governor Lever	1	
50		641 696 M1	Belt—Water Pump Drive	1	
51*	H	641 962 M1	Bracket—Oil Pressure Gauge	1	
		353 517 X1	Bolt—Hex.	1	
		353 916 X1	Nut—UNF.	1	
		353 446 X1	Washer—Lock	1	

* Not Illustrated

B — Applicable to Machines with Serial Nos. up to 6442
C — Applicable to Machines with Serial Nos. up to 7120
D — Applicable to Machines with Serial Nos. 7121 onwards
E — Applicable to Machines with Serial Nos. up to 8582
F — Applicable to Machines with Serial Nos. 6443 to 12161
G — Applicable to Machines with Serial Nos. 12162 upwards
H — Applicable to Machines with Serial Nos. 14030 upwards

STANDARD ENGINE



STANDARD ENGINE

Ref. No.	Part No.	Description	Qty. Used	Remarks
1 ...	641 535 M97 ...	Engine—Standard, Petrol (includes Parts shown at Ref. Nos. 3–34)	1	
2 ...	641 536 M97 ...	Engine—Standard V.O. (includes Parts shown at Ref. Nos. 3–34)	1	
3* ...	1650 272 M1 ...	Key	1	KWO 386
4* ...	1650 386 M1 ...	Lever—Securing	1	57989
5* ...	1650 387 M1 ...	Plate—Timing	1	57990
6* ...	1650 388 M1 ...	Dog—Driving	1	57991
7* ...	1650 389 M1 ...	Peg, for Dog	1	57992
8 ...	1650 390 M1 ...	Link—Adjusting, Assembly	1	108425
9 ...	1650 391 M1 ...	Plate—Support, Assembly	1	108427
10 ...	1650 392 M1 ...	Bracket—Dynamo, Assembly	1	108431
11 ...	1650 393 M1 ...	Pulley—Jockey	1	108432
12 ...	1650 394 M1 ...	Spindle—Jockey Pulley	1	108433
13 ...	1650 395 M1 ...	Stiffener—Support Plate to Bracket	1	108650
14* ...	1650 264 M1 ...	Bush—Flywheel	1	108844
15* ...	1650 259 M1 ...	Cap—Bearing Housing	1	108846
16 ...	1650 261 M1 ...	Washer—Tab	1	108847
17 ...	1650 262 M1 ...	Main Shaft—Pulley Take-off	1	108848
18 ...	1650 263 M1 ...	Bolt—Clutch Housing to Bearing Housing ...	8	108850
19* ...	1650 274 M1 ...	Bearing	1	108852
20* ...	1650 260 M1 ...	Washer—Cap to Bearing Housing	1	108853
21* ...	1650 258 M1 ...	Washer—Main Shaft	1	108863
22* ...	1650 268 M91 ...	Flywheel—Disc Sub-Assembly	1	108864
23 ...	1650 406 M1 ...	Magneto	1	201241
24 ...	1650 407 M1 ...	Pulley—Jockey, Assembly	1	202007
25 ...	1650 266 M1 ...	Pulley	1	202112
26* ...	1650 265 M1 ...	Housing—Bearing	1	202113
27 ...	1650 267 M1 ...	Housing—Clutch	1	301500
28* ...	1650 256 M1 ...	Circlip	1	500785
29 ...	1650 463 M1 ...	Suppressor—Magneto	1	52200
30 ...	1650 463 M1 ...	Cap—Rubber, Weatherproof (on Magneto) ...	1	102932
31 ...	1650 465 M1 ...	Cap—Coil (on Magneto)	1	103389
32 ...	1650 466 M1 ...	Grommet—H.T. (on Magneto)	5	103390
33* ...	1650 467 M1 ...	Plate—Closing, Cylinder Block	1	108538
34* ...	1650 558 M91 ...	Lever—Securing and Timing Plate, Complete (includes Parts shown at Ref. Nos. 4 and 5) ...	1	
35* A	641 852 M91 ...	Shield—Complete, Manifold	1	
36 ...	1650 577 M1 ...	Screw—Set, Stiffener to Dynamo Bracket ...	1	HU 0806
37 ...	1650 578 M1 ...	Nut—Nylock, thin	4	TN 3208
38 ...	1650 579 M1 ...	Screw—Set, Stiffener to Support Plate ...	1	HU 0909
39 ...	1650 580 M1 ...	Nut—Nylock, Thin	3	TN 3209
40 ...	1650 581 M1 ...	Screw—Set, Support Plate to Bearing Housing ...	2	HU 0908
41 ...	1650 582 M1 ...	Screw—Set, Adjusting Link to Support Plate ...	1	HU 0808
	353 755 X1 ...	Washer—R.H., Adjusting Link to Support Plate ...	1	WM 0058
42 ...	353 524 X1 ...	Bolt—Hex., Adjusting Link to Dynamo Bracket ...	1	HB 0813
43 ...	353 529 X1 ...	Bolt—Hex., Support Plate to Dynamo Bracket ...	1	HB 0818

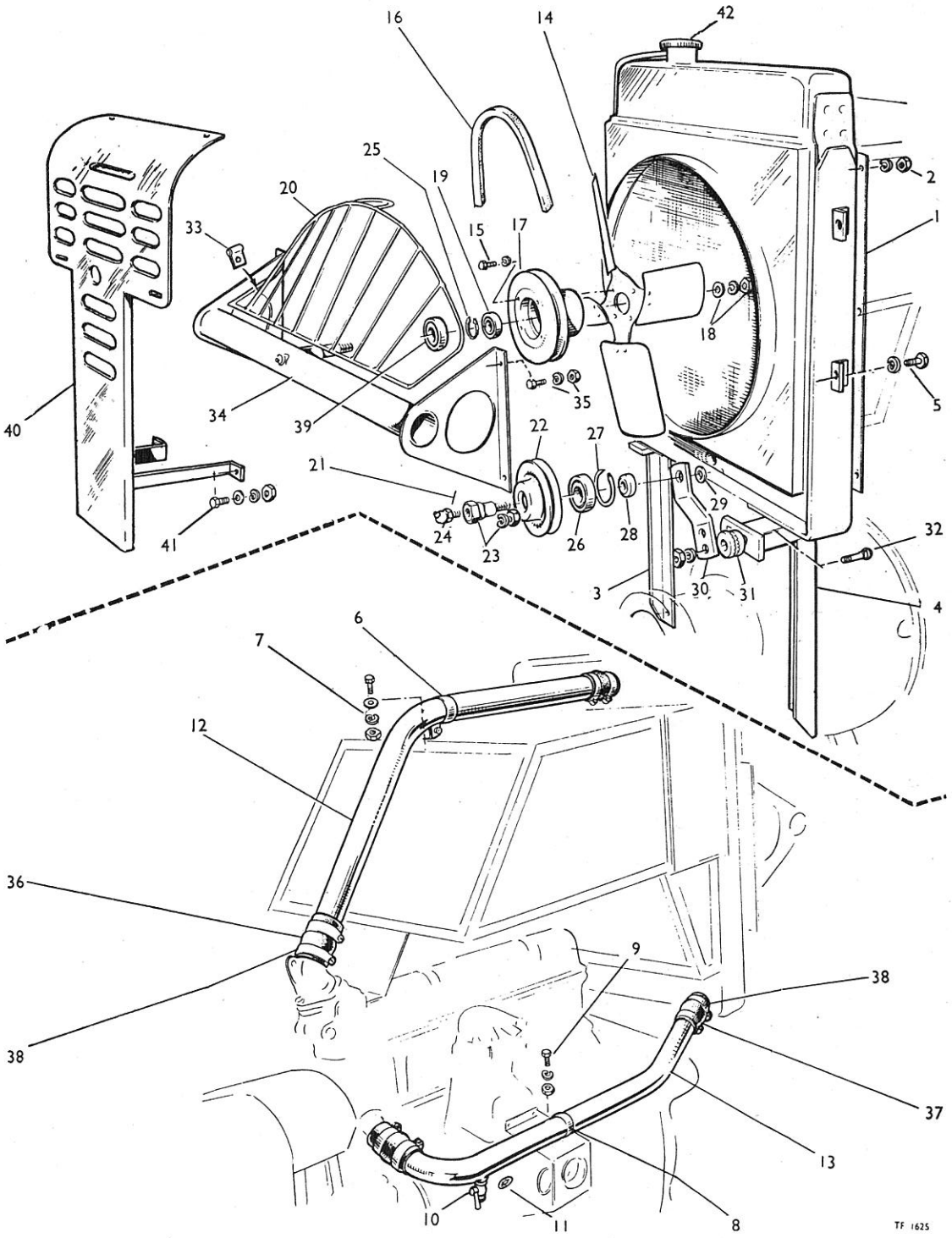
A— Applicable to Engines with Serial Nos. 12206 upwards

* Not Illustrated

For further Engine and related Parts not quoted in this Parts List, refer to Standard Engine Parts List

RADIATOR AND FAN

Standard Engines



RADIATOR AND FAN

Standard Engines

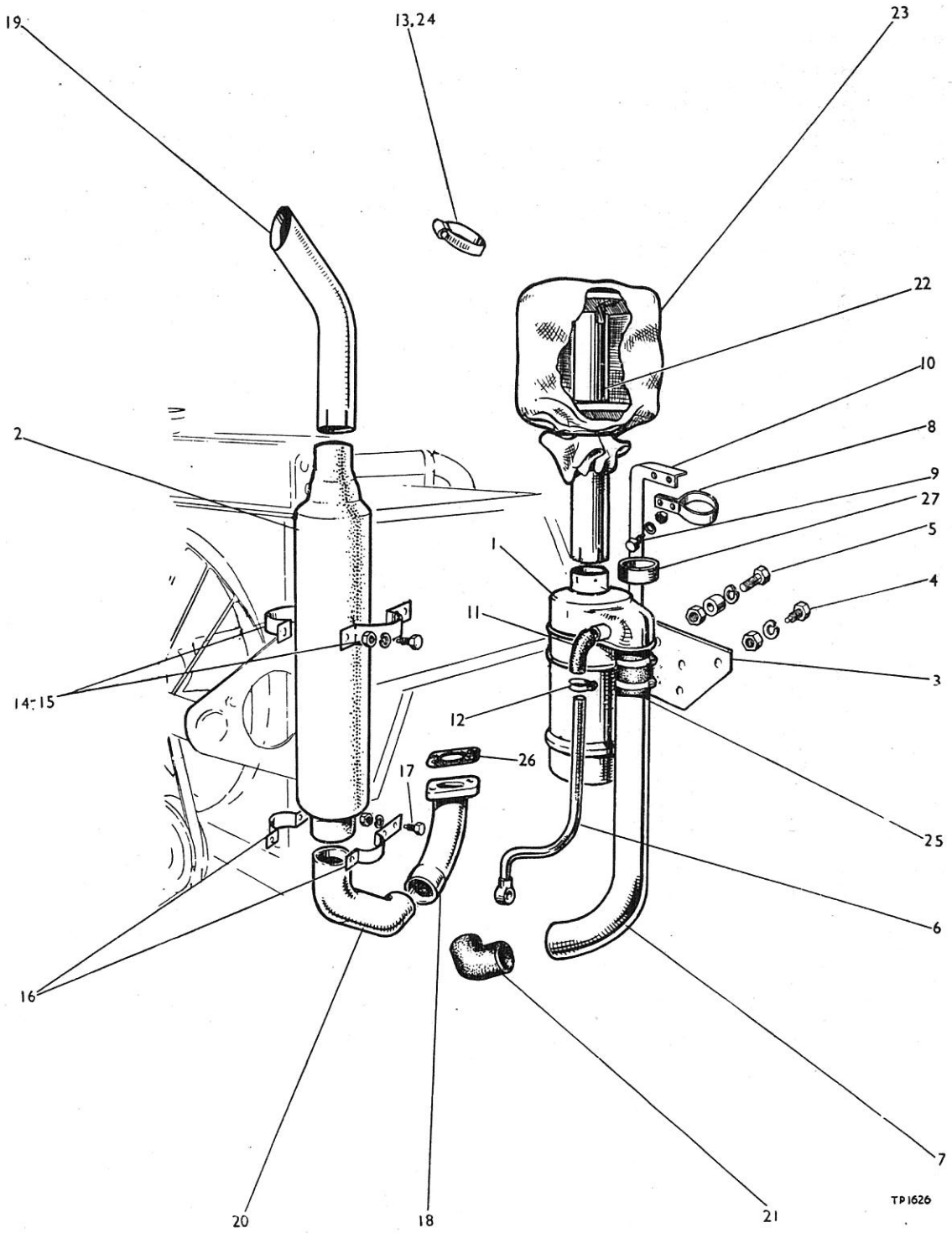
Ref. No.		Part No.	Description	Qty. Used	Remarks
1		641 396 M92	Radiator—Complete	1	
2		353 439 X1	Washer—Lock, Radiator to Radiator Supports	2	
		353 437 X1	Nut—Hex.	2	
3		641 443 M2	Support—Front, Radiator	1	
4		641 438 M92	Support—Rear, Radiator	1	
5		353 536 X1	Screw—Set, Hex., Radiator Supports R.L. to Engine	4	
		353 434 X1	Washer—Lock	4	
6		641 533 M1	Clip—Radiator	1	
7		353 503 X1	Bolt—Hex., Clip to Downdraught Chute	1	
		344 754 X1	Washer—R.H.	2	
		353 441 X1	Washer—Lock	1	
		353 918 X1	Nut—Hex.	1	
8		641 430 M1	Clip—Radiator	1	
9		353 502 X1	Screw—Set, Hex., Clip Radiator Pipe to Oil Gauge Bracket	2	
		353 441 X1	Washer—Lock	2	
		353 918 X1	Nut—Hex.	2	
10		629 245 M1	Tap—Drain, Radiator	1	
11		629 236 M1	Washer—Fibre, Drain Tap	1	
12		641 444 M1	Pipe—Radiator to Engine	1	
13		641 452 M92	Pipe—Radiator to Pump	1	
14		641 400 M1	Fan	1	
15		353 515 X1	Bolt—Hex., Fan to Pulley	4	
		353 441 X1	Washer—Lock	4	
16		641 406 M1	Belt—Fan	1	
17		641 429 M1	Pulley—Fan	1	
18		349 003 X1	Washer—Round Hole, Pulley and Fan to Pulley Spindle	1	
		353 434 X1	Washer—Lock	1	
		353 431 X1	Nut—Hex.	1	
19		641 392 M1	Bearing—Fan (No. SKF.6202Z)	1	
20	A	641 494 M91	Guard—Complete, Fan (see 641 757 M91, Ref. No. 40)	1	
21		641 507 M92	Jockey—Pulley, Fan includes (Parts shown at Ref. Nos. 22—30)	1	
22		200 135 M1	Pulley	1	
23		200 465 M1	Stud	1	
		353 433 X1	Washer—Lock, on Stud	1	
		375 099 X1	Nut—Hex.	1	
24		MP 1056	Fitting—Grease, on Stud	1	
25		641 423 M1	Circlip—Seeger	1	
26		GL 1179	Bearing—Jockey Pulley	1	
27		GB 2951	Ring—Snap	1	
28		200 466 M1	Spacer	1	
29		353 774 X1	Washer—R.H.	1	
30		GH 1695	Arm	1	
31		GH 100	Washer—Corrugated	2	
32		354 248 X1	Bolt—C.H., Arm and Washer to Radiator Support	1	
		353 439 X1	Washer—Lock	1	
		353 437 X1	Nut—Hex.	1	
33	A	632 488 M1	Clip—Fan Guard	1	
34		641 449 M92	Support—Fan	1	
35		354 393 X1	Screw—Set, Hex., Support to Radiator	4	
		353 439 X1	Washer—Lock	4	
		353 437 X1	Nut—Hex.	4	
36		641 422 M1	Connection—Hose	2	
37		641 424 M1	Connection—Hose	2	
38		632 212 M1	Clamp—Jubilee	8	
39		22 081 X	Bearing—Fan, Spindle	1	
40	B	641 757 M91	Guard—Fan, Complete	1	
41		353 502 X1	Screw—Set, Hex., Guard to Radiator Supports	4	
		344 106 X1	Washer—R.H.	4	
		353 441 X1	Washer—Lock	4	
		353 918 X1	Nut—Hex.	4	
42		1650 604 M1	Cap—Radiator	1	

A — Applicable to Machines with Serial Nos. up to 6442

B — Applicable to Machines with Serial Nos. 6443 onwards

AIR CLEANER AND EXHAUST PIPE

Standard Engine



AIR CLEANER AND EXHAUST PIPE

Standard Engine

Ref. No.		Part No.				Description	Qty. Used	Remarks
1	...	641	399	M1	...	Air Cleaner—Complete (order Part No. 8742) ...	1	
2	...	641	401	M1	...	Muffler—Complete	1	
3	A	641	431	M1	...	Bracket—Air Cleaner	1	
	B	641	711	M2	...	Bracket—Air Cleaner	1	
4	...	353	536	X1	...	Screw—Set, Hex., Bracket to Fuel Tank Support	6	
		353	434	X1	...	Washer—Lock	6	
		353	431	X1	...	Nut—Hex.	6	
5	...	353	540	X1	...	Bolt—Hex., Air Cleaner to Bracket	2	
		344	123	X1	...	Washer—R.H.	2	
		345	211	X1	...	Spacer	2	
		353	434	X1	...	Washer—Lock	2	
		353	431	X1	...	Nut—Hex.	2	
6	A	641	468	M91	...	Pipe—Breather	1	
	B	641	713	M91	...	Pipe—Breather, Assembly	1	
7	A	641	469	M1	...	Tube—Air Cleaner	1	
	B	641	714	M2	...	Tube—Air Cleaner	1	
8	A	641	483	M1	...	Clip—Air Cleaner Bracket	1	
	B	641	712	M1	...	Clip—Air Cleaner Bracket	1	
9	...	353	502	X1	...	Screw—Set, Hex., Clip to Bracket, Air Cleaner Pipe	2	
		353	441	X1	...	Washer—Lock	2	
		353	918	X1	...	Nut—Hex.	2	
10	B	641	716	M91	...	Bracket—Air Cleaner Pipe	1	
11	...	641	485	M1	...	Hose—Breather Pipe (order Part No. 1880) ...	1	
12	...	641	486	M1	...	Clip and Screw (order Part No. 2073) ...	2	
13	...	632	110	M1	...	Clamp—Jubilee, Manifold Extension to Exhaust ...	1	
14	...	641	404	M1	...	Clip—Exhaust Pipe	2	
15	...	353	502	X1	...	Screw—Set, Hex., Clips, Exhaust Pipe	2	
		353	441	X1	...	Washer—Lock	2	
		353	918	X1	...	Nut—Hex.	2	
16	...	641	479	M1	...	Clip—Exhaust Pipe	2	
17	...	353	503	X1	...	Screw—Set, Hex., Clips to Radiator	4	
		353	441	X1	...	Washer—Lock	4	
		353	918	X1	...	Nut—Hex.	4	
18	...	641	480	M1	...	Extension—Exhaust Manifold	1	
19	...	641	482	M1	...	Pipe—Exhaust	1	
	D	641	939	M1	...	Pipe—Exhaust		
20	...	641	481	M1	...	Pipe—Manifold Extension to Exhaust	1	
21	...	625	688	M1	...	Elbow—Flexible, Air Cleaner to Carburettor ...	1	
22	...	641	456	M94	...	Pre-cleaner Assembly (includes Ref. No. 23) ...	1	
23	...	GB	5096		...	Bag—Pre-cleaner	1	
24	...	632	212	M1	...	Clamp—Jubilee	5	
25	...	641	422	M1	...	Connection—Hose	1	
26	...	641	698	M1	...	Gasket—Exhaust Flange	1	
27	C	641	808	M1	...	Band—Rubber, Pre-cleaner Pipe	1	

A — Applicable to Machines with Serial Nos. up to 7120

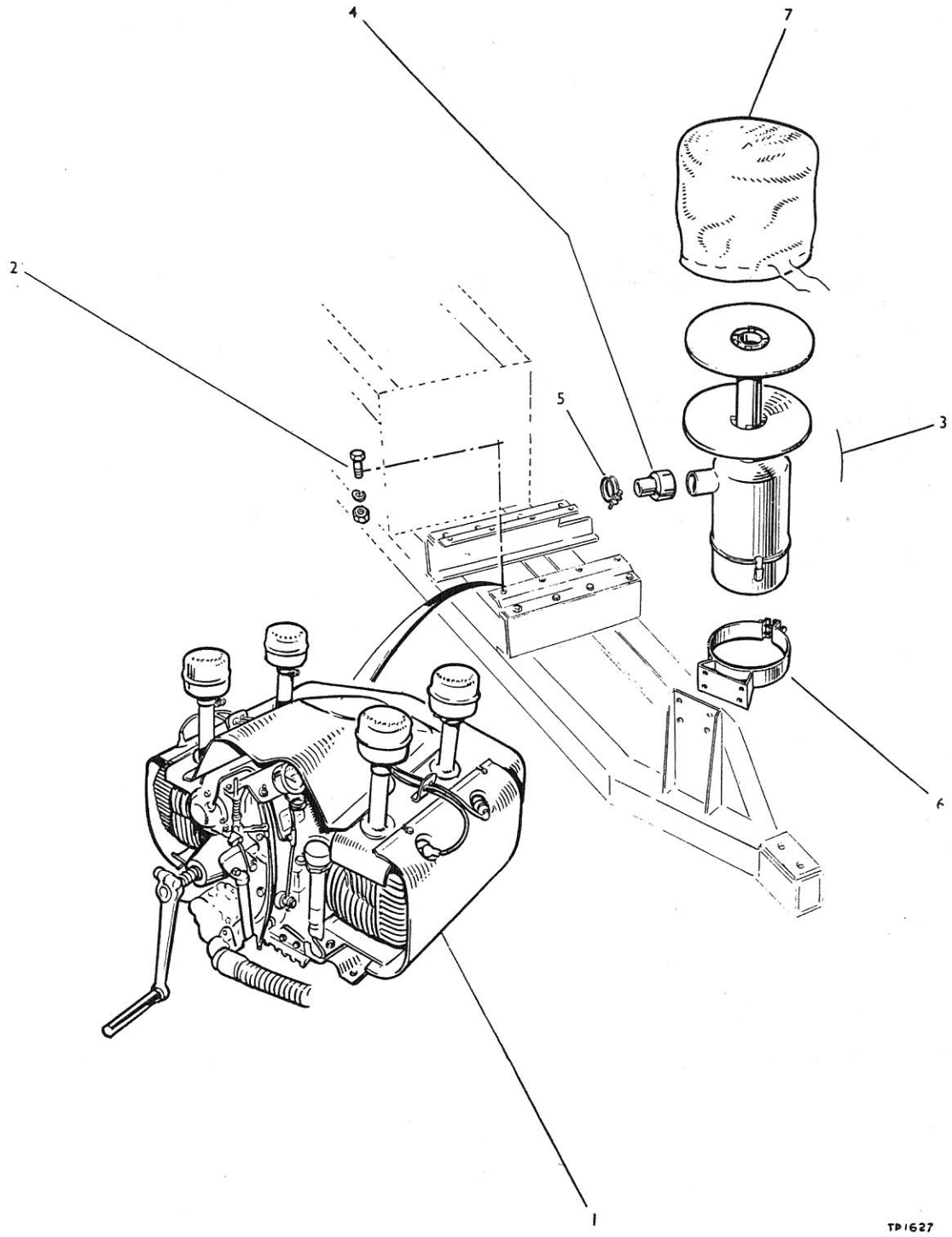
B — Applicable to Machines with Serial Nos. 7121 upwards

C — Applicable to Machines with Serial Nos. 9658 upwards

D — Applicable to Machines with Serial Nos. 12512 upwards (Australia only)

ENGINE INSTALLATION—COVENTRY VICTOR

Applicable to Early Balers only



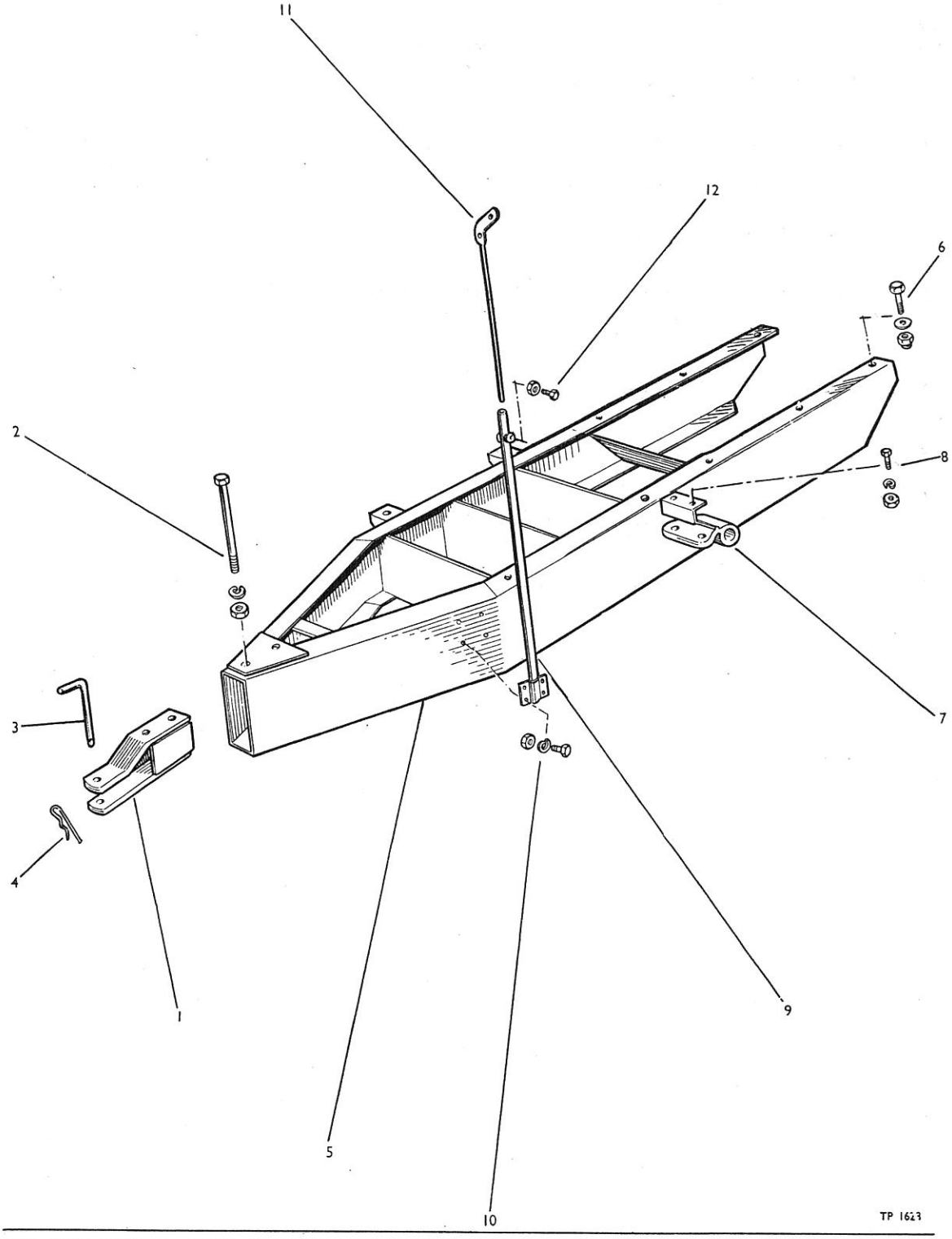
ENGINE INSTALLATION—COVENTRY VICTOR

Applicable to Early Balers only

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	630 065 M12	Engine—Complete	1	
2	353 595 X1	Bolt—Engine to Engine Supports	8	
	353 439 X1	Washer—Lock	8	
	353 437 X1	Nut—Hex.	8	
3	630 960 M91	Air—Cleaner (includes Parts shown at Ref. Nos. 4, 5, 6 and 7)	1	
4	630 968 M1	Adaptor Pipe	1	
5	630 970 M1	Clip—Adaptor Pipe	1	
6	630 962 M1	Bracket—Air Cleaner	1	
7	GB 5096	Bag—Air Cleaner	1	

DRAWFRAME AND RELATED PARTS

Applicable to Armstrong Siddeley Diesel Engined Balers with Serial Nos. up to 6043



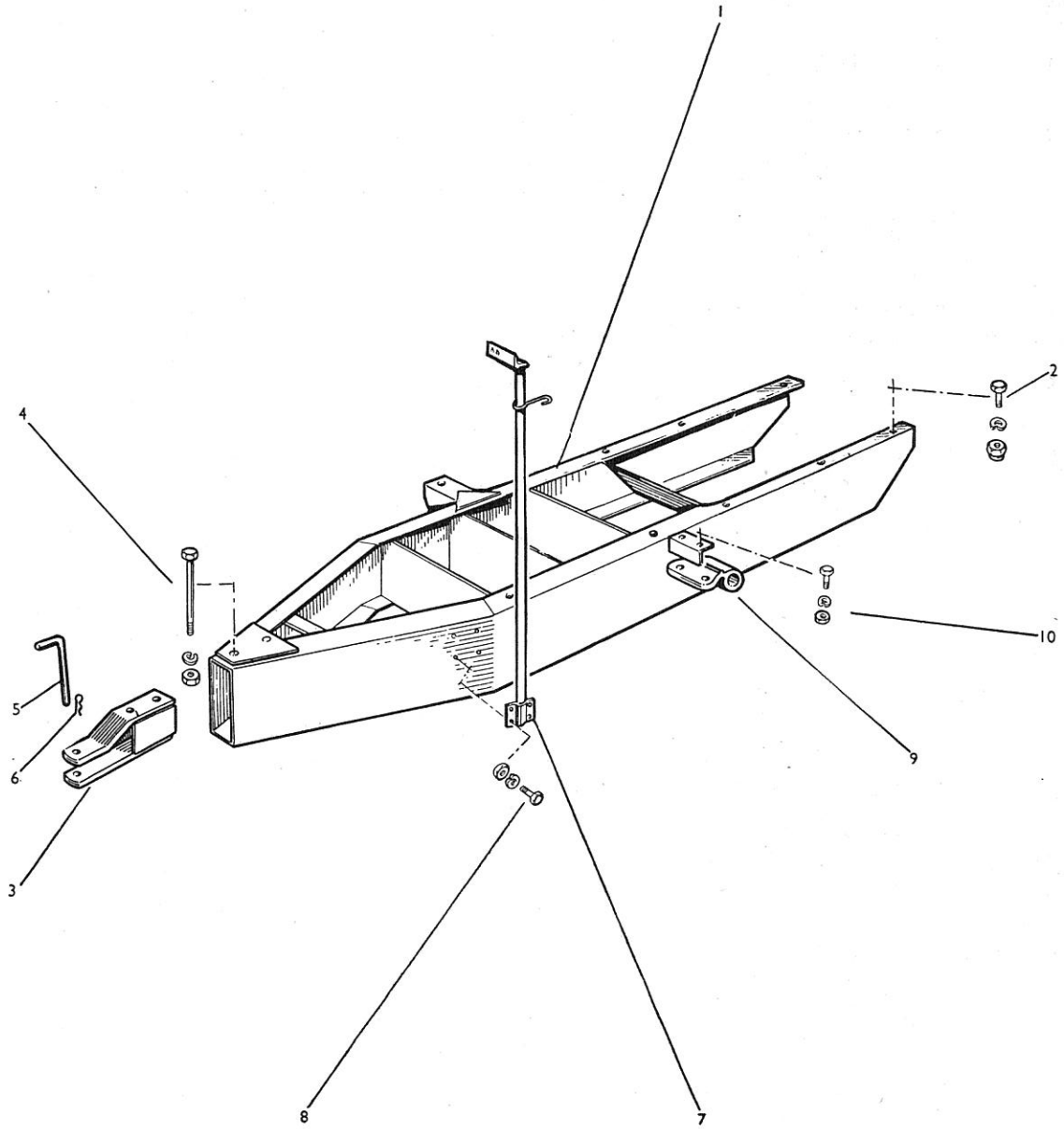
DRAWFRAME AND RELATED PARTS

Applicable to Armstrong Siddeley Diesel Engined Balers with Serial Nos. up to 6043

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	630 391 M91	Hitch Assembly	1	
2	340 230 X1	Bolt—Hitch to Drawframe	2	
	353 440 X1	Washer—Lock	2	
	49 616 X	Nut—Hex.	2	
3	630 395 M1	Pin—Hitch	1	
4	625 982 M2	Clip—Spring Pin Hitch	1	
5	630 756 M92	Drawframe Comp.	1	
6	630 709 M1	Bolt—Hex., Drawframe to Bale Chamber	6	
	353 758 X1	Washer—Round Hole	6	
	344 026 X1	Nut—Self-Locking	6	
7	150 554 M1	Bracket—Belt Tightener	1	
8	353 595 X1	Bolt—Hex., Bracket to Drawframe	2	
	353 439 X1	Washer—Lock	2	
	353 437 X1	Nut—Hex.	2	
9	641 018 M91	Support—Control Lever	1	
10	353 538 X1	Bolt—Hex.	4	
	353 434 X1	Washer—Lock	4	
	353 431 X1	Nut—Hex.	4	
11	151 824 M1	Support	1	
12	353 905 X1	Screw—Set, Support to Support Control Lever	1	
	375 109 X1	Nut—Jam	1	

DRAWFRAME AND RELATED PARTS

Applicable to Standard Engined Balers with Serial Nos. up to 6043



TP 1629

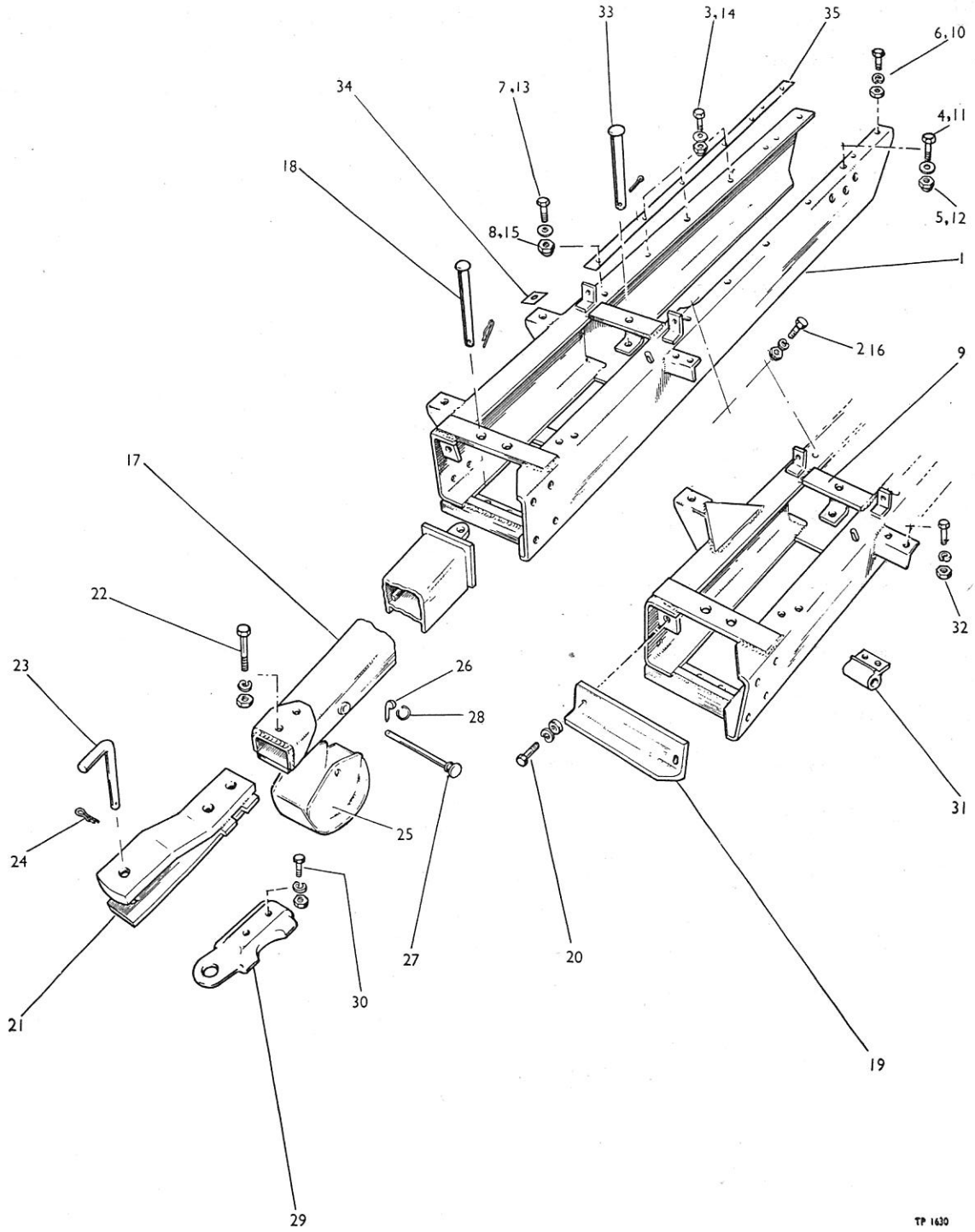
DRAWFRAME AND RELATED PARTS

Applicable to Standard Engined Balers with Serial Nos. up to 6043

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 450 M91	Drawframe Assembly	1	
2	630 709 M1	Bolt—Hex., Drawframe to Bale Chamber	6	
	353 758 X1	Washer—Lock	6	
	344 026 X1	Nut—Self-locking	6	
3	630 391 M91	Hitch—Complete	1	
4	340 230 M1	Bolt—Hitch to Drawframe	2	
	353 440 X1	Washer—Lock	2	
	49 616 X	Nut—Hex.	2	
5	630 395 M1	Pin—Hitch	1	
6	625 982 M2	Clip—Spring, Pin Hitch	1	
7	641 472 M92	Bracket—Support Control Lever	1	
8	353 538 X1	Bolt—Support to Drawframe	4	
	353 434 X1	Washer—Lock	4	
	353 431 X1	Nut—Hex.	4	
9	150 554 M1	Bracket—Belt, Tightener	1	
10	353 595 X1	Bolt—Hex., Bracket to Drawframe	2	
	353 439 X1	Washer—Lock	2	
	353 437 X1	Nut—Hex.	2	

DRAWFRAME AND RELATED PARTS

Applicable to Engined Balers with Serial Nos. 6044 upwards



DRAWFRAME AND RELATED PARTS

Applicable to Engined Balers with Serial Nos. 6044 upwards

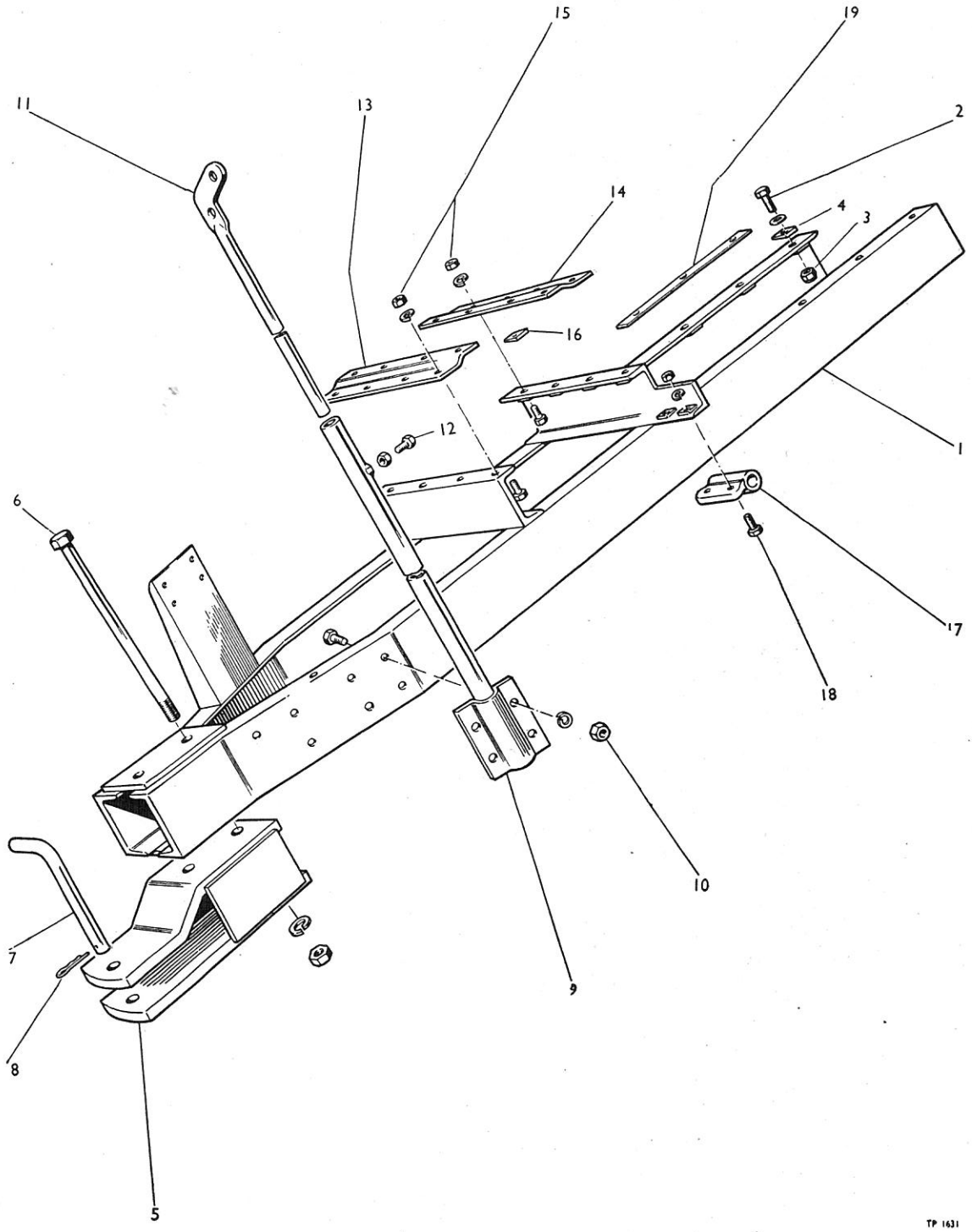
Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	641 646 M92	... Drawframe—Assembly (Armstrong-Siddeley Diesel Engined Machines)	1	
2	...	353 538 X1	... Bolt—Hex., Lug to Bale Chamber	2	
		353 434 X1	... Washer—Lock	2	
		353 431 X1	... Nut—Hex.	2	
3	...	353 612 X1	... Bolt—Hex., Drawframe to Bale Chamber	6	
		353 760 X1	... Washer—R.H.	6	
		641 810 M1	... Nut—Self-locking	6	
4	...	353 594 X1	... Bolt—Hex., Drawframe to Bale Chamber	2	
		353 758 X1	... Washer—R.H.	2	
5	...	641 809 M1	... Nut—Self-locking	2	
6	...	341 858 X1	... Bolt—Plough, Drawframe to Bale Chamber	4	
		353 434 X1	... Washer—Lock	4	
		353 431 X1	... Nut—Hex.	4	
7	...	353 615 X1	... Bolt—Hex., Drawframe to Bale Chamber	2	
		353 760 X1	... Washer	2	
8	...	641 681	... Nut—Self-locking	2	
9	...	641 699 M92	... Drawframe—Assembly (Standard Engined Machines) ...	1	
10	...	341 858 X1	... Bolt—Plough, Drawframe to Bale Chamber	4	
		353 434 X1	... Washer—Lock	4	
		353 431 X1	... Nut—Hex.	4	
11	...	353 595 X1	... Bolt—Hex., Drawframe to Bale Chamber	2	
		353 758 X1	... Washer—R.H.	4	
12	...	641 809 M1	... Nut—Self-locking	2	
13	...	353 615 X1	... Bolt—Hex., Drawframe to Bale Chamber	2	
14	...	353 613 X1	... Bolt—Hex., Drawframe to Bale Chamber	6	
		344 149 X1	... Washer—R.H.	15	
15	...	641 810 M1	... Nut—Self-locking	8	
16	...	353 538 X1	... Bolt—Hex., Lug to Bale Chamber	2	
		353 434 X1	... Washer—Lock	2	
		353 431 X1	... Nut—Hex.	2	
17	...	641 664 M91	... Bar—Hitch, Complete	1	
18	...	641 694 M1	... Pin—Hitch, Bar to Drawframe	1	
		346 161 X1	... Clip—Spring	1	
19	...	641 663 M1	... Guide Plate—Top	1	
20	...	353 594 X1	... Bolt—Hex., Guide Plate to Drawframe	2	
		353 439 X1	... Washer—Lock	2	
		353 437 X1	... Nut—Hex.	2	
21	A	641 786 M91	... Hitch—Assembly	1	
22	...	354 578 X1	... Bolt—Hex., Hitch to Drawbar	2	
		353 440 X1	... Washer—Lock	2	
		353 435 X1	... Nut—Hex.	2	
23	A	630 395 M1	... Pin—Hitch	1	
24	A	625 982 M2	... Clip—Spring, Pin	1	
25	B	641 665 M91	... Support Assembly—Hitch Bar	1	
26	B	646 028 M1	... Pin—Lynch	1	
27	B	641 684 M1	... Pin—Support, Hitch Bar	1	
28	B	646 029 M1	... Ring—Locking	1	
29	B	641 668 M1	... Eye—Hitch Bar	1	
30	...	354 578 X1	... Bolt—Hex., Eye to Drawbar	2	
		353 440 X1	... Washer—Lock	2	
		353 435 X1	... Nut—Hex.	1	
31	...	150 554 M1	... Bracket—Belt Tightener	1	
32	...	353 595 X1	... Bolt—Hex., Bracket to Drawframe	2	
		353 439 X1	... Washer—Lock	2	
		353 437 X1	... Nut—Hex.	2	
33	...	345 208 X1	... Pin—Hitch Bar, Rear	1	
		354 092 X1	... Pin—Cotter	1	
34	C	641 893 M1	... Shim—Lug to Bale Chamber	A.R.	
35	...	641 951 M1	... Strip—Anti-Vibration (Armstrong-Siddeley and Standard Engined Balers)	2	
36*	...	MP 1059	... Fitting—Grease Bracket, Belt Tightener	1	

A — For use with Tractors other than Ferguson
B — For use with Ferguson Tractors
C — Applicable to Balers with Serial Nos. 11564 onwards

* Not Illustrated

DRAWFRAME AND RELATED PARTS

Coventry Victor Engined Balers applicable to Early Balers only



DRAWFRAME AND RELATED PARTS

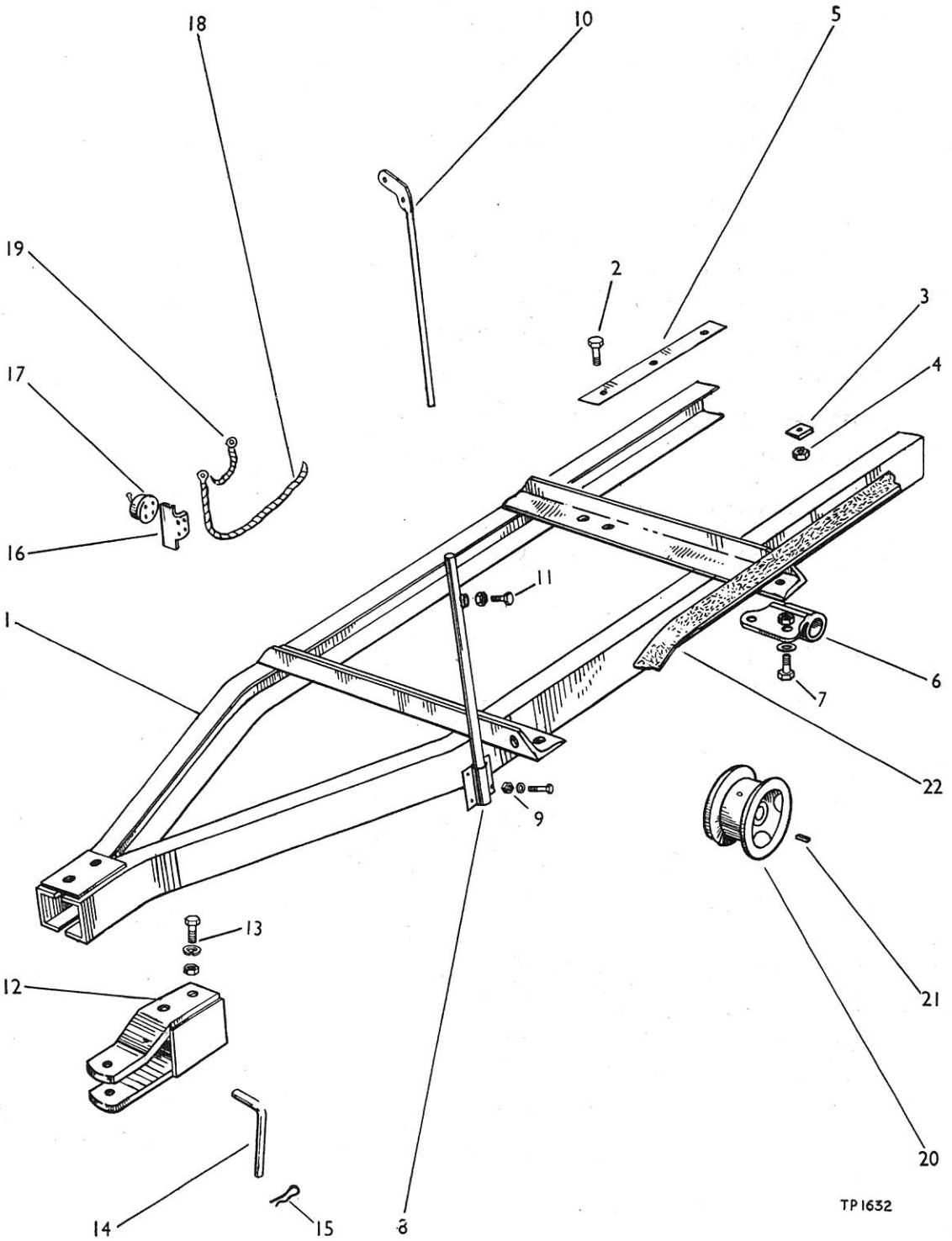
Coventry Victor Engined Balers applicable to Early Balers only

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	630 779 M91	Drawframe Assembly	1	
2	630 783 M1	Bolt—Drawframe to Bale Chamber	6	
	353 758 X1	Washer—Round Hole	6	
3	GX 1687	Nut—Self-locking	6	
4	630 041 M1	Washer—Taper	6	
5	630 391 M91	Hitch—Assembly	1	
6	340 237 X1	Bolt—Hitch to Drawframe	2	
	353 440 X1	Washer—Lock	2	
	49 616 X	Nut—Hex.	2	
7	630 395 M1	Pin—Hitch	1	
8	625 982 M2	Spring—Clip, Hitch Pin	1	
9	641 018 M91	Support—Control Lever	1	
10	353 539 X1	Bolt—Hex., Support, Control Lever to Drawframe	4	
	353 434 X1	Washer—Lock	4	
	353 431 X1	Nut—Hex.	4	
11	151 824 M1	Support	1	
12	347 671 X1	Screw—Set, Support to Support Lever	1	
	343 943 X1	Nut—Jam	1	
13	630 290 M1	Plate—Support, Front	1	
14	630 289 M1	Plate—Support, Rear	1	
15	49 647 X	Bolt—Hex., Plate Supports, Front/Rear	8	
	353 439 X1	Washer—Lock	8	
	49 614 X1	Nut—Hex.	8	
16	630 044 M1	Washer—Taper	8	
17	150 554 M1	Bracket—Belt Tightener	1	
*	MP 1059	Fitting—Grease	1	
18	353 595 X1	Bolt—Hex., Bracket to Drawframe	2	
	353 439 X1	Washer—Lock	2	
	353 437 X1	Nut—Hex.	2	
19	641 115 M1	Strip—Anti-vibration	2	

* Not Illustrated

DRAWFRAME AND RELATED PARTS

Wisconsin Engined Balers applicable to Early Balers only



DRAWFRAME AND RELATED PARTS

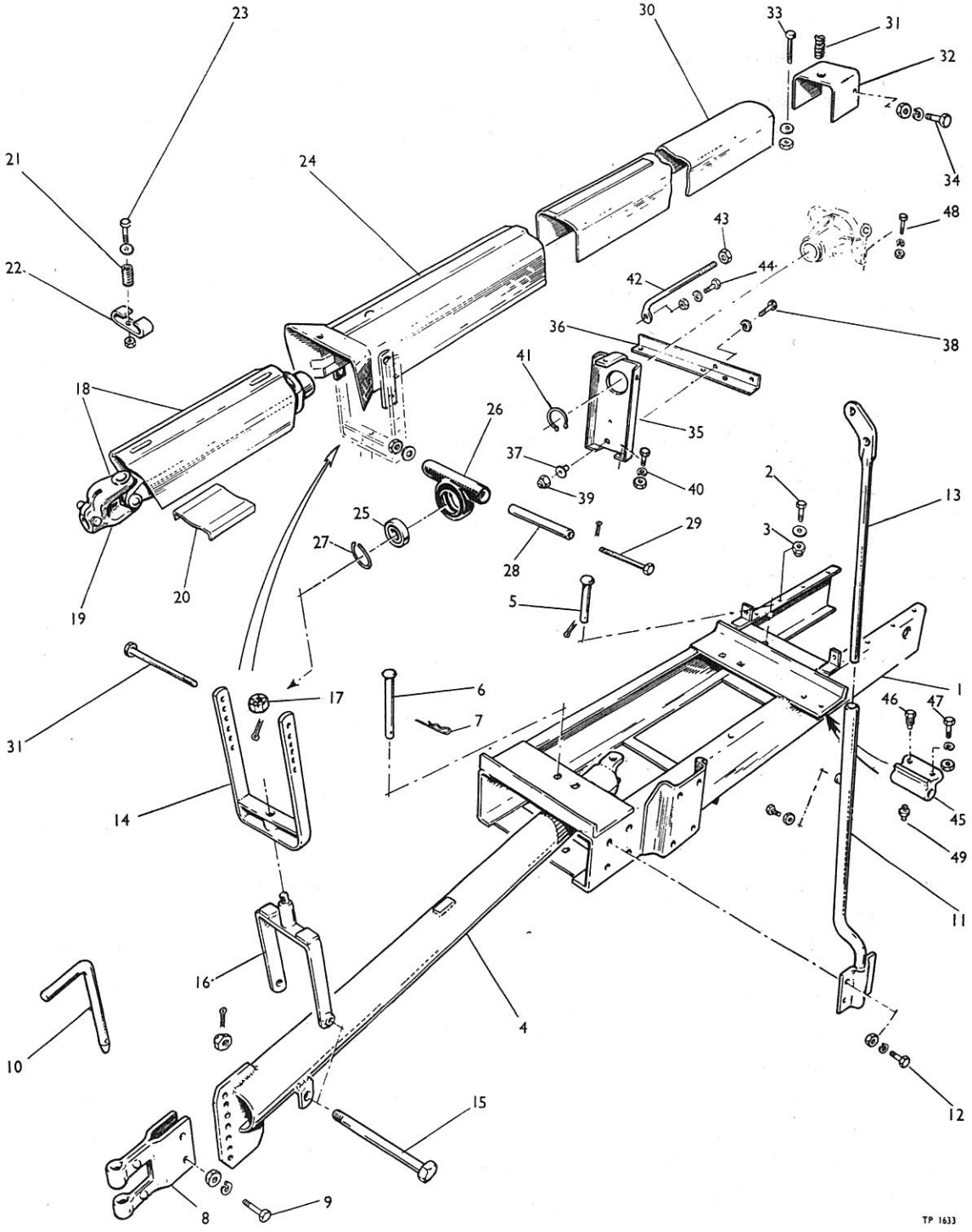
Wisconsin Engined Balers applicable to Early Balers only

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	630 776 M91	Drawframe	1	
2	630 783 M1	Bolt—Drawframe to Bale Chamber	6	
	353 758 X1	Washer—Round Hole	6	
3	630 041 M1	Washer—Taper	6	
4	GX 1687	Nut—Self-locking	6	
5	641 115 M1	Strip—Vibration	2	
6	150 554 M1	Bracket—Belt Tightener	1	
7	353 595 X1	Bolt—Hex., Bracket to Drawframe	2	
	353 439 X1	Washer—Lock	2	
	353 437 X1	Nut—Hex.	2	
8	641 018 M91	Support—Control Lever	1	
9	353 538 X1	Bolt—Hex., Support, Control Lever to Drawframe	4	
	353 434 X1	Washer—Lock	4	
	353 431 X1	Nut—Hex.	4	
10	151 824 M1	Support	1	
11	353 905 X1	Screw—Set, Hex., Support to Support Control Lever	1	
	375 109 X1	Nut—Jam	1	
12	630 391 M91	Plate—Hitch	1	
13	340 237 X1	Bolt—Hitch to Drawframe	2	
	353 440 X1	Washer—Lock	2	
	49 616 X	Nut—Hex.	2	
14	630 395 M1	Pin—Hitch	1	
15	625 982 M2	Clip—Spring, Pin Hitch	1	
16	630 193 M1	Bracket—Magneto Switch	1	
17	630 174 M1	Switch—Magneto Earthing	1	
18	630 197 M1	Cable	1	
19	630 198 M1	Cable and Earth	1	
20	150 560 M1	Pulley—Engine	1	
21	49 904 X	Key—$\frac{3}{8}'' \times 3\frac{1}{2}''$, Pulley to Shaft	1	
22	150 558 M1	Belt—Main Drive	1	
23 *	150 557 M2	Engine—Type V.E.4, Wisconsin, Complete	1	

* Not Illustrated

P.T.O. DRAWFRAME, SHAFT AND SHIELDS

Applicable to P.T.O. Drive Balers with Serial Nos. 7899-11563



P.T.O. DRAWFRAME, SHAFT AND SHIELDS

Applicable to P.T.O. Drive Balers with Serial Nos. 7899-11563

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 558 M94	Drawframe—Complete	1	
2	353 612 X1	Bolt—Hex., Drawframe to Bale Chamber	8	
	344 149 X1	Washer—R.H., Drawframe to Bale Chamber	8	
3	641 810 M1	Nut—Self-locking, Drawframe to Bale Chamber	8	
4	641 563 M92	Drawbar—Complete	1	
5	PE 2844	Pin—Drilled, Drawbar to Drawframe	1	
	354 089 X1	Pin—Cotter	1	
6	E 1014	Pin—Drilled, Drawbar Stop	1	
7	625 982 M2	Clip—Spring	2	
8	630 007 M21	Bracket—Complete, Hitch	1	
9	353 600 X1	Bolt—Bracket, Hitch to Drawbar	2	
	353 439 X1	Washer—Lock	2	
	353 437 X1	Nut—Hex	2	
10	630 395 M1	Pin—Hitch	1	
11	641 564 M91	Tube—Support, Complete	1	
12	353 538 X1	Screw—Set, Hex., Tube to Drawframe	4	
	353 434 X1	Washer—Lock	4	
	353 431 X1	Nut—Hex.	4	
13	151 824 M1	Support—Control Rods	1	
	353 538 X1	Screw—Set, Hex., Support to Tube	1	
	353 430 X1	Nut—Hex., Jam	1	
14	641 590 M91	Bracket—Shaft Support	1	
15	641 589 M1	Bolt—Pivot, Bracket to Drawbar	1	
	353 928 X1	Nut—Castellated	1	
	354 080 X1	Pin—Cotter	1	
16	641 726 M91	Support—Shaft	1	
17	637 036 M1	Nut—Slotted, Retaining Support	1	
	354 063 X1	Pin—Cotter	1	
18	641 552 M91	Universal Joint and Shield Assembly (includes 1 – 641 549 M91, Ref. No. 19)	1	

CONTINUED ON PAGE 46

P.T.O. DRAWFRAME, SHAFT AND SHIELDS

Applicable to P.T.O. Drive Balers with Serial Nos. 7899-11563

CONTINUED

Ref. No.	Part No.	Description	Qty. Used	Remarks
19	641 549 M91	Universal Joint Assembly	1	
20	641 583 M3	Plate—Retainer	1	
21	GH 2200	Spring—Shields	2	
22	641 779 M1	Clip—Shields	1	
23	348 291 X1	Screw—Set, Hex., Springs and Clip to Shields	2	
	344 123 X1	Washer—R.H.	2	
	348 392 X1	Nut—Hex., Jam	4	
24	209 577 M11	Shield—Complete, Front	1	
25	GB 4589	Bearing—P.T.O. Shaft	1	
26	151 965 M1	Housing—Bearing	1	
27	GH 1301	Ring—Snap, Bearing Housing	1	
28	641 551 M1	Spacer—Pipe	1	
29	641 759 M1	Bolt—Bearing to Bracket	1	
	344 137 X1	Washer—R.H.	1	
	353 926 X1	Nut—Hex.	1	
	354 062 X1	Pin—Cotter	1	
30	152 010 M11	Shield—Complete, Slip Clutch, Rear	1	
31	K 1027	Spring	1	
32	152 017 M1	Shield—Rear	1	
33	348 288 X1	Screw—Set, Hex., Support to Shield Slip Clutch	1	
	353 756 X1	Washer—R.H.	1	
	348 392 X1	Nut—Hex., Jam	2	
34	353 519 X1	Bolt—Hex., Shield to Supports	2	
	353 446 X1	Washer—Lock	2	
	353 916 X1	Nut—Hex.	2	
35	641 800 M91	Support—Gear Housing	1	
36	152 166 M2	Angle	1	
37	641 799 M1	Trunnion	1	

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P.T.O. DRAWFRAME, SHAFT AND SHIELDS

Applicable to P.T.O. Drive Balers with Serial Nos. 7899-11563

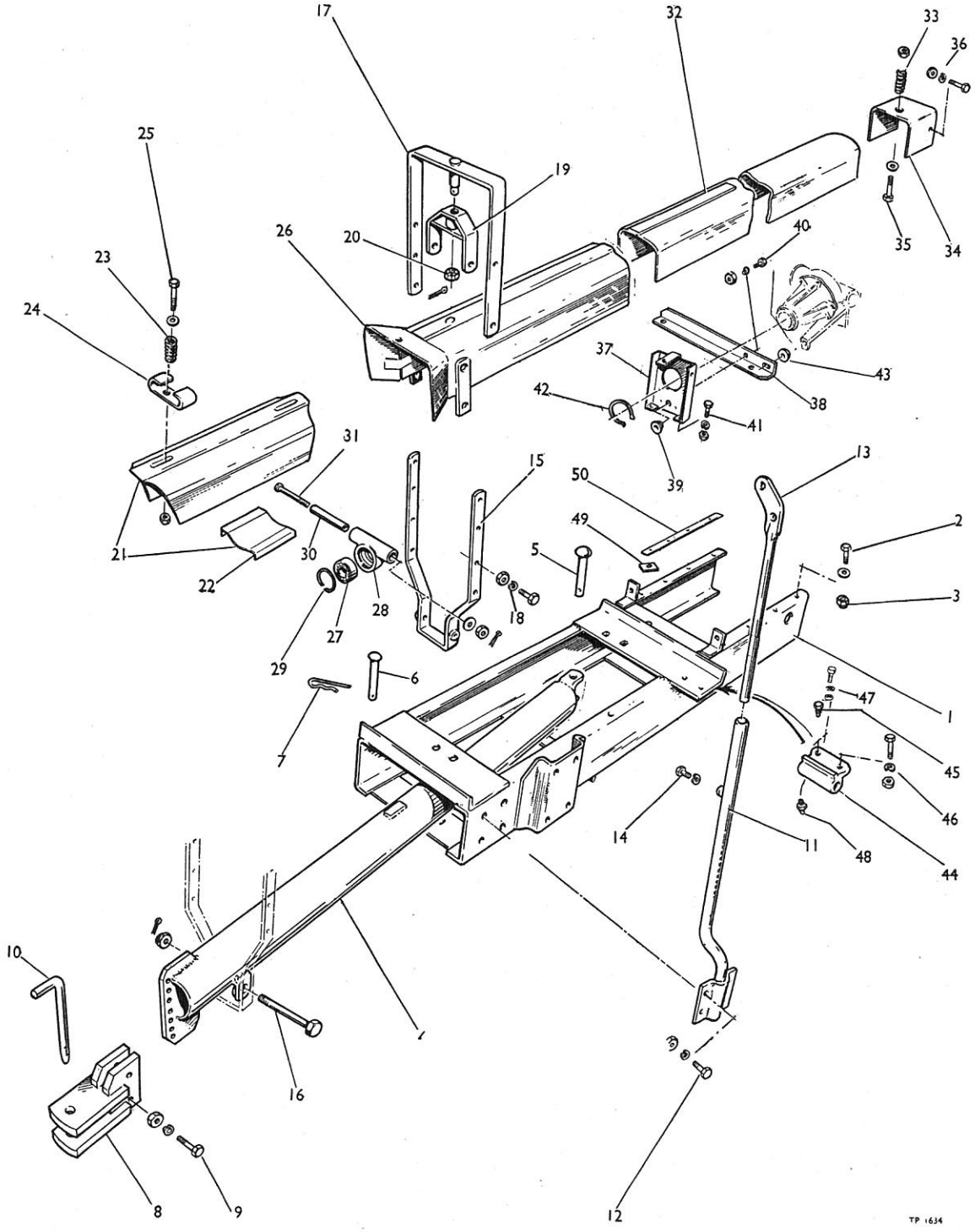
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Ref. No.	Part No.	Description	Qty. Used	Remarks
38	353 594 X1	Bolt—Hex., Angle to Support Gear Housing	1	
	353 439 X1	Washer—Lock	1	
39	202 373 X1	Nut—Self-locking	1	
40	354 593 X1	Screw—Set, Support to Drawframe	2	
	353 439 X1	Washer—Lock	2	
	353 437 X1	Nut—Hex.	2	
41	641 554 M1	Circlip—Seeger, Gear Housing Extension to Support	1	
42	641 732 M1	Rod—Tie, Gear Housing to Support	1	
43	353 437 X1	Nut—Hex., Tie Rod to Gear Housing	2	
44	353 594 X1	Bolt—Hex., Tie Rod to Support	1	
	353 439 X1	Washer—Lock	1	
	353 437 X1	Nut—Hex.	1	
45	152 124 M1	Bracket—Belt Tightener	1	
46	200 168 M1	Screw—Locating, Bracket	1	
47	353 595 X1	Bolt—Hex., Bracket to Drawframe	1	
	353 439 X1	Washer—Lock	1	
	353 437 X1	Nut—Hex.	1	
48	353 600 X1	Bolt—Hex., Bracket and Gear Housing to Drawframe	1	
	353 439 X1	Washer—Lock	1	
	353 437 X1	Nut—Hex.	1	
49	MP 1056	Fitting—Grease, in Bracket	1	

NOTE : Certain P.T.O. Drive Machines with Serial Nos. prior to 7899 have been fitted with different parts. Serial Numbers should always be quoted when ordering spares.

P.T.O. DRAWFRAME, SHAFT AND SHIELDS

Applicable to P.T.O. Drive Balers with Serial Nos. 11564 onwards



P.T.O. DRAWFRAME, SHAFT AND SHIELDS

Applicable to P.T.O. Drive Balers with Serial Nos. 11564 onwards

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 558 M94	Drawframe—Complete	1	
2	353 612 X1	Bolt—Hex., Drawframe to Bale Chamber	8	
	344 149 X1	Washer—R.H.	8	
3	641 810 M1	Nut—Aerotight, Drawframe to Bale Chamber	8	
4	641 563 M92	Drawbar—Complete	1	
5	PE 2844	Pin—Drilled, Drawbar to Drawframe	1	
	354 089 X1	Pin—Cotter, Pin Drawbar to Drawframe	1	
6	E 1014	Pin—Drilled, Drawbar Stop	1	
7	625 982 M2	Clip—Spring	2	
8	641 782 M91	Hitch—Complete	1	
9	353 600 X1	Bolt—Hex., Hitch Bracket to Drawbar	2	
	353 439 X1	Washer—Lock	2	
	353 437 X1	Nut—Hex.	2	
10	630 395 M1	Pin—Hitch	1	
11	641 564 M91	Tube—Support, Complete	1	
12	353 538 X1	Screw—Set, Tube to Drawframe	4	
	353 434 X1	Washer—Lock	4	
	353 431 X1	Nut—Hex.	4	
13	151 824 M1	Support—Control Rods	1	
14	353 538 X1	Screw—Set, Hex., Support to Tube	1	
	353 430 X1	Nut—Hex., Jam	1	
15	641 902 M91	Pivot—Complete, Lower	1	
16	641 589 M1	Bolt—Pivot, Bracket to Drawbar	1	
	353 928 X1	Nut—Castellated	1	
	354 080 X1	Pin—Cotter	1	
17	641 859 M91	Pivot—Complete, Top	1	
18	353 597 X1	Bolt—Hex., Securing Pivots	4	
	353 439 X1	Washer—Lock	4	
	353 437 X1	Nut—Hex.	4	
19	641 873 M91	Bracket—Swivel, Complete	1	

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P.T.O. DRAWFRAME, SHAFT AND SHIELDS

Applicable to P.T.O. Drive Balers with Serial Nos. 11564 onwards

CONTINUED

Ref. No.		Part No.		Description	Qty. Used	Remarks
20	...	637 036 M1	...	Nut—Slotted, Swivel to Pivot	1	
		354 063 X1	...	Pin—Cotter	1	
21	...	641 906 M92	...	Shield—Safety, Complete, Front	1	
22	B	641 583 M3	...	Plate—Retainer	1	
23	...	GH 2200	...	Spring—Shield	2	
24	...	641 779 M1	...	Clip	1	
25	...	348 291 X1	...	Screw—Set, Hex., Springs and Clip to Shields ...	2	
		344 123 X1	...	Washer—R.H.	2	
		348 392 X1	...	Nut—Hex.	2	
26	...	209 577 M11	...	Shield—Complete, Front	1	
27	...	GB 4589	...	Bearing—P.T.O. Shaft	1	
28	...	151 965 M1	...	Housing—Bearing	1	
29	...	GH 1301	...	Ring—Snap, Bearing Housing	1	
30	...	641 551 M1	...	Spacer—Pipe	1	
31	...	641 759 M1	...	Bolt—Bearing to Bracket	1	
		344 137 X1	...	Washer—R.H.	1	
		353 926 X1	...	Nut—Hex.	1	
		354 062 X1	...	Pin—Cotter	1	
32	...	152 010 M11	...	Shield—Complete, Slip Clutch to Rear ...	1	
33	...	K 1027	...	Spring	1	
34	...	152 017 M1	...	Shield—Rear	1	
35	...	348 288 X1	...	Screw—Set, Hex., Support to Shield Clip Clutch	1	
		353 756 X1	...	Washer—R.H.	1	
		353 430 X1	...	Nut—Hex., Jam	2	
36	...	353 519 X1	...	Bolt—Hex., Shield to Supports	2	
		353 446 X1	...	Washer—Lock	2	
		353 916 X1	...	Nut—Hex.	2	

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P.T.O. DRAWFRAME, SHAFT AND SHIELDS

Applicable to P.T.O. Drive Balers with Serial Nos. 11564 onwards

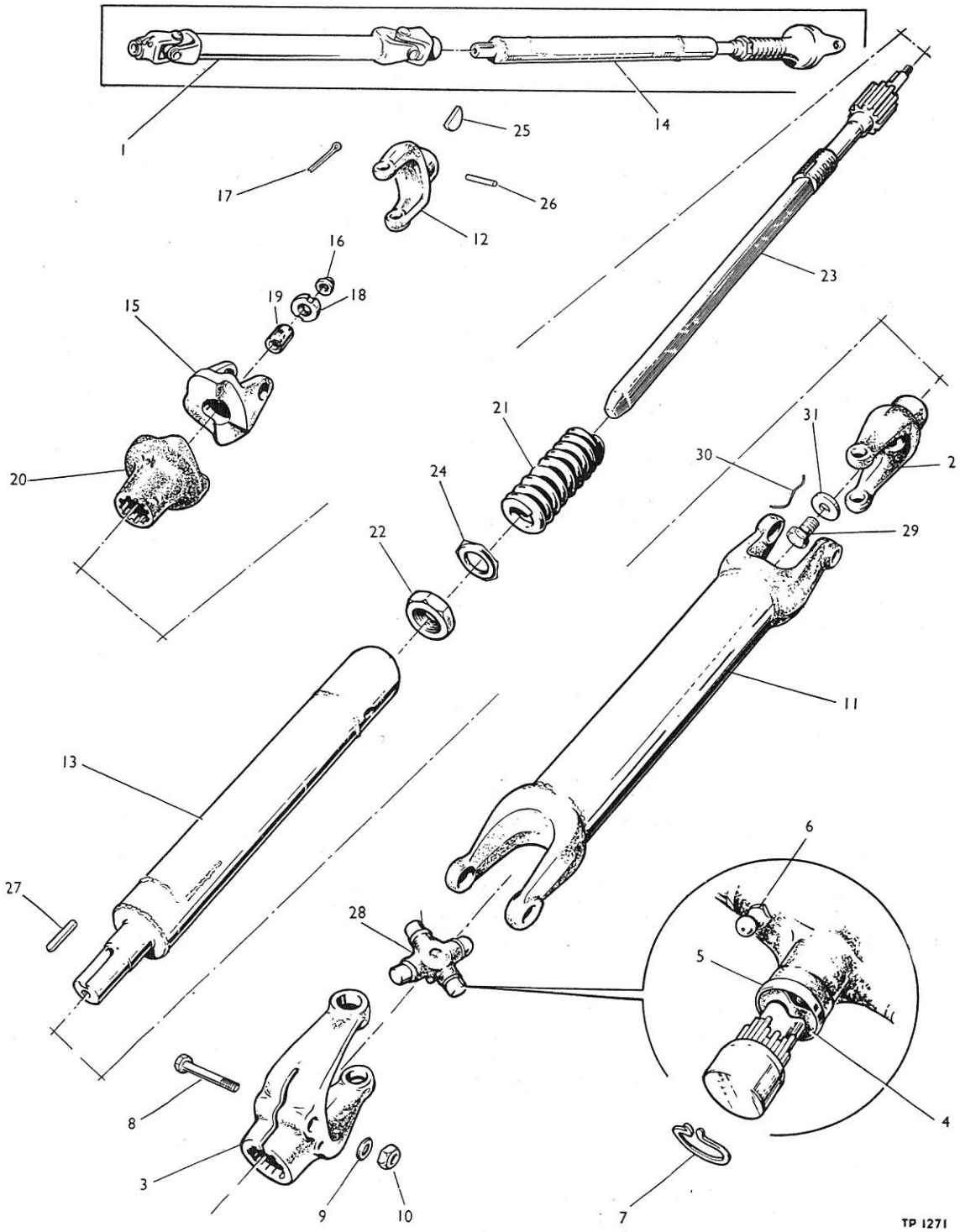
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Ref. No.		Part No.	Description	Qty. Used	Remarks
37	...	641 866 M91 ...	Support—Gear Housing	1	
38	...	641 891 M1 ...	Angle	1	
39	...	641 799 M1 ...	Trunnion	1	
40	...	353 596 X1 ...	Bolt—Hex., Angle to Support, Gear Housing ...	1	
		353 439 X1 ...	Washer—Lock	1	
		641 809 X1 ...	Nut—Self-locking	1	
41	...	353 593 X1 ...	Bolt—Hex., Support to Drawframe	2	
		353 439 X1 ...	Washer—Lock	2	
		353 437 X1 ...	Nut—Hex.	2	
42	...	641 554 M1 ...	Circlip—Seeger, Gear Housing Extension to Support	1	
43	...	641 865 M1 ...	Washer—Spherical, Angle to Support Gear Housing	1	
44	...	152 124 M1 ...	Bracket—Belt Tightener	1	
45	...	200 168 M1 ...	Screw—Locating, Bracket	1	
46	...	353 595 X1 ...	Bolt—Hex., Bracket to Drawframe	1	
		353 439 X1 ...	Washer—Lock	1	
		353 437 X1 ...	Nut—Hex.	1	
47	...	353 600 X1 ...	Bolt—Hex., Bracket and Gear Housing to Drawframe	1	
		353 439 X1 ...	Washer—Lock	1	
		353 347 X1 ...	Nut—Hex.	1	
48	...	MP 1056 ...	Fitting—Grease, in Bracket	1	
49	...	641 893 M1 ...	Shim—Bale Chamber to Drawframe	A.R.	
50	A	641 952 M1 ...	Strip—Anti-vibration, Drawframe to Bale Chamber	2	

A— Applicable to Balers with Serial Nos. 12493 upwards
B — Applicable to Balers with Serial Nos. up to 13388

P.T.O. DRIVE SLIP CLUTCH AND UNIVERSAL JOINT ASSEMBLY

Applicable to P.T.O. Drive Balers with Serial Nos. 7899 onwards



P.T.O. DRIVE SLIP CLUTCH AND UNIVERSAL JOINT ASSEMBLY

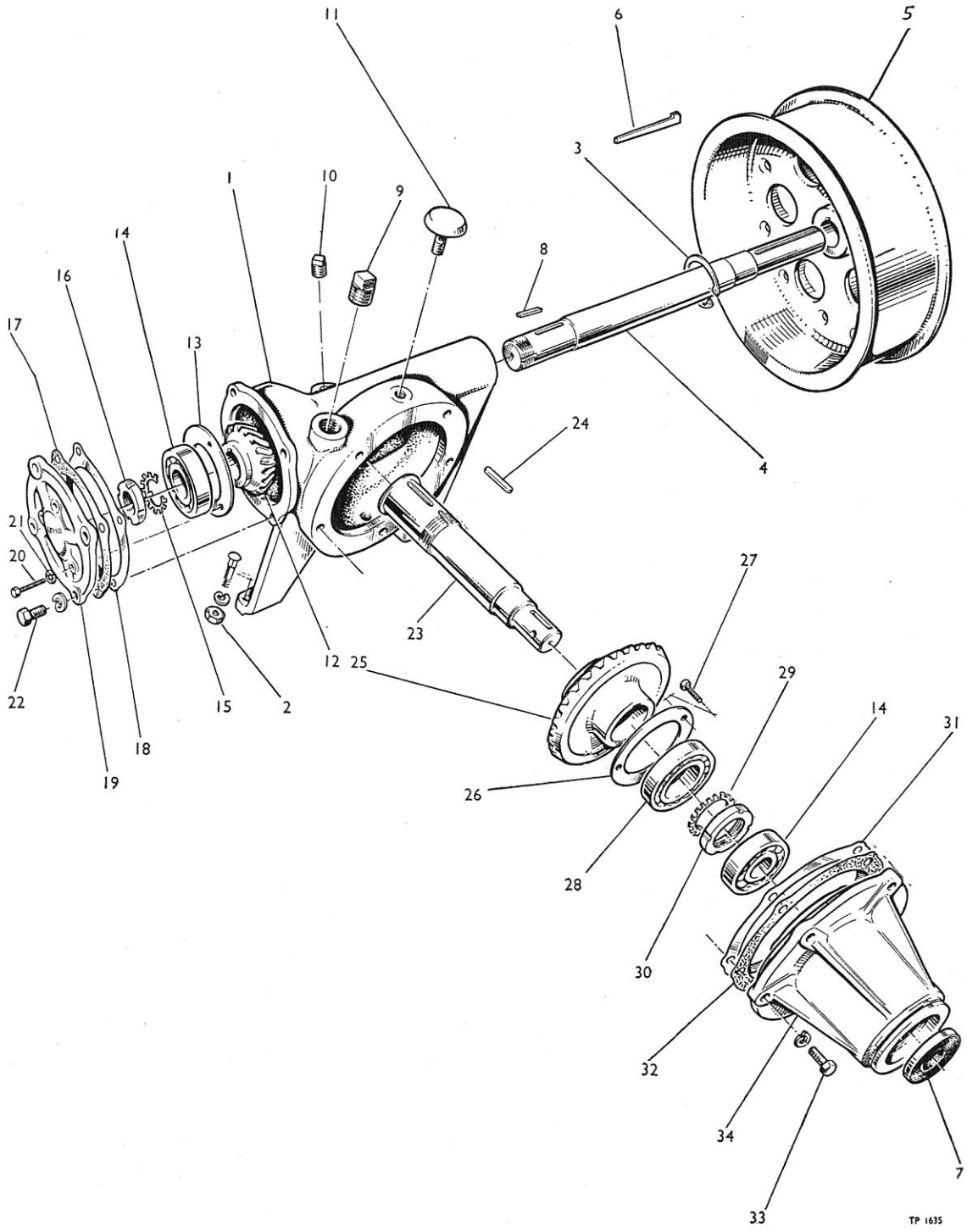
Applicable to P.T.O. Drive Balers with Serial Nos. 7899 onwards

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 549 M91	Universal Joint Assembly (includes Parts shown at Ref. Nos. 2–11 and 28)	1	
2	1650 278 M1	Yoke—End (1 5/16" Bore)	1	
3	1650 284 M1	Yoke—End (1 3/8" Spline)	1	
4	1650 279 M1	Gasket—Journal	8	
5	1650 280 M1	Retainer—Journal Gasket	8	
6	1650 283 M1	Lubricator—Journal	2	
7	1650 281 M1	Circlip	8	
8	1650 285 M1	Bolt for End Yoke (with Spline)	1	
9	1650 287 M1	Washer—Lock	1	
10	1650 286 M1	Nut	1	
11	1650 282 M1	Shaft—Complete, Tubular	1	
12	1650 288 M1	Yoke—End	1	
13	1650 526 M1	Shaft—Complete, Tubular	1	
14	1650 360 M1	Clutch—Slip, Complete (includes Parts shown at Ref. Nos. 15–24)	1	
15	1650 540 M1	Yoke—Flanged	1	
16	1650 773 M1	Nut—Special	1	
17	354 081 X1	Pin—Cotter	1	
18	1650 542 M1	Nut—Clutch	1	
19	1650 544 M1	Bushing—Oilite	1	
20	1650 545 M1	Jaw—Sliding	1	
21	1650 546 M1	Spring—Slip Clutch	1	
22	1650 547 M1	Nut—Adjusting	1	
23	1650 548 M1	Shaft—Clutch	1	
24	1650 549 M1	Washer—Lock	1	
25	16 353 X	Key—Woodruff, Slip Clutch to Drive Shaft	1	
26	10 491 X	Pin—Headless, Slip Clutch to Drive Shaft	1	
27	353 136 X1	Key—Slip, Clutch to Universal Joint	1	
28	1650 516 M1	Package—Containing Four Bearing Race (Per Assembly) Assemblies and Four Circlips or Lock Straps	2	
29	641 742 M1	Screw—Drilled	1	
30	641 743 M1	Wire—Locking	1	
31	GH 1308	Washer—Round Hole	1	

NOTE : Certain P.T.O. Drive Machines with Serial Numbers prior to 7899 have been fitted with different parts. Serial Numbers should always be quoted when ordering Spares.

P.T.O. DRIVE GEARS AND HOUSING

Applicable to P.T.O. Drive Balers with Serial Nos. 7899-11563



P.T.O. DRIVE GEARS AND HOUSING

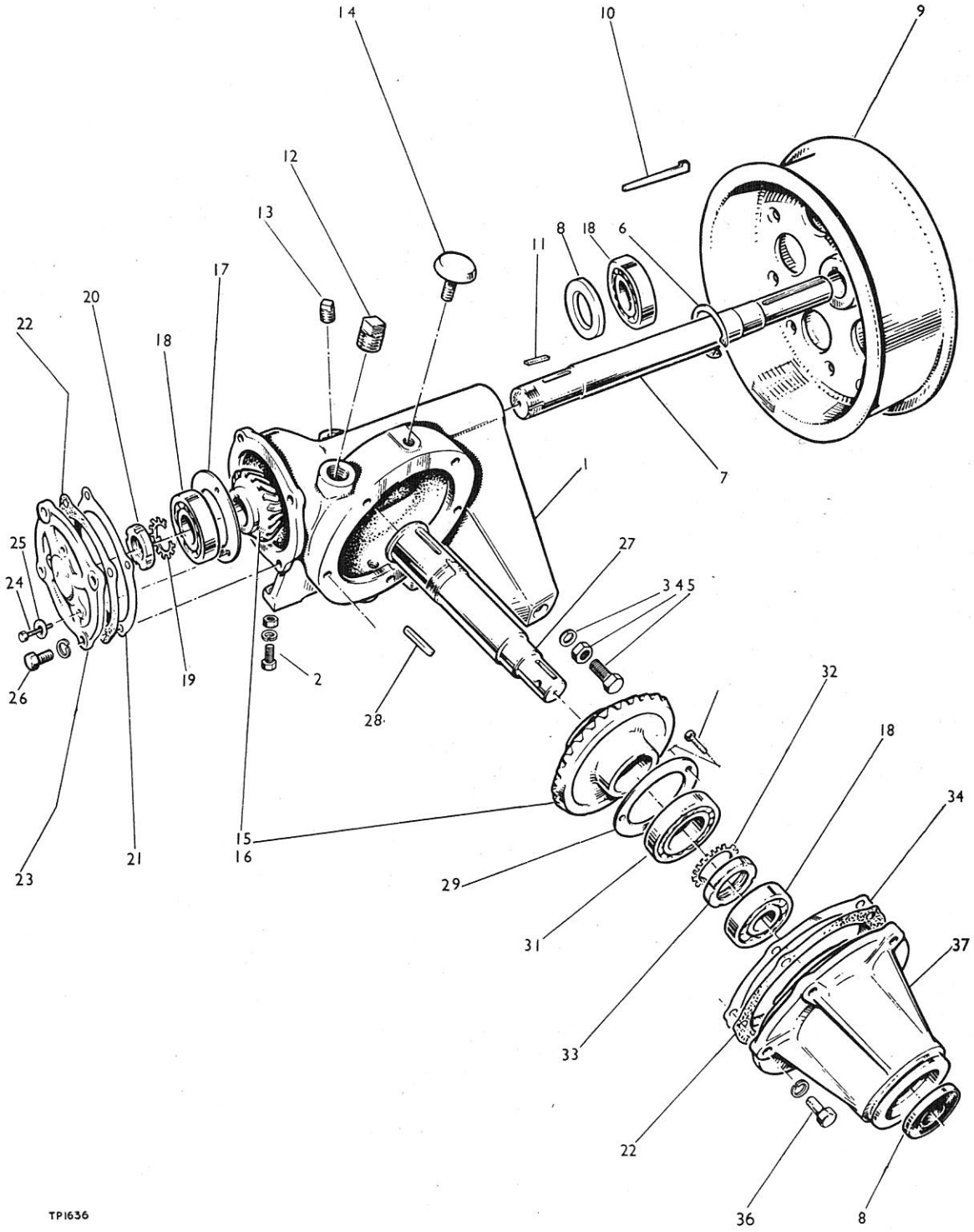
Applicable to P.T.O. Drive Balers with Serial Nos. 7899-11563

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 731 M2	Housing—P.T.O. Drive Gears	1	
2	353 857 X1	Bolt—C.H., Housing to Drawframe	1	
	353 439 X1	Washer—Lock	1	
	353 437 X1	Nut—Hex.	1	
3	639 623 M1	Circlip—Seeger	1	
4	641 734 M1	Shaft—Gear Drive	1	
5	641 735 M1	Pulley—Main Drive	1	
6	340 629 X1	Key—Pulley to Cross Shaft	1	
7	LA 1316	Seal—Oil	2	
8	MP 1575	Key—Pinion to Shaft	1	
9	347 346 X1	Plug—Gear Housing	1	
10	AA 561	Plug—Gear Housing	1	
11	641 023 M91	Air Vent—Gear Housing	1	
12	641 797 M91	Gear and Pinion—Complete (see 641 796 M91, Ref. No. 25)	1	
13	151 967 M1	Ring—Securing	1	
14	DV 1595	Bearing	3	
15	200 898 M1	Washer—Lock	1	
16	202 531 M1	Nut—Lock	1	
17	641 733 M1	Gasket	A.R.	
18	641 773 M1	Shim—Cap to Gear Housing	A.R.	
	641 774 M1	Shim—Cap to Gear Housing	A.R.	
	641 775 M1	Shim—Cap to Gear Housing	A.R.	
19	641 730 M1	Cap—Gear Housing	1	
20	353 509 X1	Bolt—Hex., Cap to Securing Ring	3	
21	15 459 A	Washer—Fibre	3	
22	353 693 X1	Screw—Set, Cap to Gear Housing	4	
	353 434 X1	Washer—Lock	4	
23	641 739 M1	Shaft—Drive	1	
24	353 186 X1	Key—Gear to Shaft	1	
25	641 796 M91	Gear and Pinion—Complete (alternative to 641 797 M91, Ref. No. 12)	1	
26	152 096 M1	Plate—Bearing to Extension, Rear	1	
27	353 677 X1	Screw—Set, in Plate	3	
	353 446 X1	Washer—Lock	3	
28	DV 4428	Bearing—Rear	1	
29	641 741 M1	Washer—Lock	1	
30	641 740 M1	Nut—Lock	1	
31	641 776 M1	Shim—Extension to Gear Housing	A.R.	
	641 777 M1	Shim—Extension to Gear Housing	A.R.	
	641 778 M1	Shim—Extension to Gear Housing	A.R.	
32	151 976 M1	Gasket—Extension to Gear Housing	1	
33	353 693 X1	Screw—Set, Extension to Gear Housing	5	
	353 434 X1	Washer—Lock	5	
34	152 083 M1	Extension—Gear Housing	1	

NOTE : Certain P.T.O. Drive Machines with Serial Numbers prior to 7899 have been fitted with different parts. Serial Numbers should always be quoted when ordering Spares.

P.T.O. DRIVE GEARS AND HOUSING

Applicable to P.T.O. Drive Balers with Serial Nos. 11564 onwards



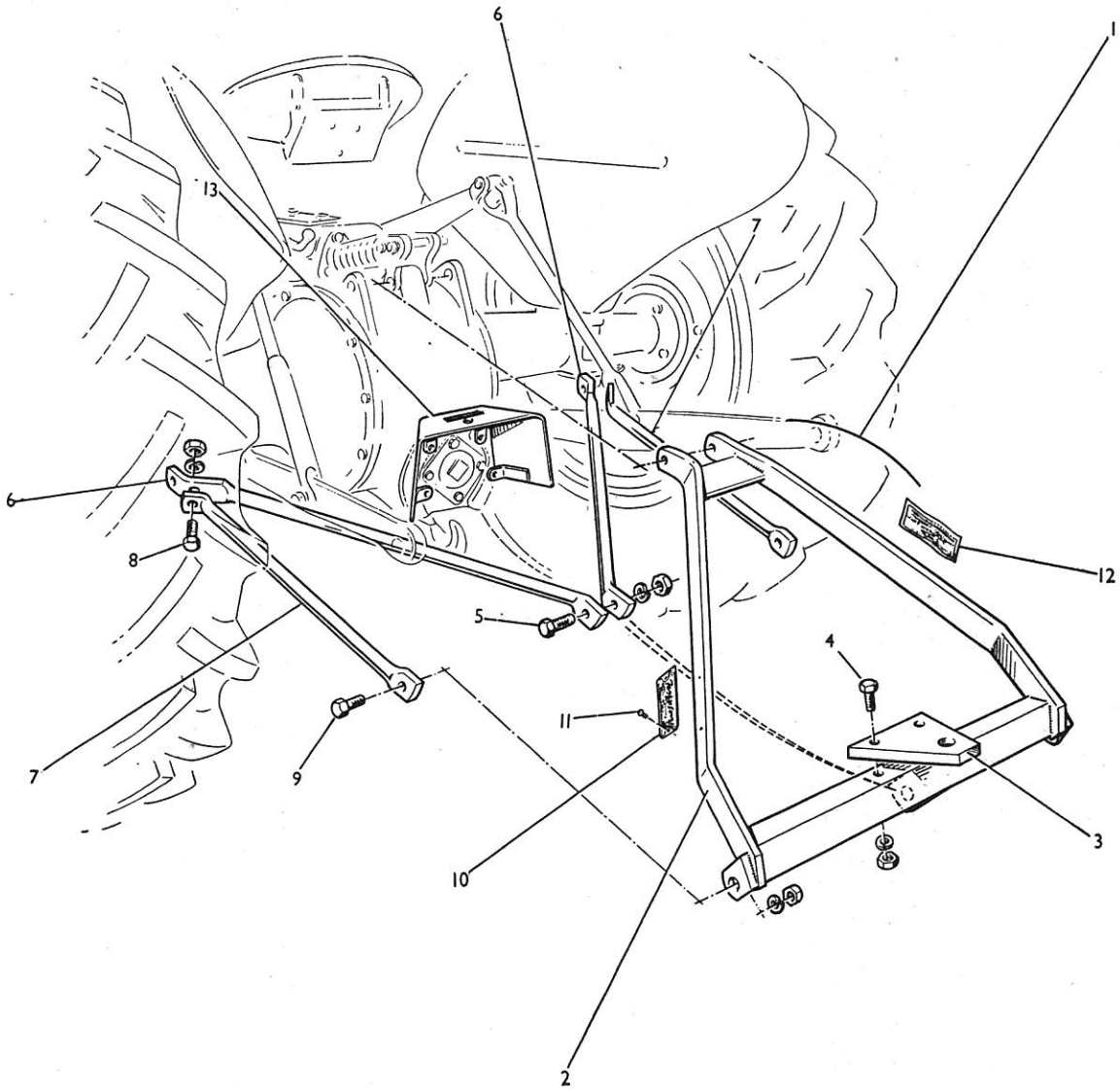
P.T.O. DRIVE GEARS AND HOUSING

Applicable to P.T.O. Drive Balers with Serial Nos. 11564 onwards

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 864 M1	Housing—P.T.O. Drive Gears	1	
2	353 857 X1	Bolt—C.H., Housing to Drawframe	1	
	353 439 X1	Washer—Lock	1	
	353 437 X1	Nut—Hex.	1	
3	353 597 X1	Bolt—Hex., Housing to Cross Angle	1	
4	641 865 M1	Washer—Spherical	1	
5	641 809 M1	Nut—Self-locking	1	
6	639 623 M1	Circlip—Seeger	1	
7	641 734 M1	Shaft—Gear Drive	1	
8	LA 1316	Seal—Oil	2	
9	641 735 M1	Pulley	1	
10	340 629 X1	Key—Pulley to Cross Shaft	1	
11	MP 1575	Key—Pinion to Shaft	1	
12	347 346 X1	Plug—Gear Housing	1	
13	AA 561	Plug—Gear Housing	2	
14	641 023 M91	Air Vent—Gear Housing	1	
15	641 797 M91	Gear and Pinion—Complete (see 641 796 M91)	1	
16	641 796 M91	Gear and Pinion—Complete (alternative to 641 797 M91)	1	
17	151 967 M1	Ring—Securing, Gear Housing	1	
18	DV 1595	Bearing	3	
19	200 898 M1	Washer—Lock	1	
20	202 531 M1	Nut—Lock	1	
21	641 773 M1	Shim—Cap to Gearbox	A.R.	
	641 774 M1	Shim—Cap to Gearbox	A.R.	
	641 775 M1	Shim—Cap to Gearbox	A.R.	
22	641 733 M1	Gasket	2	
23	641 730 M1	Cap—Gear Housing	1	
24	353 509 X1	Bolt—Hex., Cap to Securing Ring	3	
25	154 95A	Washer—Fibre	3	
26	353 693 X1	Screw—Set, Hex., Cap to Housing	4	
	353 434 X1	Washer—Lock	4	
27	641 739 M1	Shaft—Drive	1	
28	353 186 X1	Key—Gear to Shaft	1	
29	152 096 M1	Plate—Bearing to Extension, Rear	1	
30	353 677 X1	Screw—Set, Hex., to Plate	3	
31	DV 4428	Bearing—Extension, Rear	1	
32	641 741 M1	Washer—Lock	1	
33	641 740 M1	Nut—Lock	1	
34	641 778 M1	Shim—Extension to Gear Housing	A.R.	
	641 776 M1	Shim—Extension to Gear Housing	A.R.	
	641 777 M1	Shim—Extension to Gear Housing	A.R.	
35	151 976 M1	Gasket—Extension to Gear Housing	2	
36	353 693 X1	Screw—Set, Hex., Extension to Gear Housing	5	
	353 434 X1	Washer—Lock	5	
37	641 801 M1	Extension—Gear Housing	1	

TRACTOR P.T.O. GUARD AND DRAWFRAME

Suitable for Ferguson Tractor P.T.O. Hitch only



TP 1280

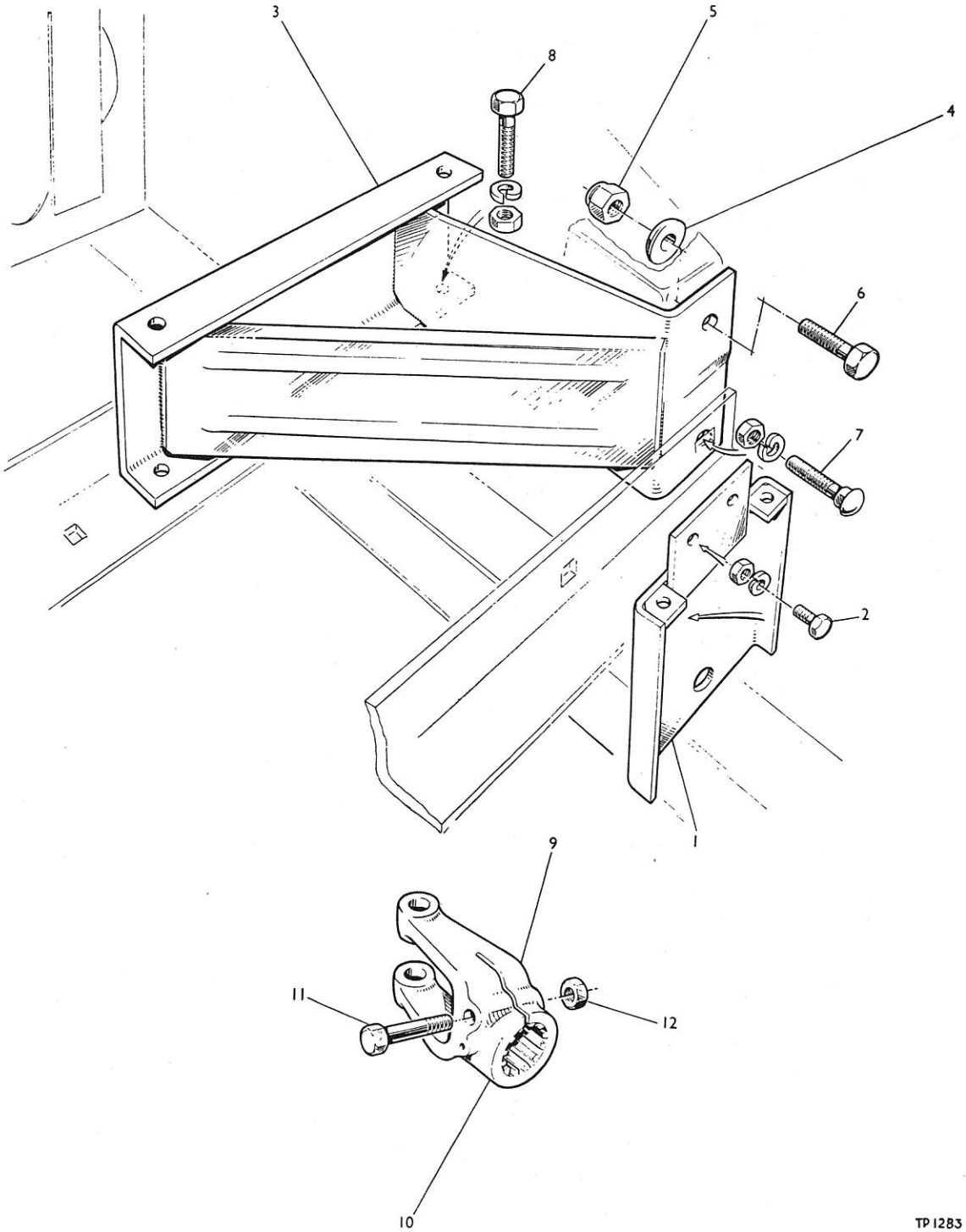
TRACTOR P.T.O. GUARD AND DRAWFRAME

Suitable for Ferguson Tractor P.T.O. Hitch only

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	824 180 M91	Hitch—Complete (includes Parts shown at Ref. Nos. 2–7)	1	
2	824 169 M91	Hitch—Beam and Strut Assembly	1	
3	824 177 M1	Plate—Hitch	1	
4	353 617 X1	Bolt—Hex., Plate Hitch to Beam	2	
	353 433 X1	Washer—Lock	2	
	353 427 X1	Nut—Hex.	2	
5	353 617 X1	Bolt—Hex., Stay Link, Notch to Beam	1	
	353 433 X1	Washer—Lock	1	
	353 427 X1	Nut—Hex.	1	
6	824 178 M1	Stay—Link, Hitch	2	
7	824 179 M1	Stay—Hitch, Outer	2	
8	353 613 X1	Bolt—Hex., Outer Stay to Link Stay	2	
	353 433 X1	Washer—Lock	2	
	353 427 X1	Nut—Hex.	2	
9	353 616 X1	Bolt—Hex., Outer Stay to Hitch Beam	2	
	353 433 X1	Washer—Lock	2	
	353 627 X1	Nut—Hex.	2	
10	810 292 M1	Plate—Name	1	
11 *	353 448 X1	Screw—Drive, Name Plate to Strut	2	
12 *	810 251 M1	Transfer	1	
13	824 181 M91	Guard—Complete, P.T.O.	1	

* Not illustrated

CONVERSION PARTS LOW TO HIGH LEVEL P.T.O. AND 1.3/8 TO 1.1/8 SPLINED P.T.O. SHAFT



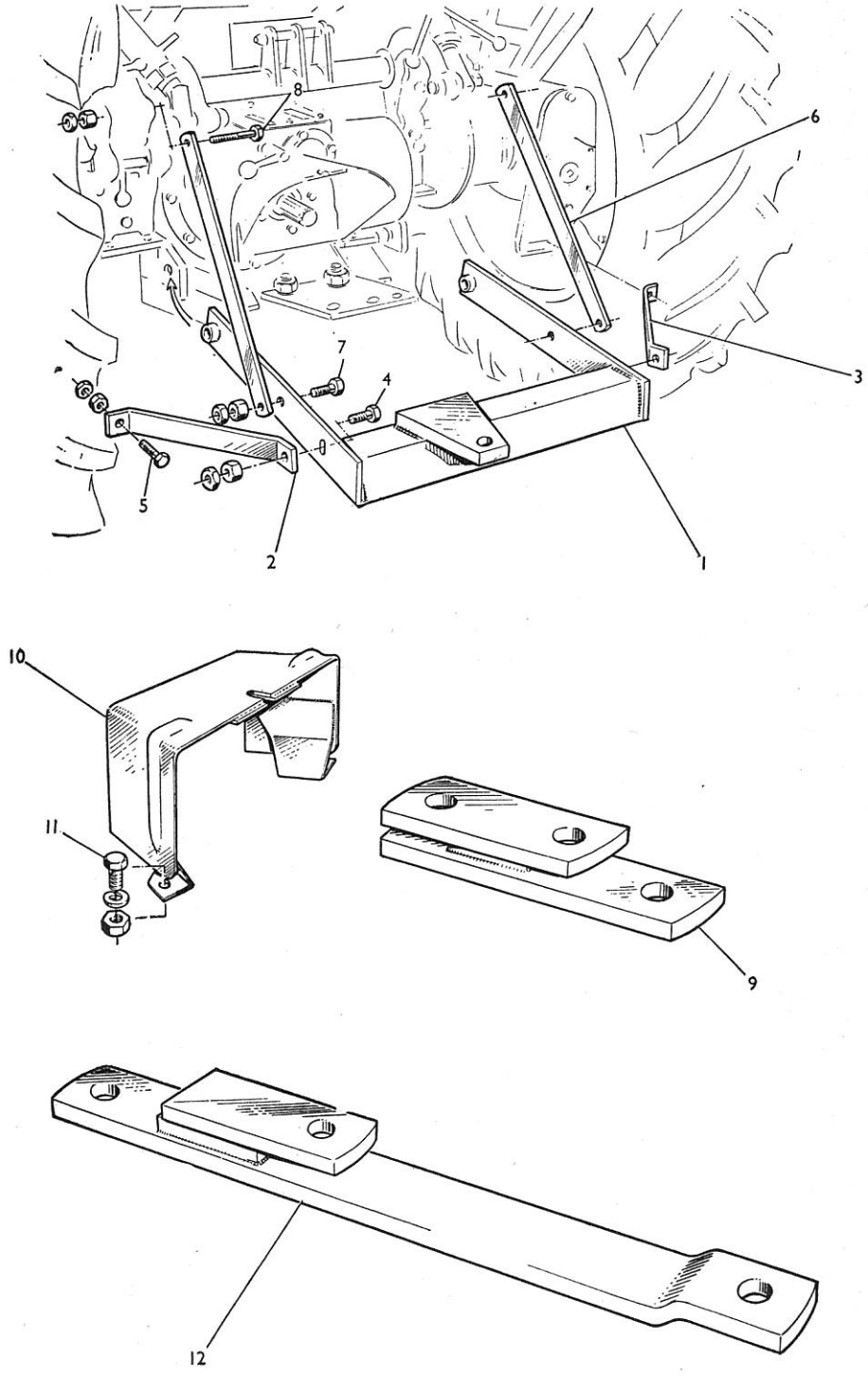
CONVERSION PARTS LOW TO HIGH LEVEL P.T.O. AND 1.3/8 TO 1.1/8 SPLINED P.T.O. SHAFT

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 908 M91	Extension—Complete, Gearbox Support	1	
2	353 537 X1	Bolt—Hex., Extension to Support	4	
	353 434 X1	Washer—Lock	4	
	353 431 X1	Nut—Hex.	4	
3	641 883 M91	Bracket—Complete, Adaptor	1	
4	641 865 M1	Washer—Spherical	1	
5	641 809 M1	Nut—Self-locking	1	
6	353 594 X1	Bolt—Hex., Bracket to Drawframe	1	
7	353 857 X1	Bolt—C.H., Bracket to Drawframe	1	
	353 439 X1	Washer—Lock	1	
	353 437 X1	Nut—Hex.	1	
8	353 599 X1	Bolt—Hex., Bracket to Drawframe through Bracket Belt Tightener	1	
	353 439 X1	Washer—Lock	1	
	353 437 X1	Nut—Hex.	1	

SPLINED SHAFT, $1\frac{3}{8}$ TO $1\frac{1}{8}$

9	641 920 M91	Yoke—Splined, Complete (includes printed matter and Parts shown at Ref. Nos. 10–11)	1	
10	641 921 M1	Yoke—Splined, $1\frac{1}{8}$"	1	
11	354 501 X1	Bolt—Hex.	1	
12	352 916 X1	Nut—Hex.	1	

DAVID BROWN TRACTOR HITCH



DAVID BROWN TRACTOR HITCH

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 941 M91	Hitch—Complete	1	
2	641 944 M1	Brace—Hitch, Left	1	
3	641 943 M1	Brace—Hitch, Right	1	
4	353 615 X1	Bolt—Hex., Braces to Hitch	2	
	353 427 X1	Washer—Lock	2	
	353 429 X1	Nut—Jam	2	
5	353 616 X1	Bolt—Hex., Braces to Tractor	2	
	353 427 X1	Washer—Lock	2	
	353 429 X1	Nut—Jam	2	
6	641 947 M1	Stay—Hitch	2	
7	353 616 X1	Bolt—Hex., Stays to Hitch	2	
	353 427 X1	Washer—Lock	2	
	353 429 X1	Nut—Jam	2	
8	353 643 X1	Bolt—Hex., Stays to Tractor	2	
	353 427 X1	Washer—Lock	2	
	353 429 X1	Nut—Jam	2	

FORDSON MAJOR DRAWBAR AND P.T.O. SHIELD

Applicable to 1945–1951 Models

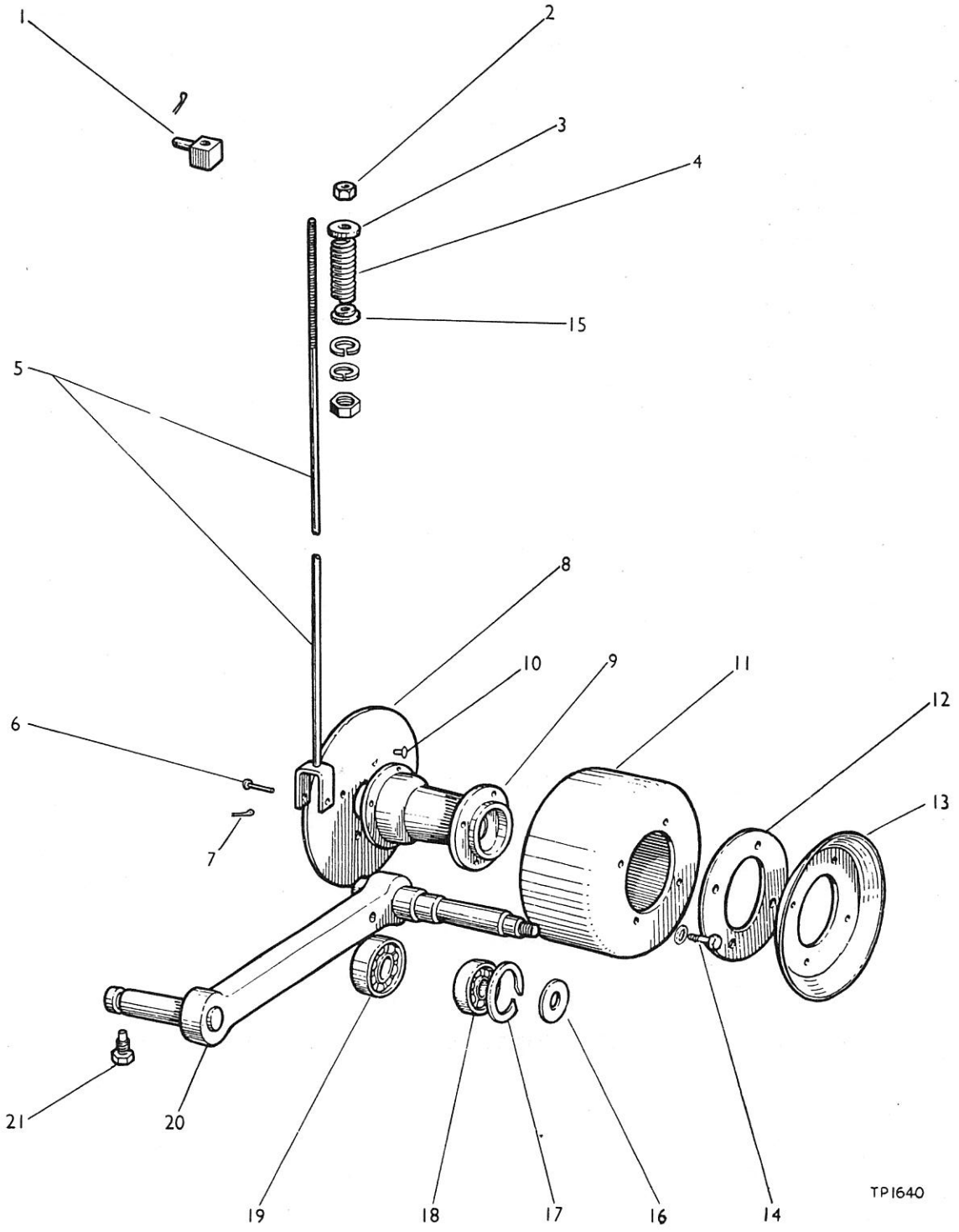
9	641 910 M91	Drawbar—Complete	1	
10	641 929 M91	Shield—P.T.O., Complete	1	
11	353 597 X1	Bolt—Hex., Shield to Tractor	2	
	353 439 X1	Washer—Lock	2	
	353 437 X1	Nut—Hex.	2	

FORDSON MAJOR DRAWBAR

Applicable to Models 1952 onwards

12	641 879 M91	Drawbar—Complete	1	

MAIN BELT TIGHTENER



MAIN BELT TIGHTENER

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	GT 1211	Swivel—Tightener Rod	1	
	354 076 X1	Pin—Cotter, Swivel Pin to Bell Crank	1	
2	353 437 X1	Nut—Hex., Lift Rod	2	
3	GA 4421	Trunnion—Idler Rod	2	
4	201 975 M1	Spring—Idler Rod	1	
5 A	151 823 M11	Rod—Lift	1	
5 B	641 584 M91	Rod—Lift	1	
5 C	641 634 M92	Rod—Lift	1	
5 D	641 632 M91	Rod—Lift	1	
6	641 187 M1	Pin—Idler, Rod to Pulley	1	
7	354 059 M1	Pin—Cotter, Pin Rod Lift	1	
8	203 459 M1	Plate	1	
9	203 468 M2	Hub	1	
10	168 95 X	Rivet—Round Head, Hub to Plate	4	
11	203 467 M1	Pulley	1	
12	630 324 M1	Joint	1	
13	630 323 M1	Oil Thrower	1	
14	353 689 X1	Screw—Cap, $\frac{3}{8}'' \times \frac{3}{4}''$	4	
	134 20 X	Washer—Lock, Serrated External Tooth	4	
15	353 921 X1	Nut—Hex., Jam	1	
	353 442 X1	Washer—Lock	1	
	353 439 X1	Washer—Lock	1	
16	YD 1301	Washer—Thrust, R.H.	1	
17	GB 2951	Ring—Snap	1	
18	GL 1179	Bearing—Ball	1	
19	GR 1012	Bearing—Ball	1	
20	630 242 M92	Arm—Belt Tightener	1	
21	200 168 M1	Screw—Locating	1	

A — Applicable to Armstrong Siddeley Diesel Engined Machines with Serial Nos. up to 7042

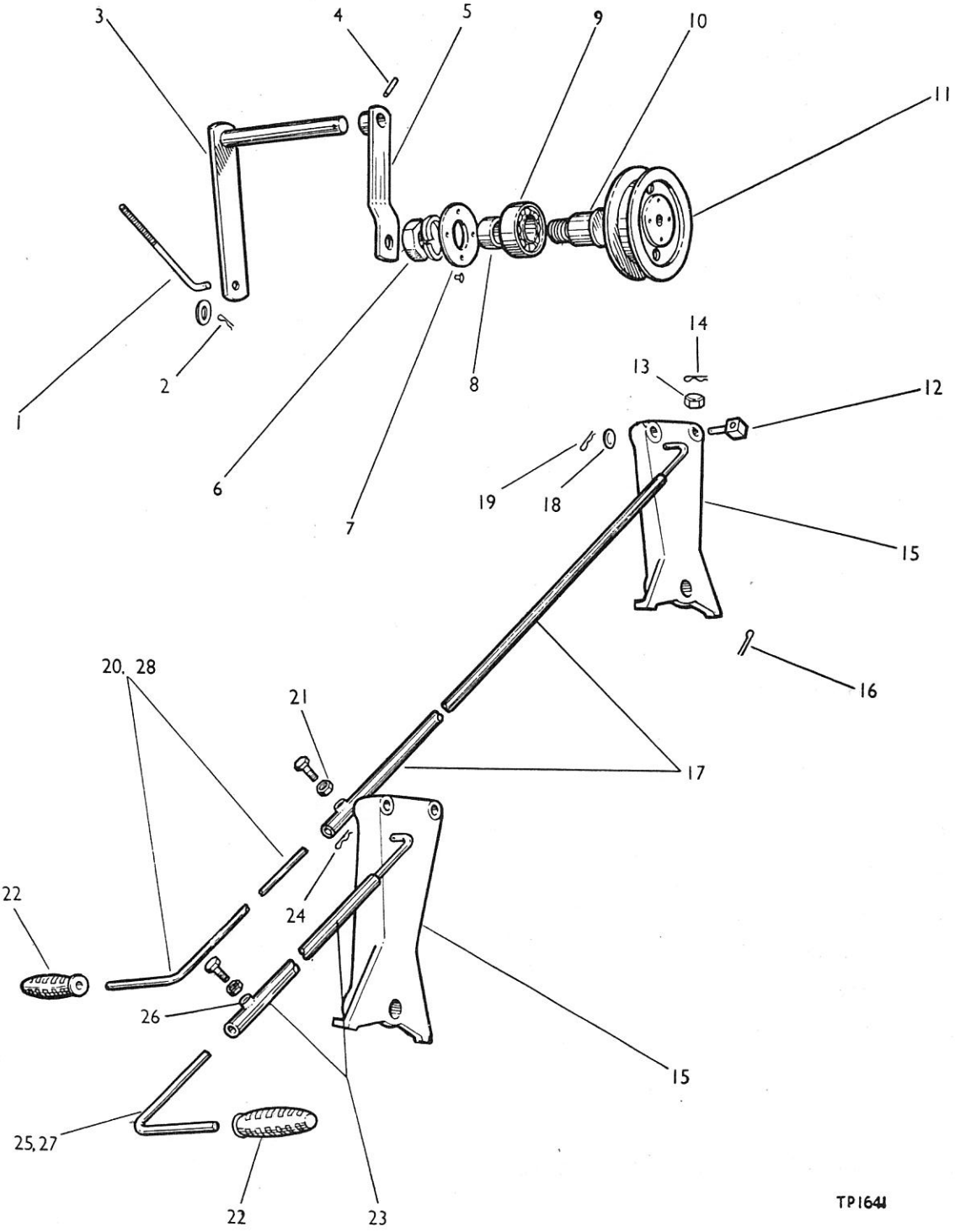
B — Applicable to Standard Engined Machines with Serial Nos. up to 7042

C — Applicable to P.T.O. Drive Machines with Serial Nos. 6444 and 7043 onwards

D — Applicable to Standard Engined Machines with Serial Nos. 7043 upwards

CONTROL RODS AND ELEVATOR BELT DRIVE TIGHTENER

Not Applicable when Standard Engine fitted



CONTROL RODS AND ELEVATOR BELT DRIVE TIGHTENER

Not Applicable when Standard Engine fitted

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	A	151 829 M2	Rod—Tightener	1	
	B	641 635 M1	Rod—Tightener	1	
2		357 076 X1	Pin—Cotter, Rod to Tightener Arm Shaft	1	
		344 144 X1	Washer—R.H.	2	
3		151 258 M21	Shaft—Arm Tightener	1	
4		340 643 X1	Key—Shaft to Arm Tightener	1	
		346 731 X1	Pin—Headless, Shaft to Arm Tightener	1	
5		151 256 M21	Arm—Tightener, Pulley	1	
6		375 112 X1	Nut—Jam, Stud	1	
		353 433 X1	Washer—Lock	1	
		10 917 X	Washer—R.H.	1	
7		202 581 M1	Plate—Retaining, Bearing	1	
		19 875 X	Rivet—T.H., Plate to Pulley	4	
8		GK 1524	Collar	1	
9		G 3005	Bearing—Ball, Pulley	1	
10		GK 1891	Stud	1	
11		GK 129	Pulley—Tightener	1	
12		GT 1211	Swivel—Rod, Tightener	1	
13		353 437 X1	Nut—Hex., Jam, Swivel to Rod Tightener	2	
14		354 076 X1	Pin—Cotter, Swivel to Bell Crank	1	
15		641 573 M1	Crank—Bell (Qty. 1 off from Serial No. 14031)	2	
16		354 089 X1	Pin—Cotter, Bell Crank to Stud on Bale Chamber	1	
17		151 827 M11	Lever—Idler	1	
18		344 134 X1	Washer—R.H.	1	
19		354 076 X1	Pin—Cotter, Lever Idler to Bell Crank	1	
20		151 830 M1	Handle—Lever (not P.T.O. Drive Machines)	1	
21		375 658 X1	Screw—Set, Cup Point Handle to Lever	1	
		343 941 X1	Nut—Jam, Set Screw to Handle	1	
22		151 856 M1	Handle—Rubber, Control Levers	2	
23		641 020 M21	Lever—Idler	1	
24		354 076 X1	Pin—Cotter, Lever to Bell Crank	1	
25		641 022 M1	Rod—Control (not P.T.O. Drive Machines)	1	
26		347 659 X1	Screw—Set, Rod to Lever Idler	1	
		343 942 X1	Nut—Hex., Jam	1	
27		151 959 M1	Rod—Control (P.T.O. Drive Machines only)	1	
28		152 033 M1	Handle—Lever (P.T.O. Drive Machines only)	1	
29	C*	642 797 M1	Crank—Bell	1	

A — Applicable to Machines with Serial Nos. up to 7042

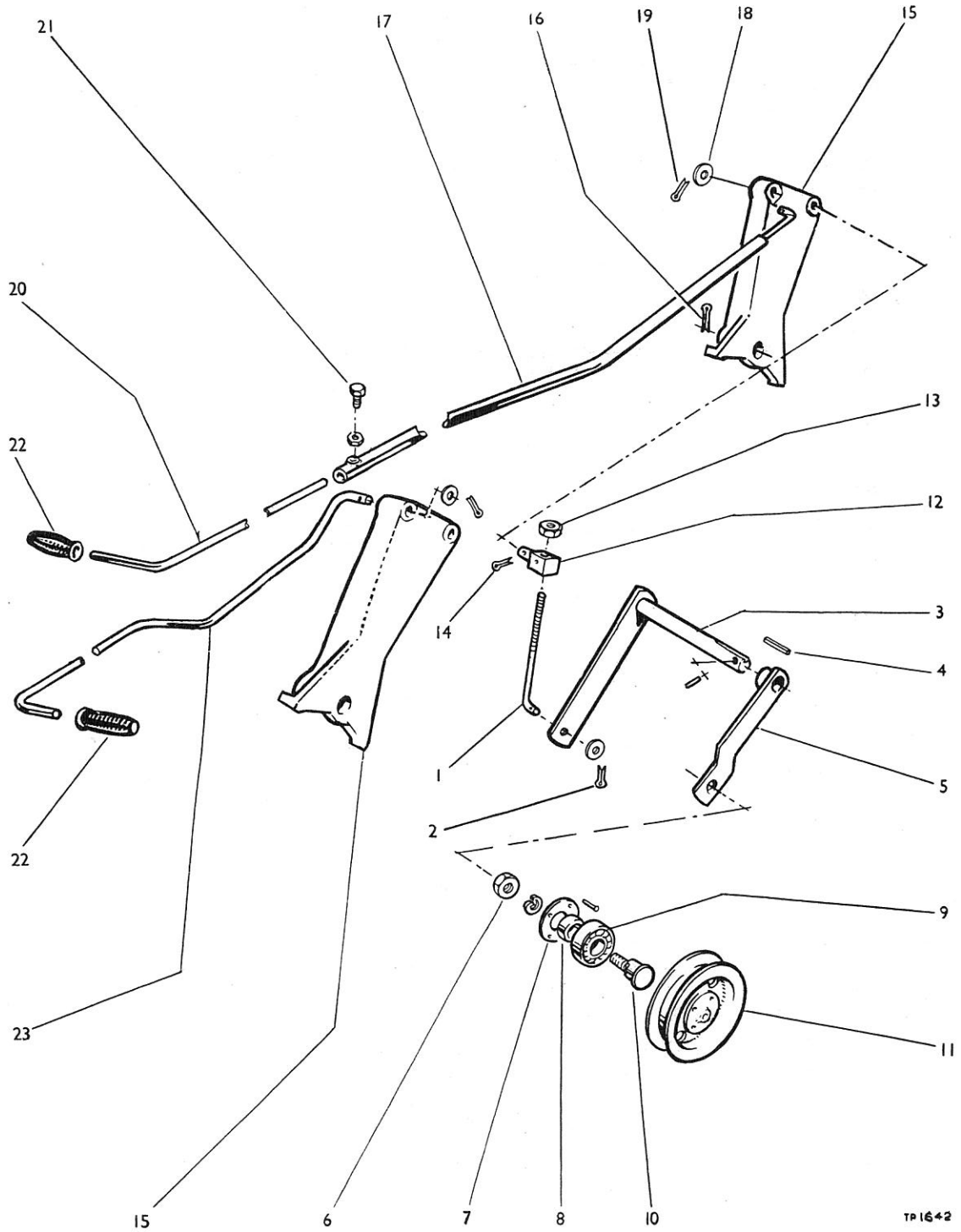
B — Applicable to Machines with Serial Nos. 7043 upwards

C — Applicable to Machines with Serial Nos. 14031 upwards

* Not Illustrated

CONTROL RODS AND ELEVATOR BELT DRIVE TIGHTENER

Applicable only when Standard Engine fitted



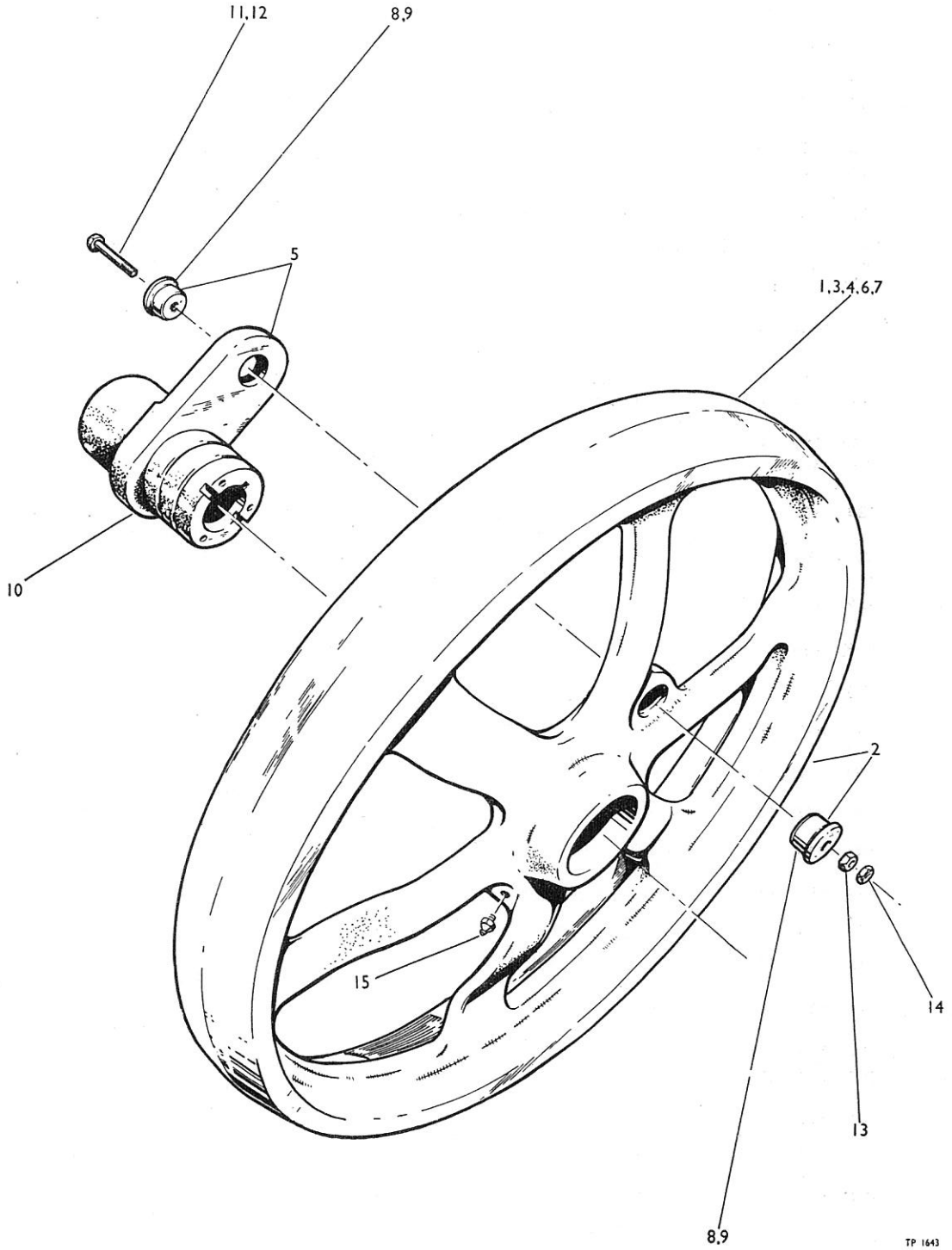
CONTROL RODS AND ELEVATOR BELT DRIVE TIGHTENER

Applicable only when Standard Engine fitted

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	A	151 829 M2	Rod—Tightener	1	
	B	641 635 M1	Rod—Tightener	1	
2		357 076 X1	Pin—Cotter, Rod to Tightener Arm Shaft	1	
		344 144 X1	Washer—R.H.	2	
3		151 258 M1	Shaft—Arm, Tightener	1	
4		346 643 X1	Key—Shaft, to Arm Tightener	1	
		10 438 X	Pin—Headless, Arm Tightener	1	
5		151 256 M1	Arm—Tightener, Pulley	1	
6		375 112 X1	Nut—Jam, Stud	1	
		353 433 X1	Washer—Lock	1	
7		202 581 M1	Plate—Retaining, Bearing	1	
		19 875 X	Rivet—T.H., Plate to Pulley	4	
8		GK 1524	Collar	1	
9		G 3005	Bearing—Ball, Pulley	1	
10		GK 1891	Stud	1	
11		GK 129	Pulley	1	
12		GT 1211	Swivel—Rod, Tightener	1	
13		353 437 X1	Nut—Hex., Jam, Swivel to Rod Tightener	2	
14		354 076 X1	Pin—Cotter, Swivel to Bell Crank	1	
15		641 573 M1	Crank—Bell (Qty. 1 off after Serial No. 14031)	2	
16		354 076 X1	Pin—Cotter, Bell Crank to Stud on Bale Chamber	1	
17		641 502 M91	Lever—Idler	1	
18		344 134 X1	Washer—R.H.	2	
19		354 076 X1	Pin—Cotter, Lever to Bell Cranks	2	
20		151 830 M1	Handle—Lever	1	
21		353 518 X1	Screw—Set, Handle to Lever	1	
		353 917 X1	Nut—Jam	1	
22		151 856 M1	Handle—Rubber, Control Lever	2	
23		641 503 M2	Rod—Control	1	
24	C	642 797 M1	Crank Bell	1	

A — Applicable to Machines with Serial Nos. up to 7042
B — Applicable to Machines with Serial Nos. 7043 upwards
C — Applicable to Machines with Serial Nos. 14031 upwards

FLYWHEEL AND RELATED PARTS

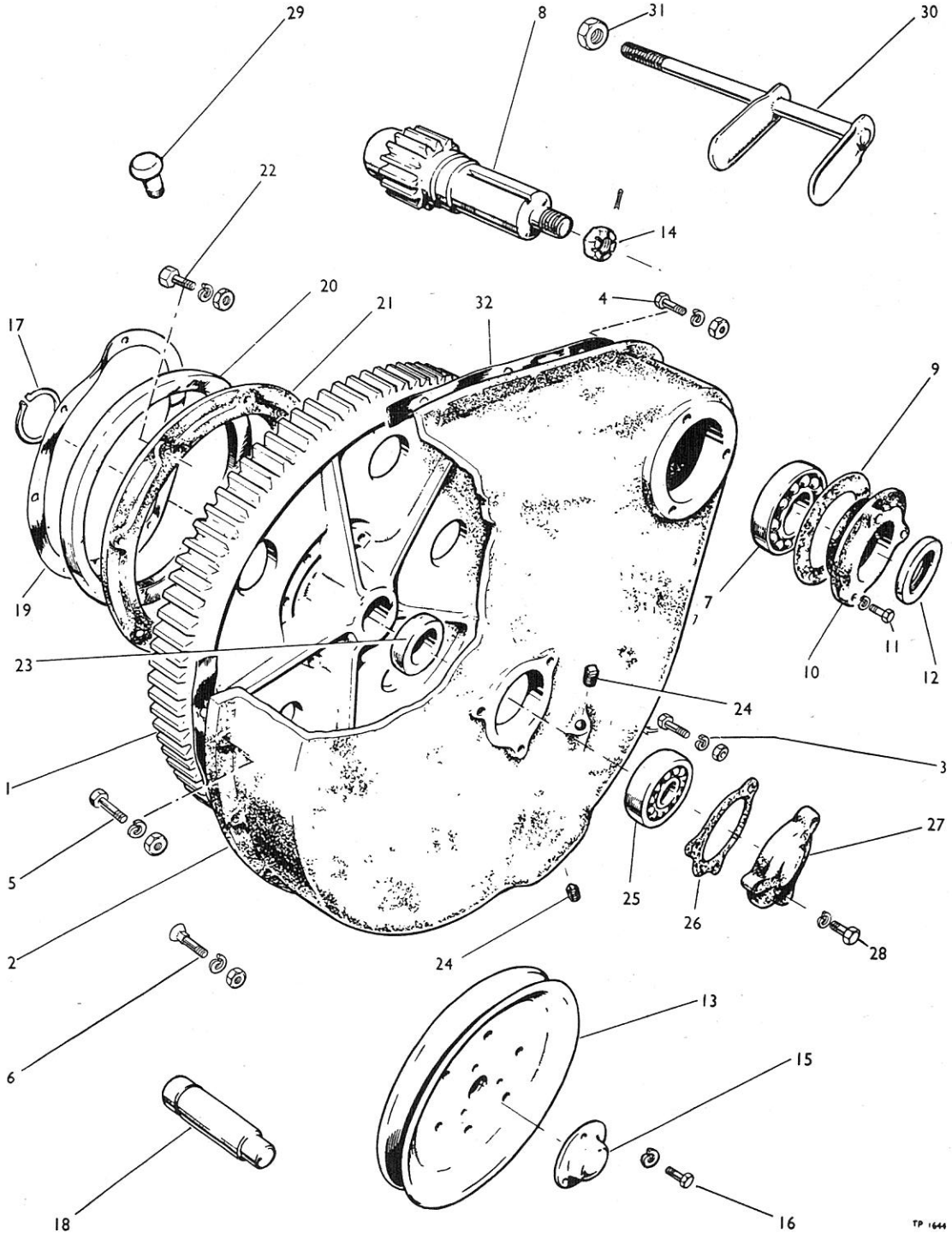


FLYWHEEL AND RELATED PARTS

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 605 M91	Flywheel Assembly—Complete (applicable to Machines other than Standard Engined or P.T.O. Drive) (includes Parts shown at Ref. Nos. 2, 5 and 12)	1	
2	641 606 M91	Flywheel and Shear Bush Assembly (applicable to Machines other than Standard Engined or P.T.O. Drive) (includes Parts shown at Ref. Nos. 6 and 9) (will repair Coventry Victor or Wisconsin Engined Machines)	1	
3	641 556 M93	Flywheel Assembly—Complete (applicable to Standard Engined and P.T.O. Drive Machines) (includes Parts shown at Ref. Nos. 4, 5 and 12)	1	
4	641 607 M91	Flywheel and Shear Bush Assembly (applicable to Standard Engined and P.T.O. Drive Machines) (includes Parts shown at Ref. Nos. 7 and 9) ...	1	
5	641 608 M91	Flange and Shear Bush Assembly (includes Parts shown at Ref. Nos. 9 and 10)	1	
6	641 008 M1	Flywheel (applicable to Machines other than Standard Engined or P.T.O. Drive Machines) (use 641 605 M91, Ref. No. 1)	1	
7	152 192 M1	Flywheel (applicable to Standard Engined and P.T.O. Drive Machines) (use 641 556 M93, Ref. No. 3)	1	
8	641 004 M1	Bush—Shear Bolt (use 152 144 M1, Ref. No. 9) ...	2	
9	152 144 M1	Bush—Shear Bolt	2	
10	641 003 M2	Flange—Pinion Shaft	1	
11	348 058 X1	Bolt—Shear (use 641 338 M2, Ref. No. 12) ...	1	
12	641 338 M2	Bolt—Shear	1	
13	353 431 X1	Nut—Hexagon	1	
14	353 430 X1	Nut—Hex., Jam	1	
15	MP 1056	Fitting—Grease	1	

MAIN DRIVE SHAFT, GEARS AND HOUSING

Applicable to Balers with Serial Nos. up to 6547



MAIN DRIVE SHAFT, GEARS AND HOUSING

Applicable to Balers with Serial Nos. up to 6547

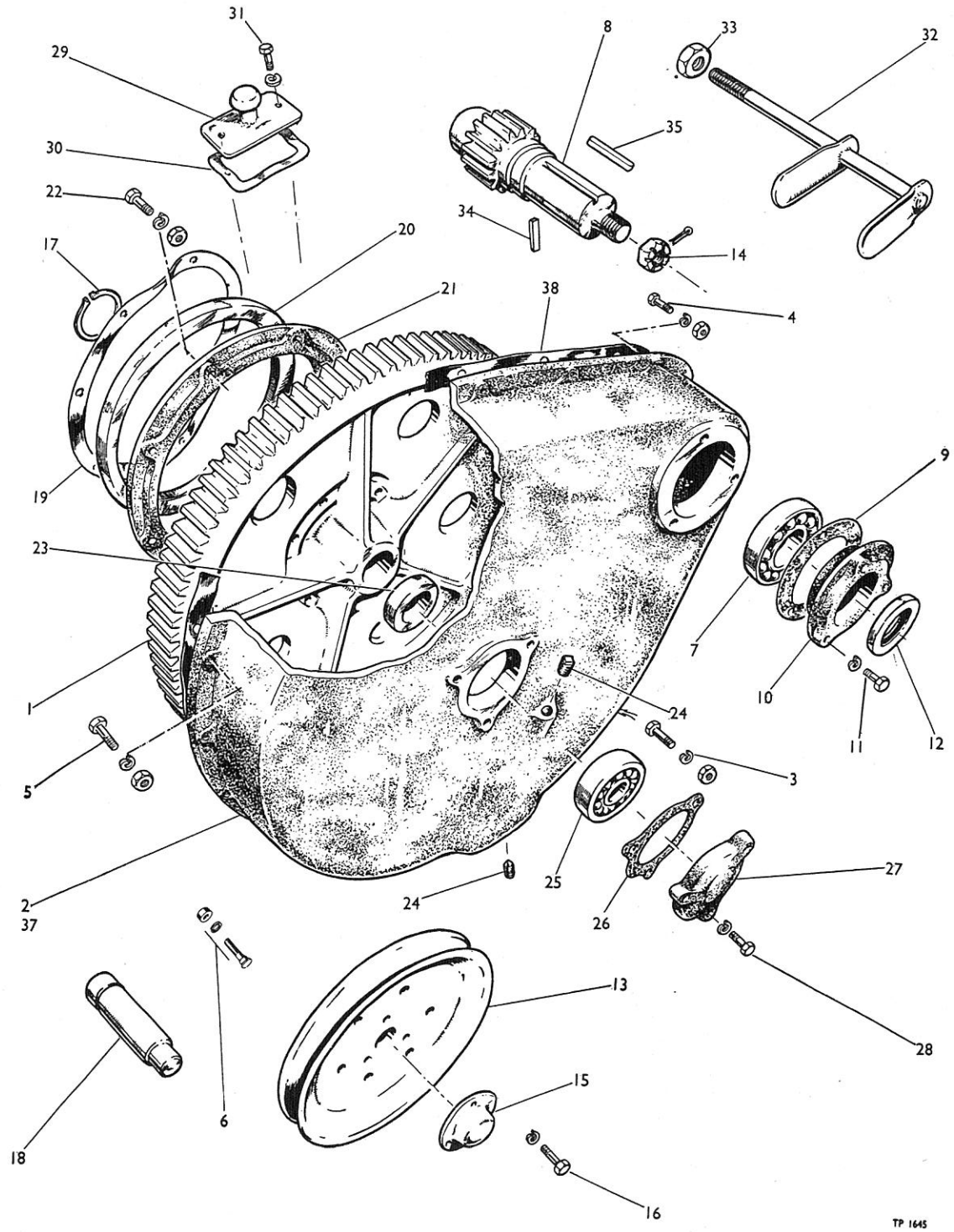
Ref. No.	Part No.	Description	Qty. Used	Remarks
1	630 308 M92	Gear Drive—Complete	1	
2	150 824 M5	Housing—Main Drive Gear (use 641 709 M91, see page 83, Ref. No. 37)	1	
3	340 732 X1	Bolt—Hex., Housing to Bale Chamber	1	
	353 432 X1	Washer—Lock	1	
	343 958 X1	Nut—Hex.	1	
4	353 542 X1	Bolt—Hex., Housing to Bale Chamber	13	
	353 434 X1	Washer—Lock	13	
	353 431 X1	Nut—Hex.	13	
5	353 544 X1	Bolt—Hex., Housing to Bale Chamber	3	
	353 434 X1	Washer—Lock	3	
	353 431 X1	Nut—Hex.	3	
6	355 007 X1	Bolt—Plough, Housing to Bale Chamber	1	
	353 434 X1	Washer—Lock	1	
	353 431 X1	Nut—Hex.	1	
7	G 4538	Bearing—Ball, Drive Shaft and Pinion	2	
8	150 826 M2	Drive Shaft and Pinion	1	
9	150 831 M1	Gasket—Drive Shaft and Pinion Cap	1	
10	150 832 M1	Cap—Drive Shaft and Pinion	1	
11	354 264 X1	Screw—Cap, Cap to Housing	3	
	353 434 X1	Washer—Lock	3	
12	150 833 M1	Seal—Oil Cap	1	
13	A 151 492 M91	Pulley—Complete (see 152 189 M91)	1	
	B 152 189 M91	Pulley—Complete	1	
14	637 036 M1	Nut—Slotted, Pulley to Shafts	1	
	354 063 X1	Pin—Cotter	1	
15	151 113 M2	Cap—Pinion	1	
16	353 692 X1	Bolt—Hex., Cap, Pulley	3	
	353 434 X1	Washer—Lock	3	
17	630 023 M1	Circlip—Main Drive Gear	1	
18	630 022 M2	Axle—Main Drive Gear	1	
19	151 935 M1	Gasket—Gear Drive to Crank	1	
20	353 025 X1	Seal—Oil	1	
21	151 936 M1	Retainer—Oil Seal	1	
22	353 693 X1	Screw—Set, Hex., Retainer to Bale Chamber	8	
	353 434 X1	Washer—Lock	8	
23	150 834 M1	Spacer—Axle	1	
24	GA 267	Plug—Drain and Filler	1	
25	DV 4428	Bearing—Ball	1	
26	150 827 M1	Gasket and Cap	1	
27	150 828 M1	Cap—Axle, Main Drive	1	
28	353 693 X1	Screw—Set, Cap, Axle Main Drive	3	
	353 434 X1	Washer—Lock	3	
29	641 023 M91	Vent—Air, Gear Case	1	
30	641 040 M91	Guide—Belt	1	
31	353 427 X1	Nut—Hex., Guide to Bale Chamber	2	
32	150 857 M2	Gasket—Main Drive Gearbox	1	

A — Applicable to Machines with Serial Nos. up to 6042

B — Applicable to Machines with Serial Nos. 6043 upwards

MAIN DRIVE SHAFT, GEARS AND HOUSING

Applicable to Balers with Serial Nos. 6548 onwards



MAIN DRIVE SHAFT, GEARS AND HOUSING

Applicable to Balers with Serial Nos. 6548 onwards

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	630 308 M92	Gear—Drive, Complete	1	
2	641 620 M1	Housing—Main Drive Gear	1	
3	353 563 X1	Bolt—Hex., Housing to Bale Chamber	1	
	353 432 X1	Washer—Lock	1	
	353 426 X1	Nut—Hex.	1	
4	353 542 X1	Bolt—Hex., Housing to Bale Chamber	13	
	353 434 X1	Washer—Lock	13	
	353 431 X1	Nut—Hex.	13	
5	353 544 X1	Bolt—Hex., Housing to Bale Chamber	3	
	353 434 X1	Washer—Lock	3	
	353 431 X1	Nut—Hex.	3	
6	355 007 X1	Bolt—Plough, Housing to Bale Chamber	1	
	353 434 X1	Washer—Lock	1	
	353 431 X1	Nut—Hex.	1	
7	G 4538	Bearing—Ball, Drive Shaft and Pinion	2	
8	150 826 M2	Shaft—Drive and Pinion	1	
9	150 831 M1	Gasket—Drive Shaft and Pinion Cap	1	
10	150 832 M1	Cap—Drive Shaft and Pinion	1	
11	354 264 X1	Screw—Cap, Cap to Housing	3	
	353 434 X1	Washer—Lock	3	

CONTINUED ON PAGE 76

MAIN DRIVE SHAFT, GEARS AND HOUSING

Applicable to Balers with Serial Nos. 6548 onwards

CONTINUED

Ref. No.	Part No.	Description	Qty. Used	Remarks
12	150 833 M1	Seal—Oil Cap	1	
13	152 189 M91	Pulley—Complete	1	
14	637 036 M1	Nut—Slotted, Pulley to Shaft	1	
	354 063 X1	Pin—Cotter	1	
15	151 113 M2	Cap—Pinion	1	
16	353 692 X1	Bolt—Hex., Cap to Pulley	3	
	353 434 X1	Washer—Lock	3	
17	630 023 M1	Circlip—Main Drive Gear	1	
18	630 022 M2	Axle—Main Drive Gear	1	
19	151 935 M1	Gasket—Gear Drive to Crank	1	
20	353 025 X1	Seal—Oil	1	
21	151 936 X1	Retainer—Oil Seal	1	
22	353 693 X1	Screw—Set, Hex., Retainer to Bale Chamber	8	
	353 434 X1	Washer—Lock	8	
23	150 834 M1	Spacer—Axle	1	
24	GA 267	Plug—Drain and Filler	1	
25	DV 4428	Bearing—Ball	1	
26	150 827 M1	Gasket—Cap	1	

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MAIN DRIVE SHAFT, GEARS AND HOUSING

Applicable to Balers with Serial Nos. 6548 onwards

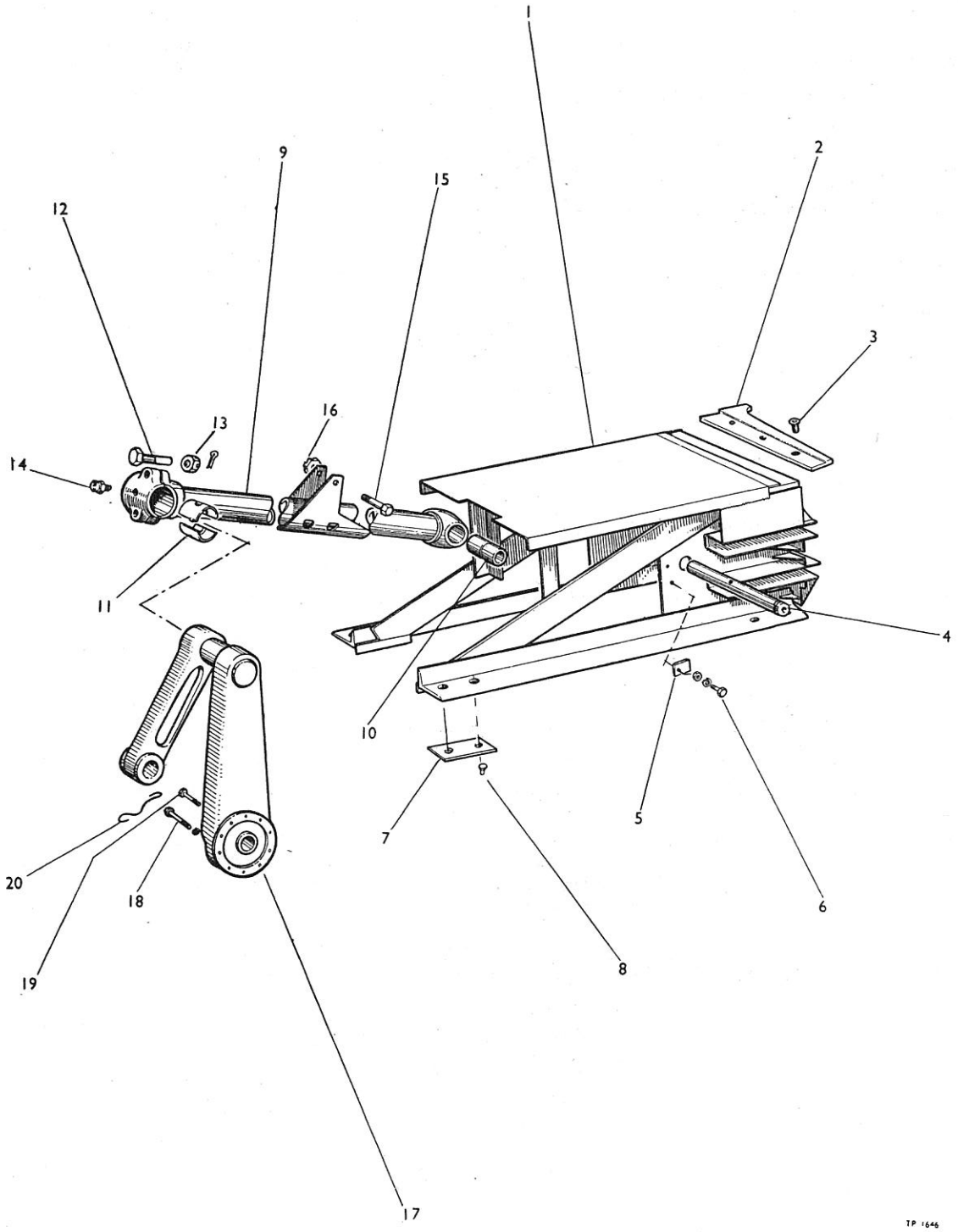
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Ref. No.		Part No.	Description	Qty. Used	Remarks
27	...	150 828 M1	... Cap—Axle Main Drive	1	
28	...	353 693 X1	... Screw—Set, Cap Axle Main Drive	3	
		353 434 X1	... Washer—Lock	3	
29	...	641 622 M91	... Cover—Gear Case (includes Air Vent) ...	1	
30	...	641 630 M1	... Gasket—Cover, Gear Case	1	
31	...	353 665 X1	... Screw—Set, Cover to Housing	2	
		353 441 X1	... Washer—Lock	2	
32	...	641 040 M91	... Guide—Belt	1	
33	...	353 427 X1	... Nut—Hex., Guide to Bale Chamber	2	
34	...	352 472 X1	... Key	2	
35	...	49 912 X	... Key—Parallel, Flange to Axle	1	
36	*	13 519 X	... Plug—Expansion	1	
37	A	641 709 M91	... Housing—Main Drive Gear (includes 641 620-641 622 M91, 641 630 M1, Ref. Nos. 2–29–30, Spares Assembly only)	1	
38	...	150 857 M2	... Gasket—Main Drive Gearbox	1	

A — Applicable to Machines with Serial Nos. 6547 onwards

* Not Illustrated

PLUNGER—CONNECTING ROD AND MAIN CRANK

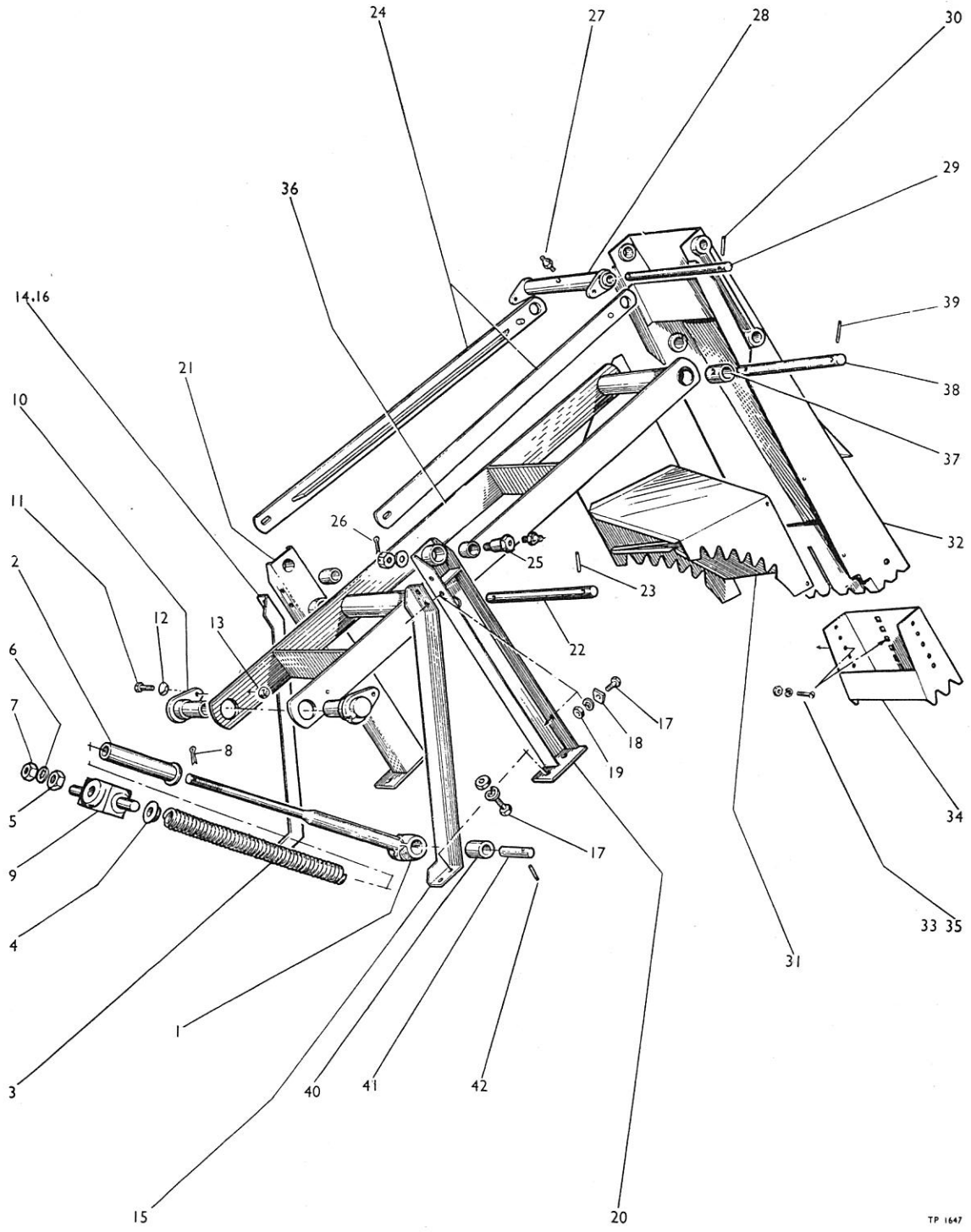


PLUNGER—CONNECTING ROD AND MAIN CRANK

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	A	630 226 M99 ...	Plunger—Complete (Tapped Holes ½" B.S.F. for Shear Blade Retaining Screws) use 641 223 M91	1	
	A	641 233 M91 ...	Plunger—Complete (Tapped Holes ½" B.S.F. for Shear Blade Retaining Screws) (see 641 184 M96)	1	
	B	641 184 M96 ...	Plunger—Complete (Tapped Holes ½" U.N.C. for Shear Blade Retaining Screws) (see 641 233 M91)	1	
	C	641 986 M93 ...	Plunger—Body, Complete (see A, B, C) ...	1	
2	F	641 978 M91 ...	Shear Blade Assembly (includes 151 344 M1) ...	A.R.	
	F	151 344 M1 ...	Shear Blade, Plunger Holes Csk. 90° for Screws...	2	
	G	641 977 M91 ...	Shear Blade Assembly (includes 151 940 M1) ...	A.R.	
	G	151 940 M1 ...	Shear Blade, Plunger Holes Csk. 82° for Screws...	2	
3	F	630 221 M1 ...	Screw—Set, Shear Blade Retaining on Plunger (½" B.S.F. Csk. 90°) (see 641 083 M3) ...	3	
	G	641 083 M2 ...	Screw—Set, Shear Blade Retaining on Plunger (½" U.N.C. Csk. 82°) (see 630 221 M1) ...	3	
4	...	630 320 M1 ...	Pin—Plunger, Connecting Rod	1	
5	...	150 706 M1 ...	Plate—Lock, Plunger Pin	1	
6	...	353 538 X1 ...	Screw—Set, Plate Locking to Plunger	1	
		353 434 X1 ...	Washer—Lock	1	
		353 431 X1 ...	Nut—Hex.	1	
7	...	151 298 M1 ...	Plate—Wearing, Plunger	4	
8	...	13 101 X ...	Rivet—Wearing, Plate to Plunger	8	
9	D	630 670 M91 ...	Rod—Connecting (includes Parts shown at Ref. Nos. 10 and 12) (see 641 363 M93)	1	
	E	641 636 M93 ...	Rod—Connecting (see 630 670 M91)	1	
10	...	150 850 M1 ...	Sleeve—Bearing, Small End	1	
11	...	150 854 M1 ...	Sleeve—Bearing, Large End	2	
12	...	641 005 M1 ...	Bolt—Drilled, Bearing to Crank	2	
13	...	353 927 X1 ...	Nut—Hex., Slotted	2	
		354 068 X1 ...	Pin—Cotter	2	
14	...	MP 1059 ...	Fitting—Grease, Connecting Rod Crank End ...	1	
15	D	150 767 M1 ...	Bolt—Drilled	1	
16	D	637 036 M1 ...	Nut—Castellated	1	
17	...	641 592 M92 ...	Crank—Complete	1	
18	...	641 599 M1 ...	Bolt—Crank to Main Drive Gear (from Serial No. 6137)	3	
19	...	630 272 M2 ...	Bolt—$\frac{5}{8}$" × 4$\frac{1}{8}$" N.C.	7	
20	D	630 273 M1 ...	Wire—Locking (use 641 723 M1)	1	
	E	641 723 M1 ...	Wire—Locking (see 630 273 M1)	5	
		16 384 X ...	Washer—Lock, External Tooth	10	

A — Applicable to Balers with Serial Nos. up to 4122
B — Applicable to Balers with Serial Nos. 4123 to 6652
C — Applicable to Balers with Serial Nos. 6653 upwards
D — Applicable to Balers with Serial Nos. up to 6042
E — Applicable to Balers with Serial Nos. 6043 upwards
F — Applicable to Balers with Serial Nos. up to 3593
G — Applicable to Balers with Serial Nos. 3594 upwards

WADBOARD AND COMPRESSION SHAFT



WADBOARD AND COMPRESSION SHAFT

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	A	630 698 M3	Shaft—Compression (see 641 640 M93)	1	
	B	641 640 M93	Shaft—Compression (includes Parts shown at Ref. Nos. 1A and 40B) (see 630 698 M3)	1	
2		630 599 M21	Tube—Compression Shaft	1	
3		151 266 M1	Spring—Compression	1	
4		151 373 M1	Trunnion	1	
5		641 010 M1	Nut—Hex., Compression Shaft	1	
6		1501 443 M1	Washer—Lock, Tooth	1	
7		641 011 M1	Nut—Jam, Compression Shaft	1	
8		354 081 X1	Pin—Cotter	1	
9	D	641 135 M3	Block—Hinge (see 641 959 M1)	1	
	E	641 959 M1	Block—Hinge (see 641 135 M3)	1	
10	D	151 449 M2	Bearing—Hinge Block (see 641 958 M1)	2	
	E	641 958 M1	Bearing—Hinge Block (see 151 449 M2)	2	
11		353 542 X1	Bolt—Hex., Hinge Block and Bearing to Arms	2	
12		630 296 M1	Washer—Spherical	2	
13		202 653 M1	Nut—$\frac{3}{8}$" Aerotight	2	
14	F	151 369 M1	Brace—Support, Right (see 641 813 M1, Ref. 16)	1	
15	F	151 638 M1	Brace—Support, Left (see 641 813 M1, Ref. 16)	1	
16	G	641 813 M1	Brace—Wadboard Support (see Ref. Nos. 14 and 15)	2	

CONTINUED ON PAGE 82

WADBOARD AND COMPRESSION SHAFT

CONTINUED

Ref. No.	Part No.	Description	Qty. Used	Remarks
17	353 594 X1	Bolt—Hex., Braces to Wadboard Support and Bale Chamber	14	
	353 439 X1	Washer—Lock	14	
18	630 044 M1	Washer—Taper	6	
19	353 437 X1	Nut—Hex.	14	
20	630 574 M92	Support—Wadboard, Right	1	
21	630 577 M92	Support—Wadboard, Left	1	
22	151 813 M1	Shaft—Centre Bearing	1	
23	346 732 X1	Pin—Spring, Bearing Shaft to Support	2	
24	630 579 M21	Arm—Upper, Wadboard	2	
25	630 572 M1	Stud—Special	2	
	353 760 X1	Washer—Round Hole	2	
	353 927 X1	Nut—Slotted	2	
26	354 063 X1	Pin—Cotter	2	
27	MP 1056	Fitting—Grease	2	
28	150 748 M1	Bearing—Rear, Upper Wadboard Arms	1	
29	150 760 M1	Shaft—Rear Bearing, Upper Wadboard Arms	1	
30	10 382 X	Pin—Headless, Shaft to Wadboard Upper	1	
31	150 727 M97	Wadboard and Extension—Complete (includes Parts shown at Ref. No. 32)	1	

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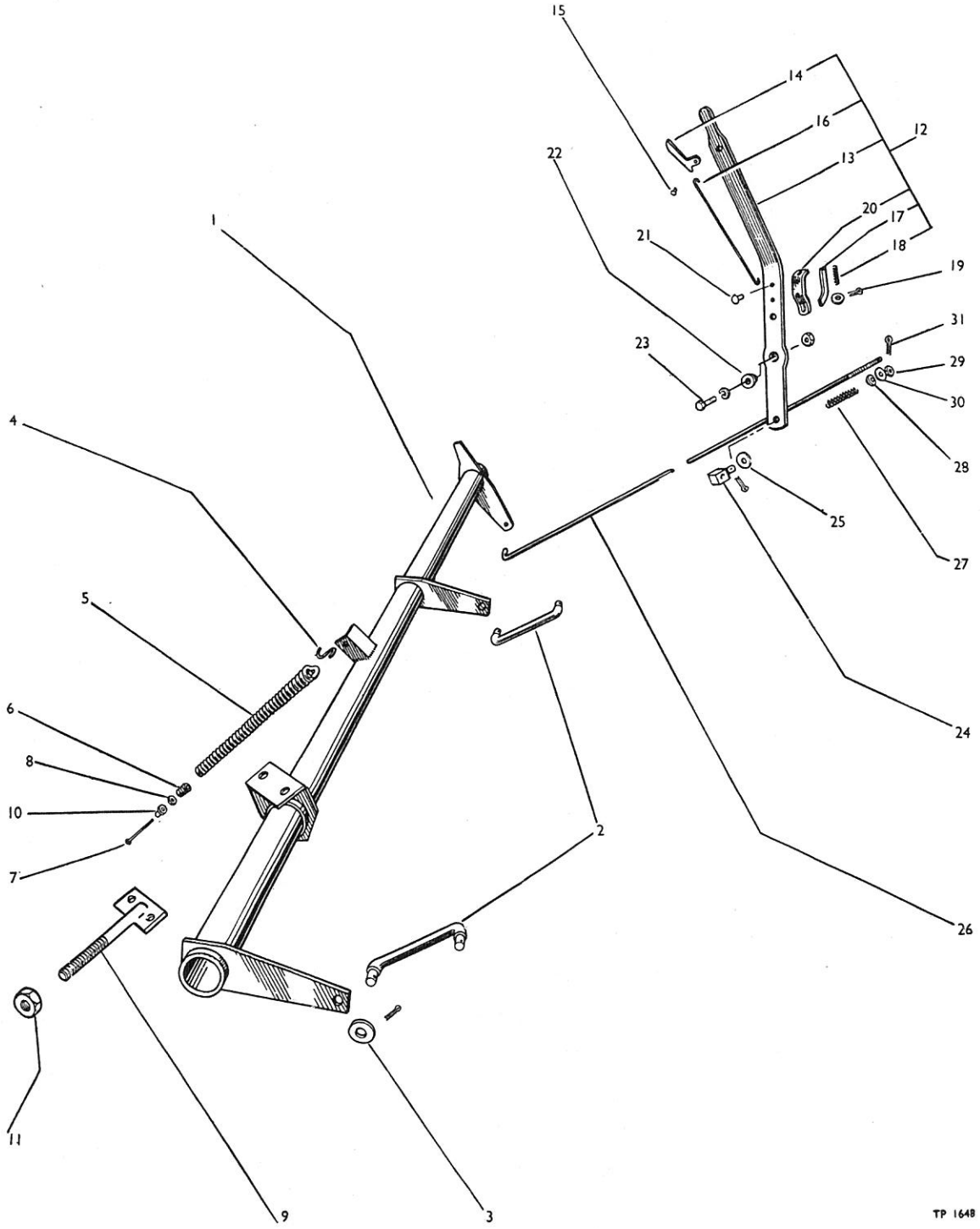
WADBOARD AND COMPRESSION SHAFT

CONTINUED

Ref. No.		Part No.	Description	Qty. Used	Remarks
32	...	150 735 M93 ...	Extension—Front, Complete	1	
33	...	353 997 X1 ...	Screw—Machine Round Head, Extension Point to Wadboard	5	
		353 434 X1 ...	Washer—Lock	5	
		353 566 X1 ...	Nut—Hex.	5	
34	...	151 997 M11 ...	Extension—Complete	1	
35	...	353 997 X1 ...	Screw—Round Head, Extension to Wadboard ...	3	
		353 434 X1 ...	Washer—Lock	3	
		353 566 X1 ...	Nut—Hex.	3	
36	C	641 811 M91 ...	Arms—Lift, Lower Wadboard (see 641 957 M92)	1	
	E	641 957 M92 ...	Arms—Lift, Lower Wadboard (see 641 811 M91)	1	
37	...	151 815 M1 ...	Bushing	1	
38	...	151 814 M1 ...	Shaft—Rear Bearing	1	
39	...	346 732 X1 ...	Pin—Headless, Shaft to Wadboard	1	
40	A	641 311 M1 ...	Bush—Compression Shaft (see 641 641 M2) ...	1	
	B	641 641 M2 ...	Bush—Compression Shaft	2	
41	...	641 643 M1 ...	Pin—Compression Shaft to Connecting Rod ...	1	
42	...	10 459 X1 ...	Pin—Headless	1	

A — Applicable to Balers with Serial Nos. up to 6042
B — Applicable to Balers with Serial Nos. 6042 upwards
C — Applicable to Balers with Serial Nos. 9598 to 12653
D — Applicable to Balers with Serial Nos. up to 12653
E — Applicable to Balers with Serial Nos. 12654 upwards
F — Applicable to Balers with Serial Nos. up to 11658
G — Applicable to Balers with Serial Nos. 11659 upwards

LIFT FOR PICK-UP



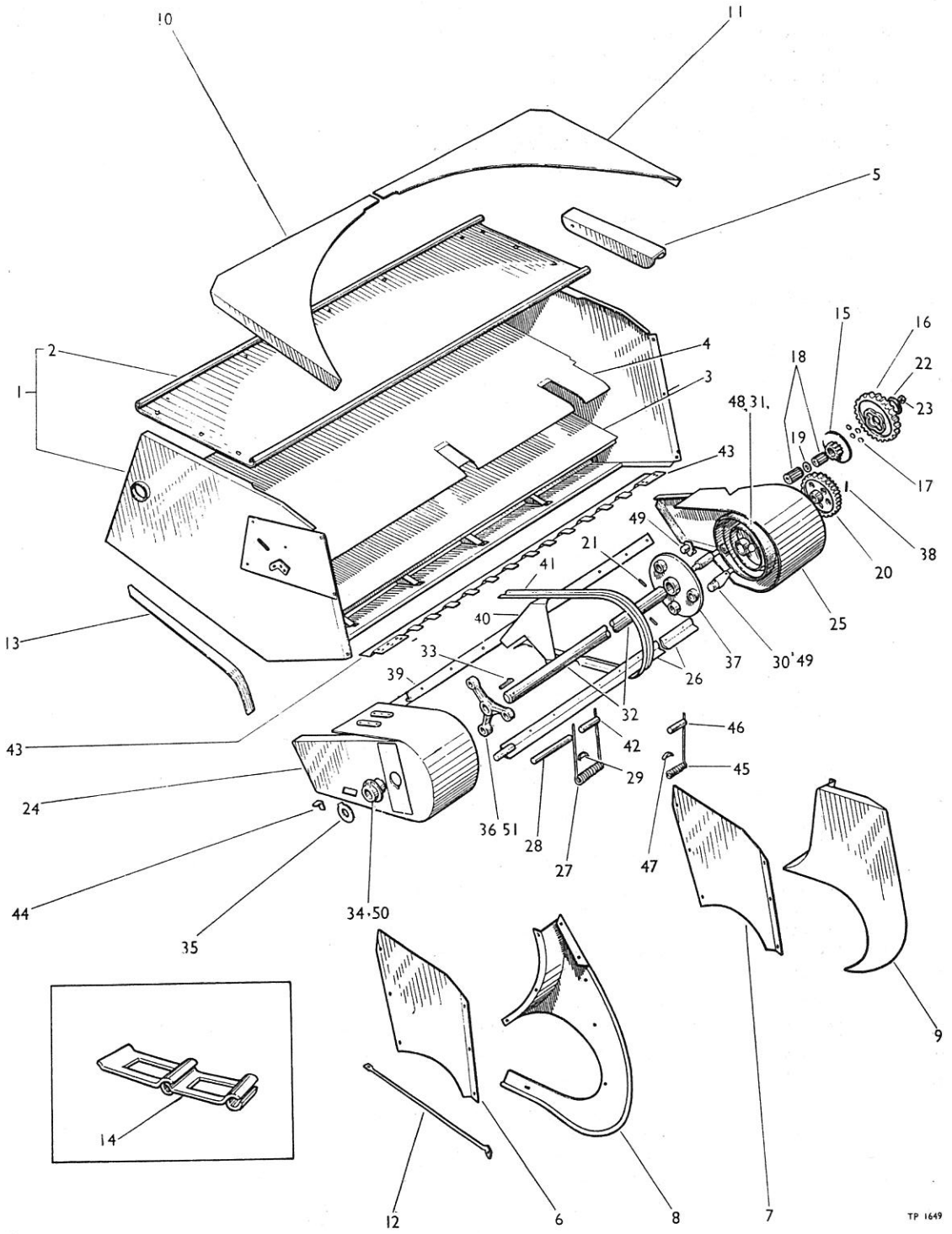
LIFT FOR PICK-UP

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	A	630 283 M92	Shaft—Lift, Complete (see 641 383 M91)	1	
	B	641 383 M91	Shaft—Lift, Complete (see 630 283 M92)	1	
2	...	151 151 M1	Link—Arm	2	
3	...	353 762 X1	Washer—R.H., Links to Lift Shaft	4	
4	C	151 153 M1	Hook—Pick-up, Tension Spring	1	
	D	641 937 M1	Hook—Pick-up, Tension Spring	1	
5	C	YC 1450	Spring—Tension	1	
	D	641 936 M1	Spring—Tension	2	
6	C	YC 55	End—Spring	1	
7	C	49 906 X	Bolt—½" × 6" N.C., M.H.	1	
8	C	39 436 X	Nut—Hex., ½" N.C.	1	
9	D	641 933 M92	Plate—Draw, Assembly	1	
10	...	GB 1693	Trunnion—Bolt	1	
11	...	375 098 X1	Nut—Hex.	2	
12	A	151 040 M21	Lever—Lift, Complete (includes Parts shown at Ref. Nos. 13—21 (see 641 493 M91)	1	
12	B	641 493 M91	Lever—Lift, Complete (includes Parts shown at Ref. Nos. 13—21 (see 151 040 M21, Ref. No. 12)	1	
13	A	151 040 M2	Lever (see 641 491 M1)	1	
	B	641 491 M1	Lever (see 151 040 M2)	1	
14	...	A 1	Handle	1	
15	...	19 349 X	Rivet—R.H., Handle to Lever	1	
16	...	ZA 3256	Latch—Rod Handle to Plunger	1	
17	...	P 10 984	Plunger	1	
18	...	G 3047	Spring—Plunger	1	
19	...	10 913 X	Washer—R.H.	1	
		354 076 X1	Pin—Cotter, Washer Spring to Plunger	1	
		354 085 X1	Pin—Cotter	1	
20	...	P 10 985	Keeper—Plunger	1	
21	...	19 349 X	Rivet—Mushroom Head, Keeper to Lever	2	
22	...	JB 1106	Trunnion	1	
23	...	353 595 X1	Bolt—Hex., Pick-up Lever to Quadrant	1	
		353 439 X1	Washer—Lock	1	
		353 437 X1	Nut—Hex.	1	
24	...	151 193 M1	Block—Swivel, Pick-up Rod	1	
25	...	353 758 X1	Washer—R.H., Block to Lift Lever	1	
		354 076 X1	Pin—Cotter, Block to Lift Lever	1	
26	E	151 039 M2	Rod—Pick-up Lever to Lift Shaft	1	
	F	641 619 M1	Rod—Pick-up Lever in Lift Shaft	1	
27	...	201 975 M1	Spring—Pick-up Rod	1	
28	...	GR 1043	Trunnion—Spring	1	
29	...	353 438 X1	Nut—Jam, Rod Pick-up Lever to Lift Shaft	2	
30	...	353 758 X1	Washer—R.H., Rod to Arms on Lift Shaft	1	
31	...	354 078 X1	Pin—Cotter, Rod to Arms on Lift Shaft	1	

A — Applicable to Machines with Serial Nos. up to 4953
B — Applicable to Machines with Serial Nos. 4954 onwards
C — Applicable to Machines with Serial Nos. up to 11917
D — Applicable to Machines with Serial Nos. 11918 upwards
E — Applicable to Machines with Serial Nos. up to 7042
F — Applicable to Machines with Serial Nos. upwards from 7043

ELEVATOR BODY AND PICK-UP

Applicable to Balers with Serial Nos. up to 4121



ELEVATOR BODY AND PICK-UP

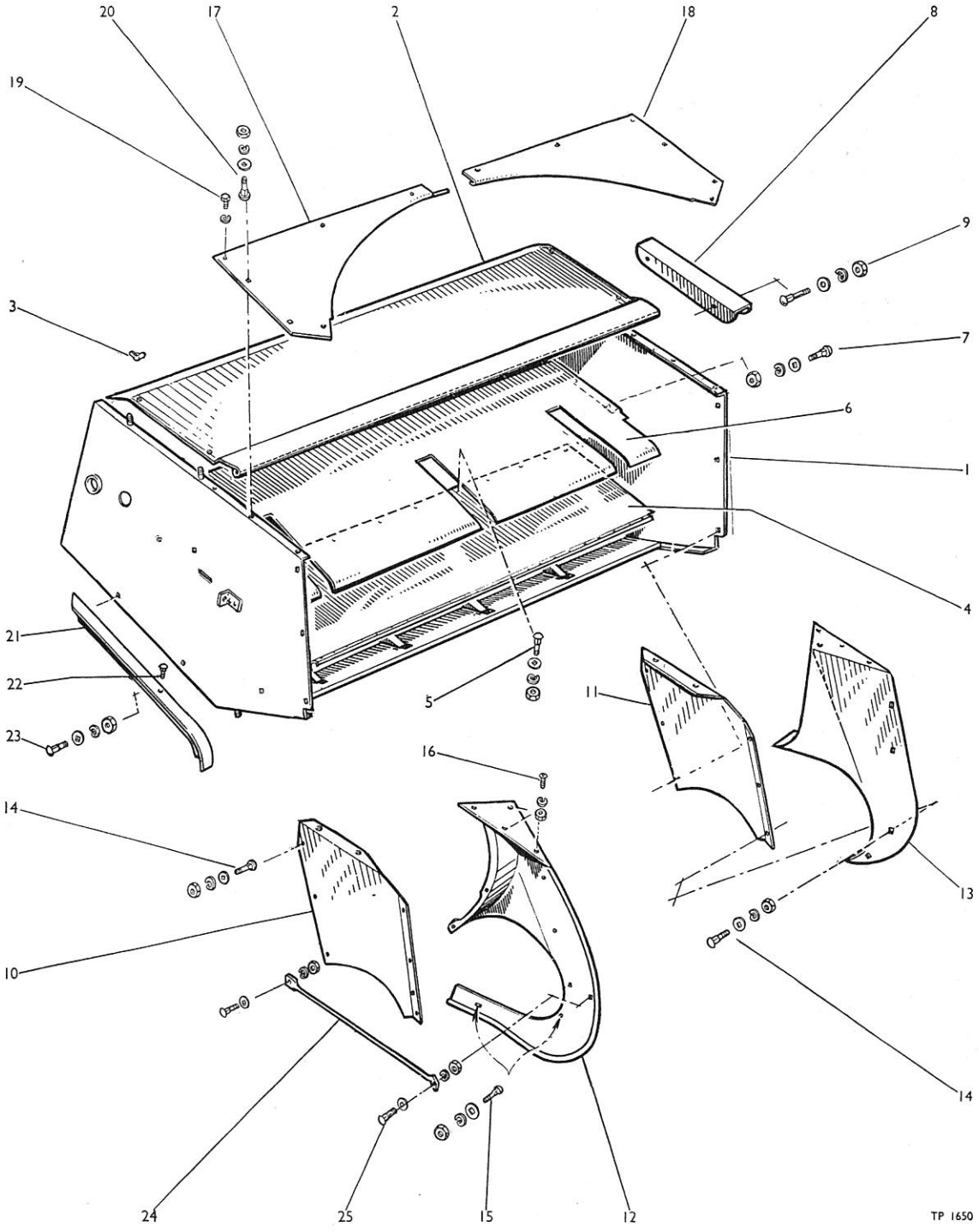
Applicable to Balers with Serial Nos. up to 4121

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	641 114 M92	... Elevator Body—Complete (includes 151 101 M11, Ref. No. 2) (use 641 195 M93, see page 89, Ref. No. 1)	1	
2	...	151 101 M11	... Cover	1	
3	...	151 110 M2	... Reinforcement—Elevator	1	
4	...	641 112 M11	... Partition—Elevator	1	
5	...	151 010 M1	... Tightener—Chain	1	
6	...	641 086 M1	... Piece—Extension, Right	1	
7	...	641 056 M1	... Piece—Extension, Left	1	
8	...	641 091 M91	... Deflector—Complete, Right (use 641 209 M92) (see page 89, Ref. No. 12)	1	
9	...	641 094 M91	... Deflector—Complete, Left	1	
10	...	641 050 M11	... Plate—Deflector, Right	1	
11	...	641 049 M11	... Plate—Deflector, Left	1	
12	...	641 106 M1	... Rod—Tie	1	
13	...	151 947 M1	... Angle—Wheel Support	1	
14	...	151 009 M1	... Chain—Drive Pick-up	1	
15	...	151 006 M2	... Gear and Clutch—Pick-up Shaft	1	
16	...	151 005 M1	... Sprocket—Clutch Drive	1	
17	...	GA 3856	... Rollers—Clutch	3	
18	...	L 2217	... Bearing—Roller	2	
19	...	P 15601	... Washer—Bearing	1	
20	...	151 008 M1	... Gear—Pick-up Shaft	1	
21	...	10 210 X	... Pin—Headless	1	
22	...	353 764 X1	... Washer—R.H.	2	
23	...	SU 1196	... Nut—Hex., $\frac{7}{8}$" N.C.	1	
24	...	641 075 M93	... Plate—End, Right	1	
25	...	641 077 M91	... Plate—End, Left	1	
26	...	641 107 M21	... Bar—Tooth, Complete	1	
27	...	151 075 M2	... Tooth—Pick-up (use 152 212 M1) (see page 93, Ref. No. 36)	21	
28	...	151 230 M1	... Support—Tooth	9	
29	...	151 077 M1	... Washer—Lock	21	
30	A	630 687 M92	... Crank—Complete (see 641 171 M95, Ref. No. 49) ...	3	
31	A	630 693 M11	... Cam—Complete (see 641 170 M31, Ref. No. 48)	1	
32	...	151 086 M2	... Shaft—Pick-up	1	
33	...	MP 1104	... Key—Gib.	2	
34	...	151 080 M2	... Bearing—Shaft (use 641 749 M1, Ref. No. 50)	1	
35	...	G 4158	... Washer—Tit	1	
36	...	151 081 M1	... Support—Right, Tooth Bars (use 641 750 M1, Ref. No. 51)...	1	
37	...	630 692 M3	... Support—Left, Tooth Bars	1	
38	...	10 210 X	... Pin—Headless, $\frac{5}{16}$" × $1\frac{7}{8}$"	2	
39	...	151 073 M21	... Angle—Cross, Complete	1	
40	...	641 098 M1	... Support—Guard	16	
41	...	641 097 M2	... Guard—Pick-up	14	
42	...	151 076 M1	... Support—Tooth	3	
43	...	641 096 M1	... Bracket—Guard Support	1	
44	...	641 087 M1	... Clip—Guard	1	
45	...	630 691 M2	... Tooth—Pick-up (use 641 191 M1) (see page 93, Ref. No. 33)	3	
46	...	641 154 M1	... Support—Tooth	3	
47	...	641 155 M1	... Washer	3	
48	B	641 170 M31	... Cam—Complete (see 630 693 M11, Ref. No. 31)	1	
49	B	641 171 M95	... Crank—Complete (see 630 687 M92), Ref. No. 30) ...	1	
50	...	641 749 M1	... Bearing—Shaft	1	
51	...	641 750 M1	... Support—Right, Tooth Bars	1	

A — Not Australia
B — Australia only

ELEVATOR BODY

Applicable to Balers with Serial Nos. 4122 onwards



ELEVATOR BODY

Applicable to Balers with Serial Nos. 4122 onwards

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	641 195 M93	... Elevator Body—Complete	1	
2	...	641 204 M31	... Cover—Complete	1	
3	...	353 593 X1	... Nut—Wing, Cover to End Plates	4	
		344 113 X1	... Washer—R.H.	4	
		353 446 X1	... Washer—Lock	4	
4	...	641 578 M1	... Reinforcement—Elevator	1	
5	...	353 792 X1	... Bolt—C.H., Reinforcement to Bottom	9	
		344 336 X1	... Washer—Square Hole	9	
		353 446 X1	... Washer—Lock	9	
		353 916 X1	... Nut—Hex.	9	
6	...	641 112 M11	... Partition—Elevator	1	
7	...	353 792 X1	... Bolt—C.H., Partition to Elevator Side	4	
		344 336 X1	... Washer—Square Hole	4	
		353 446 X1	... Washer—Lock	4	
		353 916 X1	... Nut—Hex.	4	
8	...	151 010 M1	... Tightener—Chain	1	
9	...	353 823 X1	... Bolt—C.H., Tightener to Left Side of Elevator	2	
		344 122 X1	... Washer—R.H.	2	
		353 434 X1	... Washer—Lock	2	
		353 431 X1	... Nut—Hex.	2	
10	...	641 203 M21	... Plate—Extension	1	
11	...	641 202 M11	... Plate—Extension	1	
12	...	641 209 M92	... Deflector—Right	1	
13	...	641 205 M91	... Deflector—Left	1	
14	...	354 241 X1	... Bolt—C.H., Extension Plate, R. & L., to Elevator Sides and Deflector	14	
		349 113 X1	... Washer—Square Hole	14	
		353 441 X1	... Washer—Lock	14	
		353 918 X1	... Nut—Hex.	14	
15	...	354 241 X1	... Bolt—C.H., Deflector to Pick-up	2	
		349 121 X1	... Washer—Square Hole	2	
		353 441 X1	... Washer—Lock	2	
		353 918 X1	... Nut—Hex.	2	
16	...	348 542 X1	... Screw—R.H., Deflector, R. & L., to Extension Piece and Top Piece	6	
		353 441 X1	... Washer—Lock	6	
		344 106 X1	... Nut—Hex.	6	
17	...	641 217 M91	... Plate—Deflector, Right	1	
18	...	641 213 M91	... Plate—Deflector, Left	1	
19	...	353 502 X1	... Screw—Set, Hex., Top Plates to Elevator Body	6	
		353 441 X1	... Washer—Lock	6	
20	...	354 241 X1	... Bolt—C.H., Deflectors, Top Plates, R. & L., to Elevator Body and Extension, R. & L.	4	
		349 114 X1	... Washer—Square Hole	4	
		353 441 X1	... Washer—Lock	4	
		353 918 X1	... Nut—Hex.	4	
21	A	151 947 M1	... Angle—Wheel Support	1	
22	...	353 794 X1	... Bolt—C.H., Angle to Elevator	1	
23	...	353 792 X1	... Bolt—C.H., Angle to Elevator	2	
		344 336 X1	... Washer—Square Hole	2	
		353 446 X1	... Washer—Lock	3	
		353 916 X1	... Nut—Hex.	3	
24	B	641 106 M1	... Rod—Tie	1	
	C	641 856 M1	... Brace—Deflector	1	
25	...	353 794 X1	... Bolt—C.H., Tie Rod to Angle Support Wheel	1	
	B	353 792 X1	... Bolt—C.H., Tie Rod to Deflector, Right	1	
	C	353 792 X1	... Bolt—C.H., Tie Brace to Deflector	3	
		344 336 X1	... Washer—Square Hole	3	
		353 446 X1	... Washer—Lock	4	
		353 916 X1	... Nut—Hex.	4	

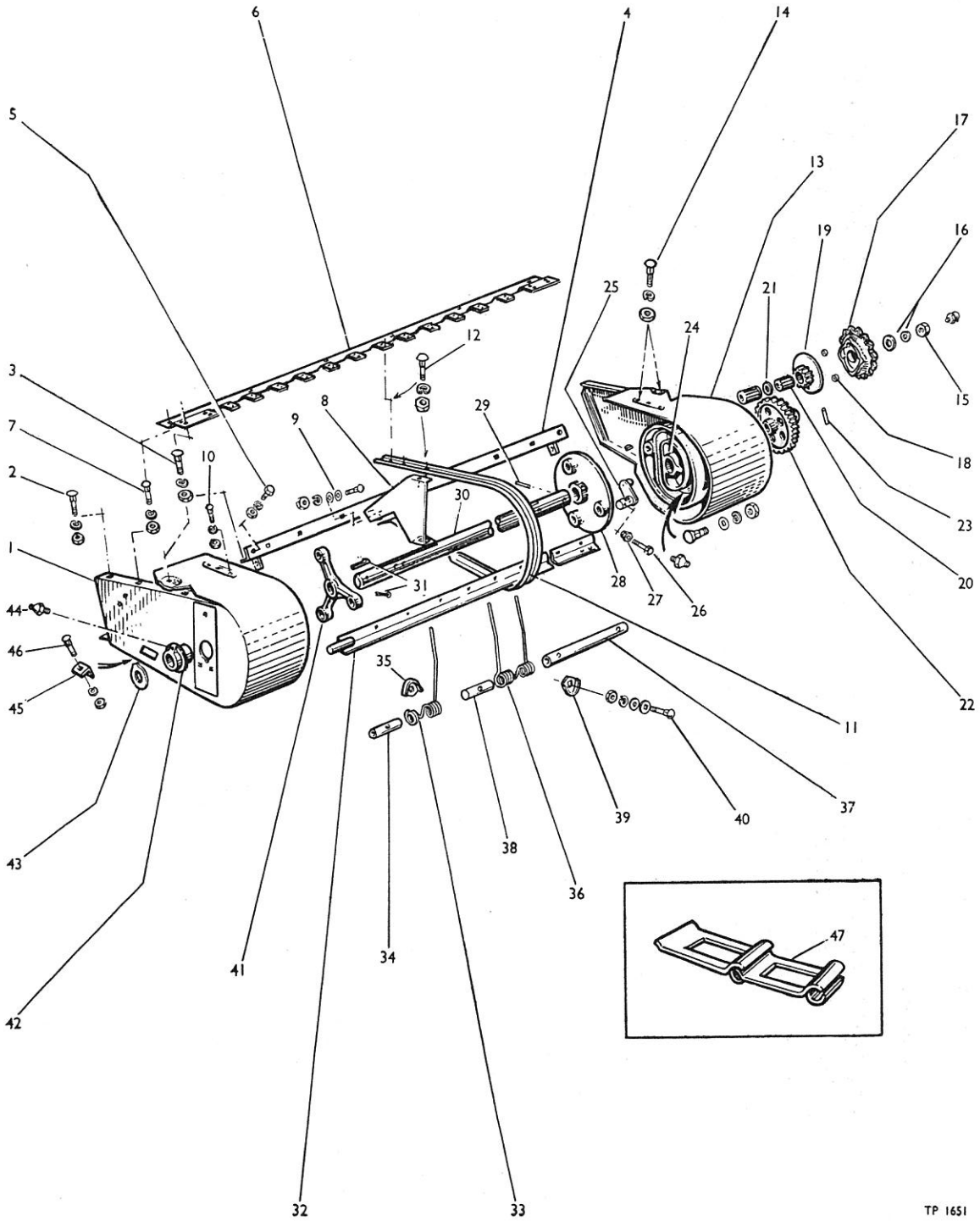
A — Applicable to Australian Machines only between Serial Nos. 9599 and 12654

B — Applicable to Balers with Serial Nos. up to 11292

C — Applicable to Balers with Serial Nos. 11293 onwards

PICK UP ASSEMBLY

Applicable to Balers with Serial Nos. 4122 onwards



PICK UP ASSEMBLY

Applicable to Balers with Serial Nos. 4122 onwards

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 075 M93	Plate—End, Right, Pick-up	1	
2	334 241 X1	Bolt—C.H., Plate End to Guard Pick-up	3	
	353 441 X1	Washer—Lock	3	
	353 918 X1	Nut—Hex.	3	
3	354 241 X1	Bolt—C.H., Plate End to Guard Support Bracket	8	
		Plate End to Cross Angle	3	
	353 441 X1	Washer—Lock	11	
	353 918 X1	Nut—Hex.	11	
4	151 073 M21	Angle—Cross, Complete	1	
5	353 536 X1	Bolt—Hex., Cross Angle to Rear of Pick-up	2	
	353 434 X1	Washer—Lock	2	
	353 431 X1	Nut—Hex.	2	
6	641 096 M1	Bracket—Guard, Support	1	
7	353 784 X1	Bolt—C.H., Bracket to Elevator	4	
	353 441 X1	Washer—Lock	4	
	353 918 X1	Nut—Hex.	4	
8	641 098 M1	Support—Guard	16	
9	353 792 X1	Bolt—C.H., Support to Cross Angle	16	
	353 446 X1	Washer—Lock	16	
	353 916 X1	Nut—Hex.	16	
	349 114 X1	Washers—Square Hole, Top and Bottom of Tine Guard Supports	32	
10	354 241 X1	Bolt—C.H., Guard Support to Plate, End Right	2	
	353 441 X1	Washer—Lock	2	
	353 918 X1	Nut—Hex.	2	
11	641 097 M2	Guard—Pick-up	14	
12	354 241 X1	Bolt—C.H., Guard to Cross Angle	26	
		Guard to Support Guard	13	
		Guard to Support Bracket	39	
	353 441	Washer—Lock	78	
	353 918	Nut—Hex.	78	
13	641 077 M91	Plate—End, Left	1	

CONTINUED ON PAGE 92

PICK UP ASSEMBLY

Applicable to Balers with Serial Nos. 4122 onwards

CONTINUED

Ref. No.	Part No.	Description	Qty. Used	Remarks
14	354 241 X1	Bolt—C.H., Plate End, Left, to Guard Support Bracket	5	
		C.H., Plate End, Left, to Guard Support	5	
	353 441 X1	Washer—Lock	6	
	353 918 X1	Nut—Hex.	6	
15	SU 1196	Nut—Hex., $\frac{7}{8}$" N.C.	1	
16	353 764 X1	Washer—R.H.	2	
	49 171 X	Washer—Retaining, Sprocket to Stud	1	
17	151 005 M1	Sprocket—Clutch Drive	1	
18	GA 3856	Rollers—Clutch	3	
19	151 006 M2	Gear and Clutch—Pick-up Shaft	1	
20	L 2217	Bearing—Roller	2	
21	P 15601	Washer—Bearing	1	
22	151 008 M1	Gear—Pick-up Shaft	1	
23	10 204 X	Pin—Headless	1	
24	641 170 M41	Cam—Complete	1	
	1 924 X	Key—Woodruff	1	
	353 412 X1	Bolt—Plough, Cam to Lift End	3	
	354 434 X1	Washer—Lock	3	
	349 101 X1	Washer—Square Hole	3	
	353 431 X1	Nut—Hex.	3	
	MP 1056	Fitting—Grease	2	
25	641 171 M95	Crank—Complete	3	
26	353 525 X1	Bolt—Hex., Crank to Tooth Bar	9	
27	641 806 M1	Nut—Self-locking	9	
28	630 692 M3	Support—Left, Tooth Bars	1	
29	10214 X	Pin—Headless, Supports to Shaft	2	
30	151 086 M2	Shaft—Pick-up	1	
31	354 091 X1	Pin—Cotter, Right End of Shaft	1	
	340 624 X1	Key—Gib, Shaft Pick-up	2	

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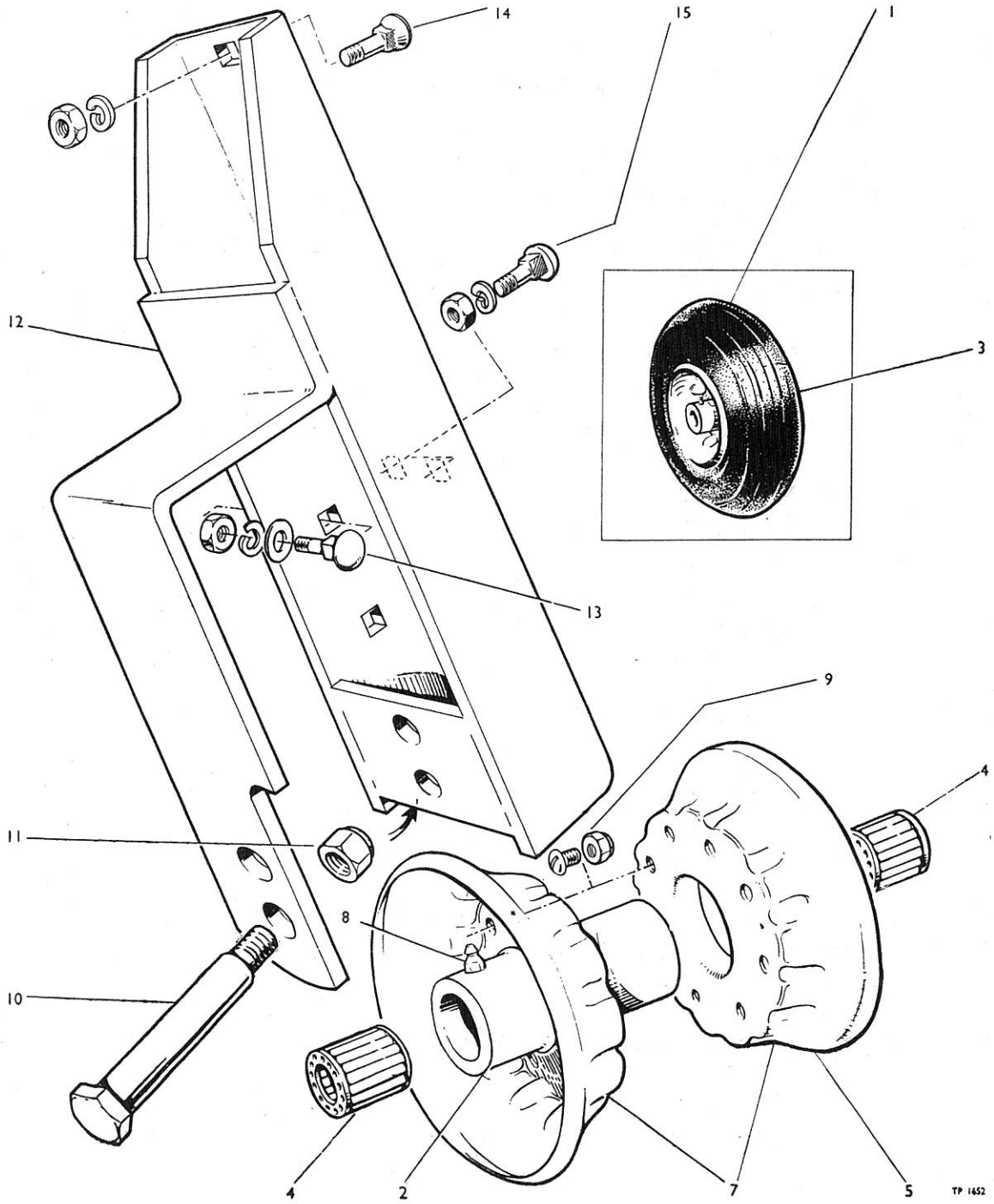
PICK UP ASSEMBLY

Applicable to Balers with Serial Nos. 4122 onwards

CONTINUED

Ref. No.	Part No.	Description	Qty. Used	Remarks
32	641 107 M21	Bar—Tooth, Complete	3	
33	641 191 M1	Tooth—Pick-up (replaces 630 691 M2)	3	
34	641 154 M1	Support—Tooth	3	
36	152 212 M1	Tooth—Pick-up (replaces 151 075 M2)	21	
37	151 230 M1	Support—Tooth	9	
38	151 076 M1	Support—Tooth	3	
39	642 224 M1	Washer—Lock (replaces 152 213 M1)	24	
40	353 802 X1	Bolt—C.H., Teeth to Bars	24	
	353 755 X1	Washer—R.H.	24	
	353 346 X1	Washer—Square Hole	24	
	353 446 X1	Washer—Lock	24	
	353 916 X1	Nut—Hex.	24	
41	641 750 M1	Support—Right, Tooth Bars	1	
42	641 749 M1	Bearing—Shaft, Right	1	
43	G 4158	Washer—Tit	1	
44	MP 1058	Fitting—Grease, Bearing, Right	1	
45	641 087 M1	Clip—Guard	1	
46	354 241 X1	Bolt—C.H., Clip to End Plate, Right	1	
	353 441 X1	Washer—Lock	1	
	353 918 X1	Nut—Hex.	1	
47	151 009 M1	Chain—Drive, Pick-up	1	

ELEVATOR SUPPORT WHEEL

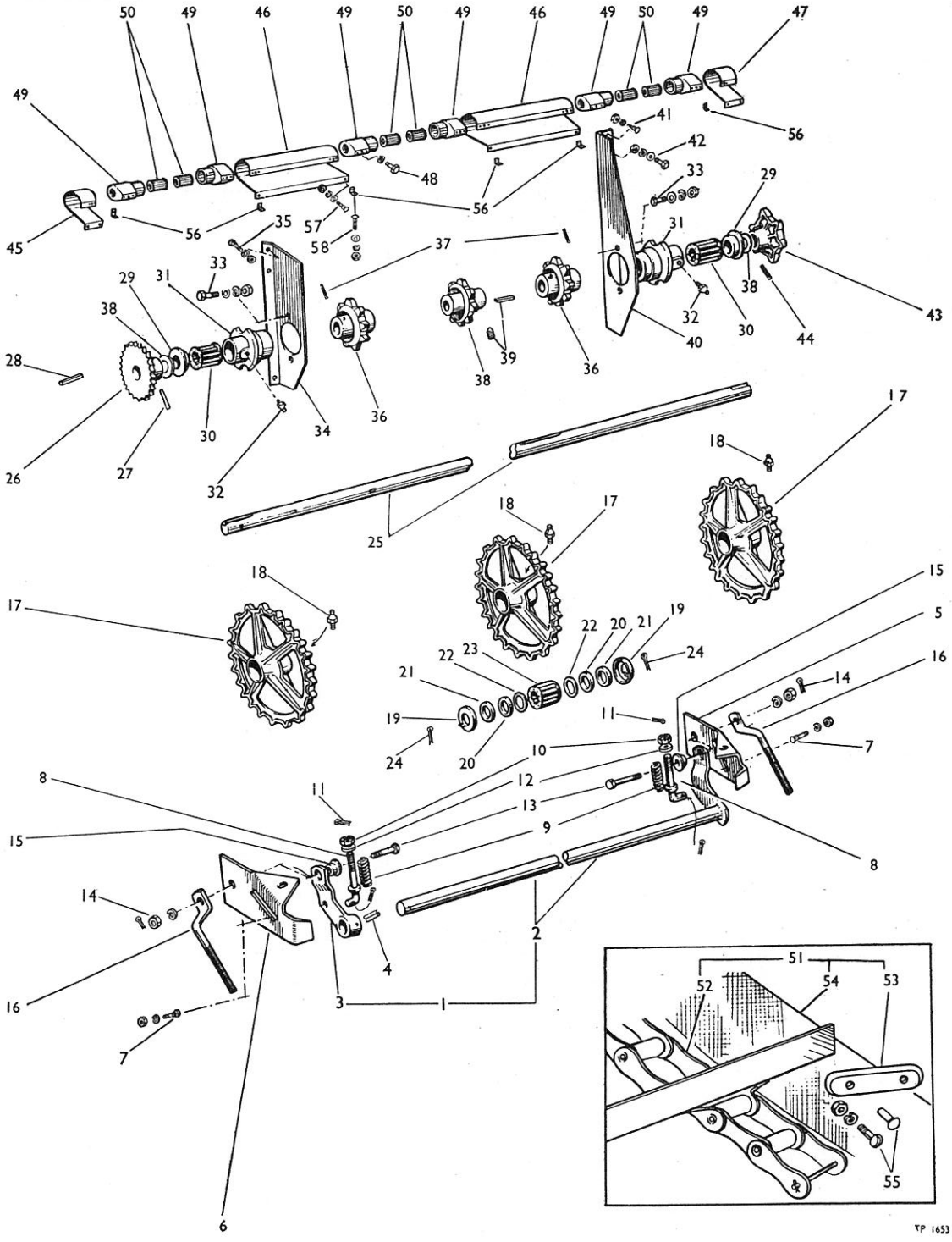


ELEVATOR SUPPORT WHEEL

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	151 900 M1	... Wheel—Complete (includes Parts shown at Ref. Nos. 2–7)	1	
2	...	1650 210 M1	... Hub—Wheel (use 641 352 M91, Ref. No. 7) ...	1	
3	...	1650 211 M1	... Tyre—Cushion, 2.75 × 10. (Note : Not supplied as repair item)	1	
4	...	1650 212 M1	... Bearing—Roller	2	
5	...	1650 213 M1	... Disc—Wheel (use 641 352 M91, Ref. No. 7) ...	2	
6	*	1650 214 M1	... Plate—End	2	
7	...	641 352 M91	... Wheel Disc and Hub—Complete (includes Parts shown at Ref. Nos. 2 and 5, also Grease Fitting)	1	
8	...	347 250 X1	... Fitting—Grease	1	
9	...	348 541 X1	... Screw—M.C.	4	
		342 942 X1	... Nut—Self-locking	4	
10	...	151 902 M1	... Stud—Wheel	1	
11	...	202 373 M1	... Nut—Self-locking	1	
12	...	151 816 M12	... Support—Wheel	1	
13	...	353 794 X1	... Bolt—C.H., Support to Angle on Elevator ...	2	
		353 755 X1	... Washer—R.H.	2	
		353 446 X1	... Washer—Lock	2	
		353 916 X1	... Nut—Hex.	2	
14	...	341 840 X1	... Bolt—Plough, Support to Pick-up	1	
		353 446 X1	... Washer—Lock	1	
		353 916 X1	... Nut—Hex.	1	
15	...	353 792 X1	... Bolt—C.H., Support to Pick-up	2	
		353 446 X1	... Washer—Lock	2	
		353 916 X1	... Nut—Hex.	2	

* Not illustrated

ELEVATOR DRIVE SHAFTS AND CHAIN



ELEVATOR DRIVE SHAFTS AND CHAIN

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	630 216 M92	Shaft—Lower, Complete (includes Parts shown at Ref. Nos. 2 and 3)	1	
2	151 004 M21	Shaft—Lower	1	
3	630 329 M91	Hinge—Arm	1	
4	10 456 X	Pin—Headless, Hinge Arm to Shafts	1	
5	641 346 M1	Bracket—L.H., Plunger	1	
6	641 347 M1	Bracket—R.H., Plunger	1	
7	353 808 X1	Bolt—C.H., Brackets R.L. for Plunger	2	
	353 434 X1	Washer—Lock	2	
	353 431 X1	Nut—Hex.	2	
8	641 645 M1	Plunger—Hinge Arms	2	
	354 059 X1	Pin—Cotter, Plunger to Hinge Arm	2	
9	201 975 M1	Spring—Plunger	2	
10	353 926 X1	Nut—Castellated, Plunger	2	
11	354 059 X1	Pin—Cotter, Nut and Spacer to Plunger	2	
12	A PE 1193	Spacer—Plunger (see K 1529)	2	
	B K 1529	Spacer—Plunger (see PE 1193, Ref. No. 12)	2	
13	353 411 X1	Bolt—Drilled, Hinge Arms and Trunnions to Sides	2	
14	353 434 X1	Washer—Lock, Hinge Arms and Trunnion to Sides	2	
	353 431 X1	Nut—Hex.	2	
	354 059 X1	Pin—Cotter	2	
15	GB 4389	Trunnion—Hinge Arms	2	
16	E 201 268 M1	Bolt—Adjusting	2	
	D 641 616 M1	Bolt—Adjusting	2	
17	630 330 M2	Sprocket—Carrier Chain	3	
18	MP 1056	Fitting—Grease, in Sprocket	3	
19	GX 1540	Washer—Tit, Sprocket End	6	
20	GB 5289	Washer—Felt, Sprocket	6	
21	GB 4425	Retainer—Felt, Sprocket	6	
22	630 973 M1	Washer—Retaining	6	

CONTINUED ON PAGE 98

ELEVATOR DRIVE SHAFTS AND CHAIN

CONTINUED

Ref. No.	Part No.	Description	Qty. Used	Remarks
23	L 2218	Bearing—Roller	3	
24	354 081 X1	Pin—Cotter, Sprockets to Shaft	6	
25	630 567 M1	Shaft—Top	1	
26	641 780 M91	Sprocket—Top, Shaft	1	
27	346 751 X1	Pin—Spring, Tension Sprocket to Shaft	1	
28	SU 1200	Key—Sprocket to Shaft	1	
29	GB 3148½	Retainer—Bearing	2	
30	L 2226	Bearing—Roller, Complete	2	
31	151 059 M2	Housing—Bearing, Top Shaft	2	
32	MP 1056	Fitting—Grease, Housing Bearing	2	
33	353 518 X1	Screw—Set, Hex., Housing to Bracket	4	
	349 011 X1	Washer—R.H.	4	
	353 446 X1	Washer—Lock	4	
	353 916 X1	Nut—Hex.	4	
	344 177 X1	Washer—Between Bearings and Sprocket	2	
34	630 094 M1	Bracket—Right, Bearing	1	
35	353 538 X1	Bolt—C.H., Bracket, Right	3	
	353 434 X1	Washer—Lock	3	
	353 431 X1	Nut—Hex.	3	
36	630 682 M1	Sprocket—Top Shaft, 10-Teeth	2	
37	346 751 X1	Pin—Spring, Tension	2	
38	630 568 M1	Sprocket—Top Shaft, 10-Teeth	1	
39	354 129 X1	Screw—Grub, Sprocket to Shaft	1	
	346 875 X1	Key—Sprocket to Shaft	1	
40	151 061 M2	Bracket—Left, Bearing	1	
41	353 808 X1	Bolt—C.H., Bracket, Left	2	
	353 434 X1	Washer—Lock	2	
	353 431 X1	Nut—Hex.	2	
42	353 538 X1	Bolt—Hex., Bracket, Left	2	
	353 434 X1	Washer—Lock	2	
	344 420 X1	Washer—R.H.	1	
	353 431 X1	Nut—Hex.	2	

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ELEVATOR DRIVE SHAFTS AND CHAIN

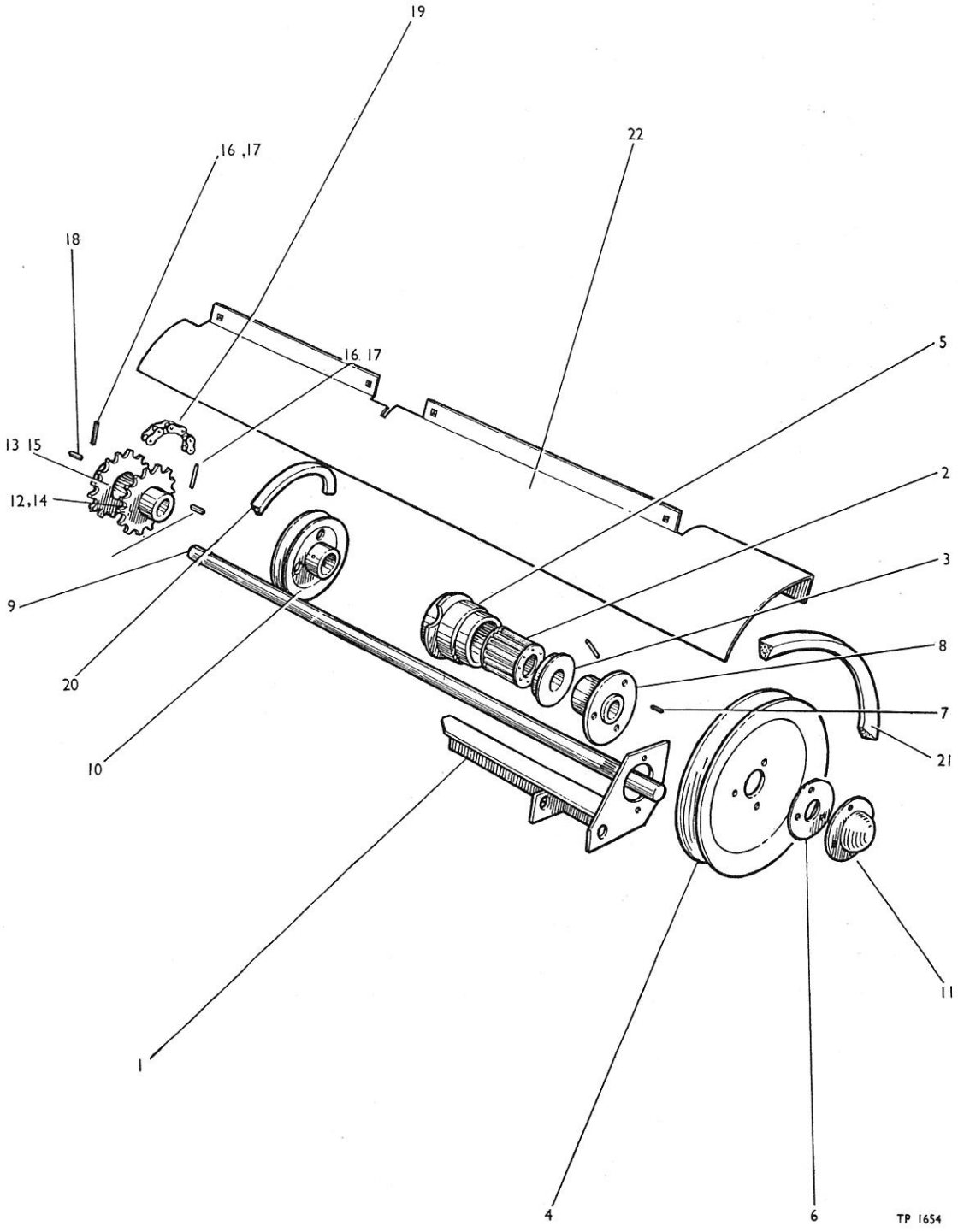
CONTINUED

Ref. No.	Part No.	Description	Qty. Used	Remarks
43	630 060 M1	Sprocket—Top Shaft, 6-Teeth	1	
44	346 749 X1	Pin—Spring, Tension Sprocket to Shaft	1	
45	630 337 M1	Anti-Wind—Right	1	
46	630 561 M1	Anti-Wind—Centre, Left	2	
47	630 336 M1	Anti-Wind, Left	2	
48	353 465 X1	Screw—Set, Anti-Wind to Sleeve	12	
	353 441 X1	Washer—Lock	12	
49	630 339 M1	Sleeve	6	
50	L 2217	Bearing—Roller	6	
51	641 045 M93	Carrier Chain and Anti-Wrap Canvas—Complete (includes Parts shown at Ref. Nos. 52, 53 and 54)	1	
52	641 047 M93	Carrier Chain—Complete (for Spare Components see Chains and Links Section)	1	
53	641 001 M1	Strip—Backing	24	
54	641 048 M1	Canvas—Anti-Wrap	2	
55	129 65 X1	Rivet—Mush., HD., Anti-Wrap to Carrier Angle	44	
	353 991 X1	Screw—Slit, R.H., Anti-Wrap to Carriage Chain	4	
	353 441 X1	Washer—Lock	4	
	354 121 X1	Nut—Hex.	4	
56	630 340 M1	Bracket—Anti-Wrap	6	
57	353 784 X1	Bolt—C.H., Bracket to Anti-Wind	6	
	349 121 X1	Washer—Square Head	6	
	353 441 X1	Washer—Lock	6	
	353 918 X1	Nut—Hex.	6	
58	353 792 X1	Bolt—C.H., Anti-Wrap to Partition in Elevator	10	
	344 336 X1	Washer—Square Hole	10	
	353 446 X1	Washer—R.H.	10	
	353 916 X1	Nut—Hex.	10	

A — Applicable to Machines with Serial Nos. up to 4121 only
B — Applicable to Machines with Serial Nos. 4122 onwards
C — Applicable to Machines with Serial Nos. up to 7887
D — Applicable to Machines with Serial Nos. 7888 upwards

SHAFT DRIVING ELEVATOR

Applicable to Balers with Serial Nos. up to 6042



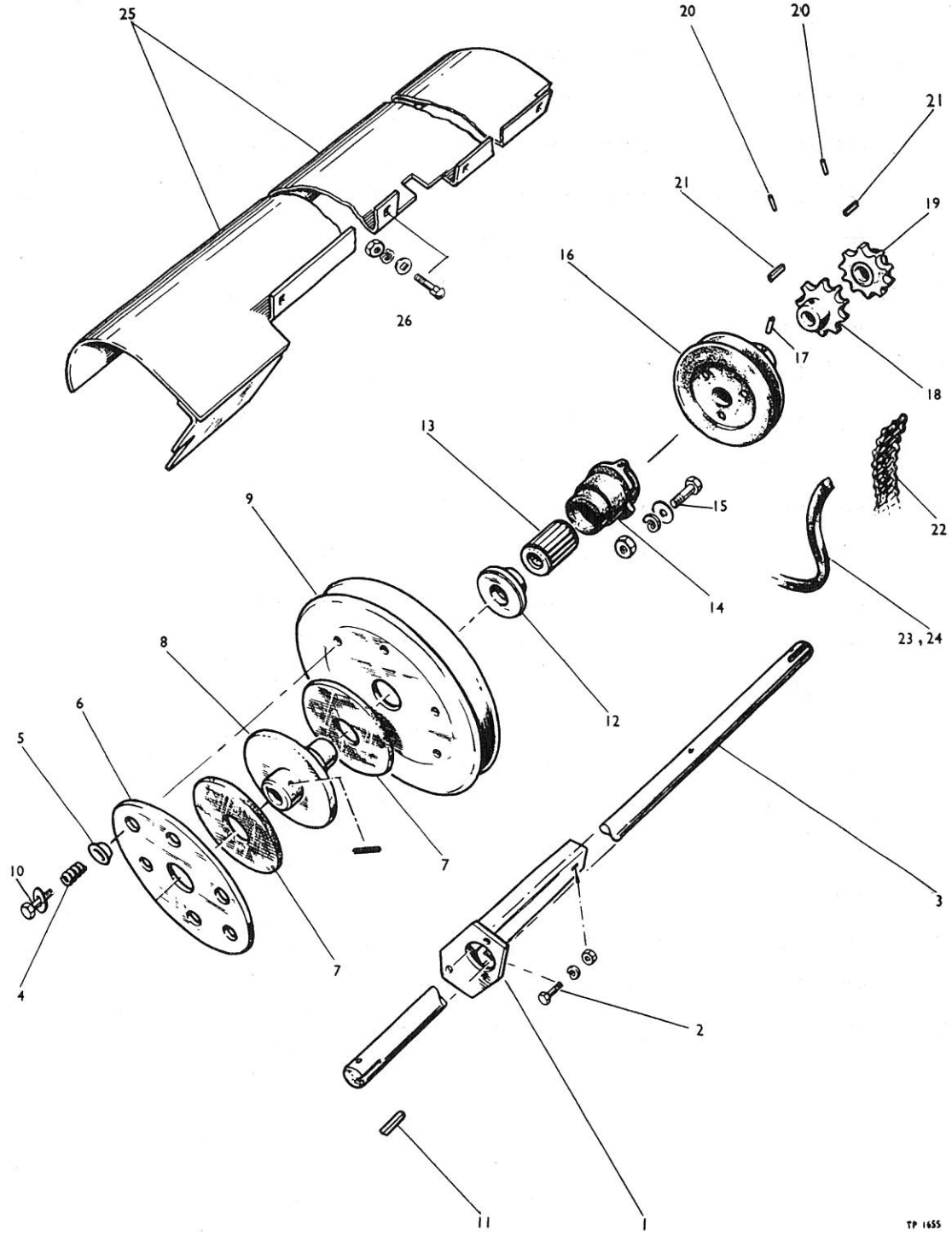
SHAFT DRIVING ELEVATOR

Applicable to Balers with Serial Nos. up to 6042

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	151 253 M11	Support—Pulley and Shaft	1	
2	L 2226	Bearing—Roller, Complete	1	
3	GB 3148½	Retainer—Bearing	1	
4	151 143 M21	Pulley—Driving, Upper Elevator	1	
5	GB 94	Housing—Roller Bearing	1	
6	151 267 M1	Cover—Plate	1	
7	MP 1342	Key	1	
8	151 265 M1	Hub—Pulley	1	
9	151 141 M2	Shaft—Pulley	1	
10	151 811 M1	Pulley—Driving Fan	1	
11	151 113 M2	Cap—Shaft End	1	
12	641 175 M1	Sprocket—10-Teeth (see 151 056 M1, Ref. No. 14)	1	
13	641 176 M1	Sprocket—10-Teeth (see 151 058 M1, Ref. No. 15)	1	
14	151 056 M1	Sprocket—10-Teeth (use 641 175 M1, Ref. No. 12)	1	
15	151 058 M1	Sprocket—10-Teeth (use 641 176 M1, Ref. No. 13)	1	
16	10 443 X	Pin—Headless, Sprocket to Shaft (use 10 456 X, Ref. No. 17)	2	
17	10 456 X	Pin—Headless, Sprocket to Shaft	2	
18	SU 1200	Key	2	
19	630 046 M1	Chain—Roller	1	
20	151 812 M1	Belt—Driving Fan, Drive Pulley	1	
21	630 123 M2	Belt—Driving, Top Elevator Drive Shaft	1	
22	630 570 M94	Shield—Elevator Drive Shaft	1	

SHAFT DRIVING ELEVATOR

Applicable to Balers with Serial Nos. 6043 onwards



SHAFT DRIVING ELEVATOR

Applicable to Balers with Serial Nos. 6043 onwards

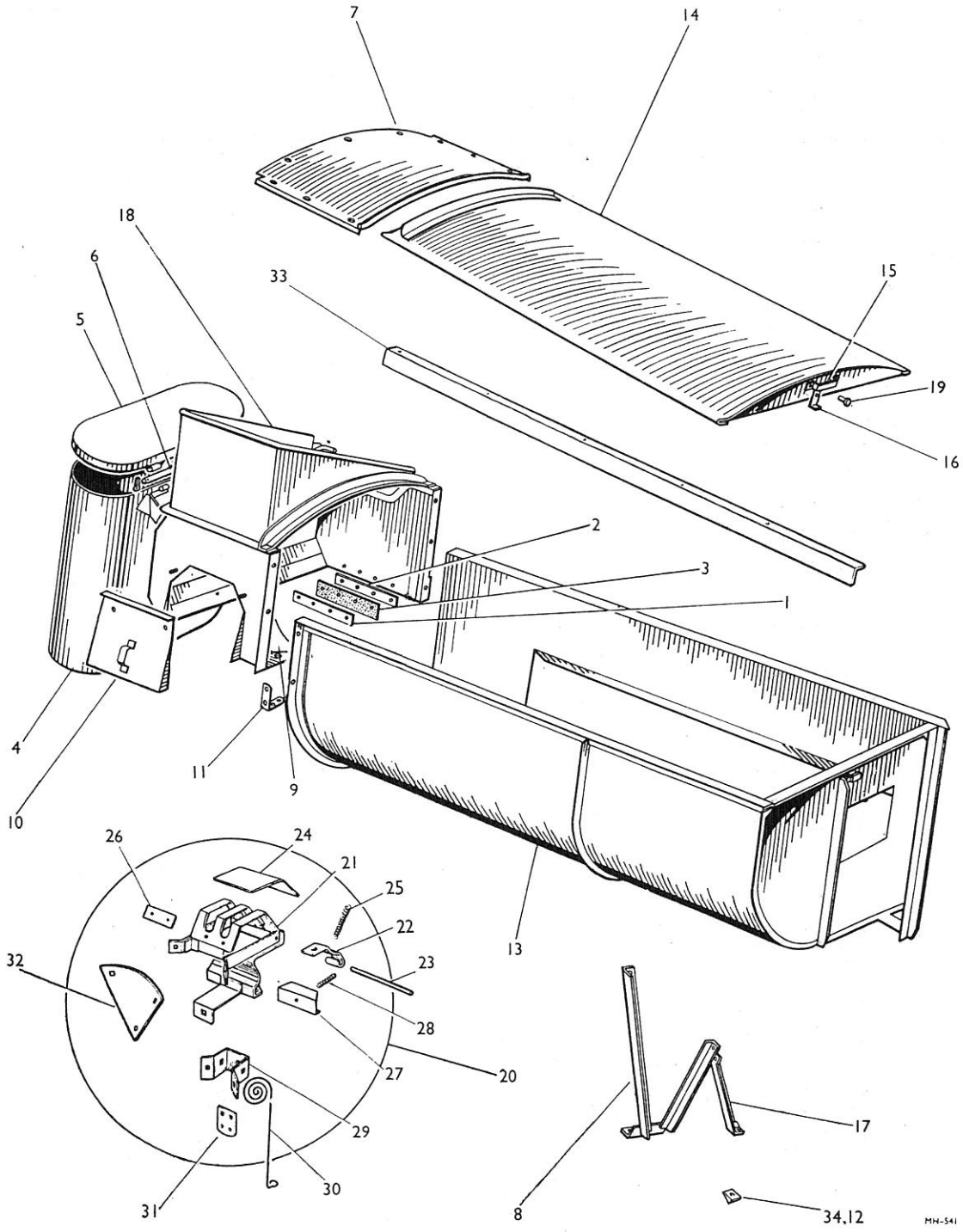
Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	151 253 M11	... Support—Pulley and Shaft	1	
2	...	353 593 X1	... Screw—Set, Support to Bale Chamber ...	2	
		353 439 X1	... Washer—Lock	2	
		353 437 X1	... Nut—Hex.	2	
3	...	152 214 M1	... Shaft—Pulley	1	
4	...	641 642 M1	... Spring—Slip Clutch	6	
5	...	152 218 M1	... Cup—Springs	6	
6	...	152 284 M1	... Plate—Slip Clutch	1	
7	...	152 283 M1	... Lining—Slip Clutch	2	
8	A	152 216 M1	... Hub—Pulley	1	
	B	641 924 M1	... Hub—Pulley	1	
9	...	152 281 M91	... Pulley—Upper, Elevator Shaft Drive	1	
10	...	353 546 X1	... Bolt—Hex., Pulley-Plate to Hub	6	
		344 126 X1	... Washer—R.H.	6	
		346 733 X1	... Pin—Spring, Tension Pulley to Shaft	1	
11	A	MP 1223	... Key—Taper, Hub to Shaft	1	
	B	340 640 X1	... Key—Taper, Hub to Shaft	1	
12	...	GB 3148½	... Retainer—Bearing	1	
13	...	L 2226	... Bearing—Roller, Complete	1	
14	...	GB 94	... Housing—Roller Bearing	1	
15	...	353 518 X1	... Screw—Set, Hex., Housing to Bracket ...	2	
		349 003 X1	... Washer—R.H.	2	
		353 446 X1	... Washer—Lock	2	
		353 916 X1	... Nut—Hex.	2	
16	...	151 811 M1	... Pulley—Driving Fan	1	
17	...	346 733 X1	... Pin—Spring Tension, Pulley Fan to Shaft ...	1	
18	...	641 175 M1	... Sprocket—10-Teeth, Coupling	1	
19	...	641 176 M1	... Sprocket—10-Teeth, Coupling	1	
20	...	346 732 X1	... Pin—Sprocket to Shaft	2	
21	...	SU 1200	... Key—Coupling, Sprocket	2	
22	...	630 046 M1	... Chain—Roller, Coupling	1	
23	...	151 812 M1	... Belt—Driving Fan, Drive Pulley	1	
24	...	152 259 M1	... Belt—Driving, Top Elevator Drive Shaft ...	1	
25	...	630 570 M94	... Shield—Elevator Drive Shaft	1	
26	...	354 241 X1	... Bolt—C.H., Shield to Feeder Housing	5	
		349 113 X1	... Washer—Square Hole	5	
		353 441 X1	... Washer—Lock	5	
		353 918 X1	... Nut—Hex.	5	

A — Applicable to Machines with Serial Nos. up to 12557

B — Applicable to Machines with Serial Nos. 12558 upwards

FEEDER, WADBOARD AND TWINE HOUSING

Applicable to Balers with Serial Nos. up to 3334



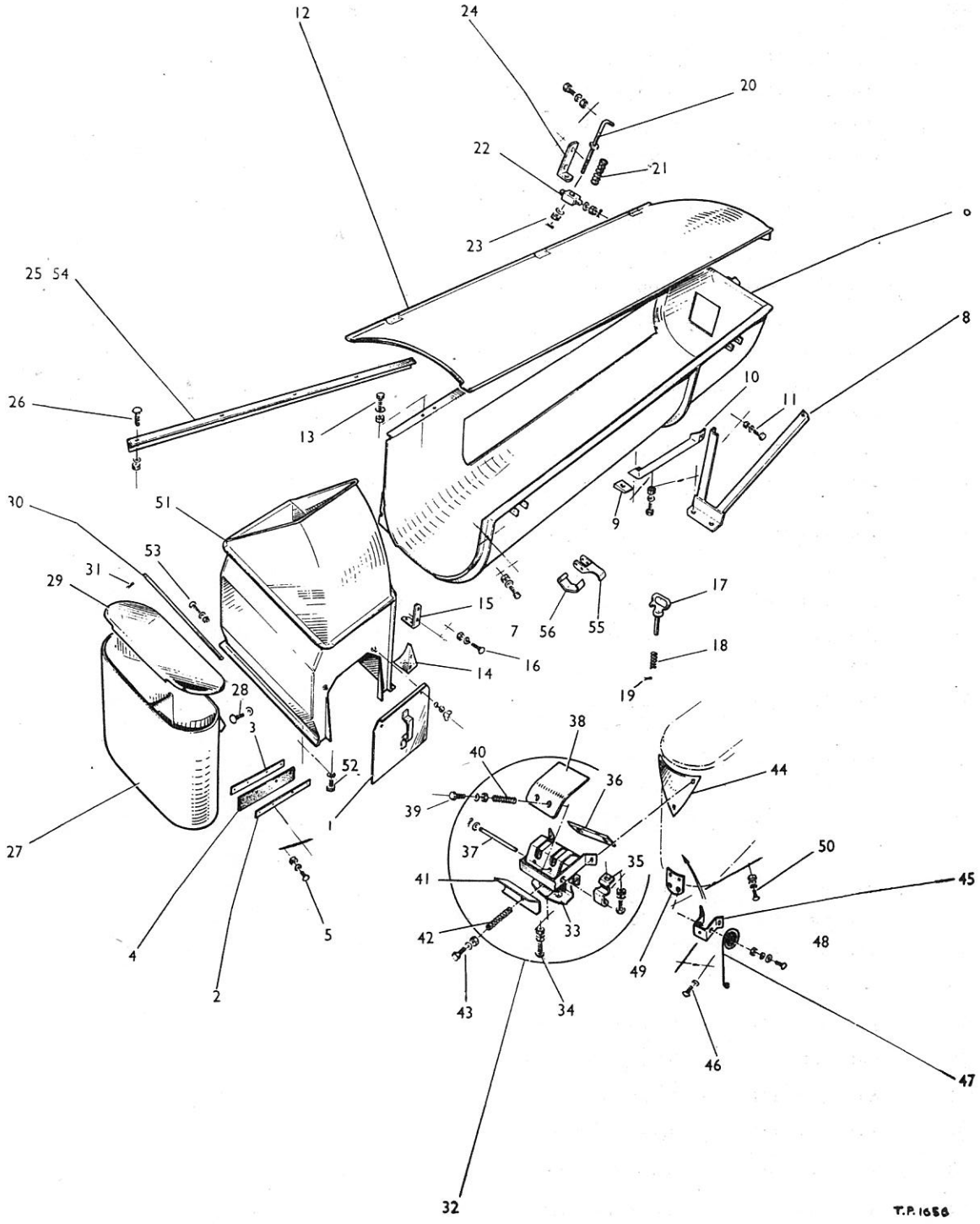
FEEDER, WADBOARD AND TWINE HOUSING

Applicable to Balers with Serial Nos. up to 3334

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	150 514 M1	Plate—Side, Holder, Rub Strip	1	
2	150 515 M1	Holder—Rub Strip	1	
3	150 516 M1	Strip—Rub	1	
4	641 117 M21	Container—Twine	1	
5	641 071 M21	Lid—Twine Container	1	
6	150 726 M1	Pin—Hinge	1	
7	151 187 M11	Cover—Fixed	1	
8	151 189 M92	Support—Feeder	1	
9	151 191 M4	Piece—Filler	1	
10	151 270 M21	Door—Wadboard Housing	1	
11	151 402 M1	Bracket—Angle	1	
12	344 326 X1	Washer—Taper (see 641 143 M1, Ref. No. 34)	3	
13	630 101 M93	Housing—Feeder	1	
14	630 136 M11	Cover—Sliding (includes Parts shown at Ref. Nos. 15, 16 and 19)	1	
15	630 139 M1	Handle—Sliding Cover	1	
16	630 140 M1	Catch—Sliding Cover	1	
17	630 199 M1	Brace—Angle, Feeder Support	1	
18	630 210 M92	Housing—Wadboard, Complete	1	
19	632 654 M1	Rivet—Catch	1	
20	641 080 M91	Tensioner—Twine, Complete (includes Parts shown at Ref. Nos. 21–28)	1	
21	641 079 M91	Bracket—Complete	1	
22	641 057 M1	Lever—Pressure	2	
23	641 058 M1	Rod—Pivot	1	
24	641 066 M1	Cover	1	
25	K 1566	Spring—Cover	2	
26	641 061 M1	Knife	1	
27	641 059 M1	Top—Tensioner	1	
28	X 1015	Spring—Twine Container	1	
29	641 067 M1	Bracket—Tensioner Spring	1	
30	641 068 M3	Spring—Spiral, Tensioner	2	
31	641 069 M1	Plate—Tensioner	1	
32	641 070 M1	Strap—Tensioner, Twine	1	
33	641 144 M1	Cut-off—Auger	1	
34	641 143 M1	Washer—Taper (use 344 326 X1, Ref. No. 12)	3	

FEEDER, WADBOARD AND TWINE HOUSING

Applicable to Balers with Serial Nos. 3335-12653



FEEDER, WADBOARD AND TWINE HOUSING

Applicable to Balers with Serial Nos. 3335-12653

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	151 270 M21 ...	Door—Complete, Wadboard Housing ...	1	
		496 398 X ...	Nut—Wing, Door to Housing	2	
		344 114 X1 ...	Washer—R.H.	2	
		353 446 X1 ...	Washer—Lock	2	
2	...	150 514 M1 ...	Plate—Side, Rub Strip Holder	1	
3	...	150 515 M1 ...	Holder—Rub Strip	1	
4	...	150 516 M1 ...	Strip—Rub	1	
5	...	...	Screw—Machine, R.H., Rub Strip and Holder to Feeder Housing	4	
		353 441 X1 ...	Washer—Lock	4	
		353 918 X1 ...	Nut—Hex.	4	
6	...	641 791 M91 ...	Housing—Feeder	4	
7	...	353 536 X1 ...	Bolt—Hex., Feeder to Wadboard Housing ...	4	
		353 434 X1 ...	Washer—Lock	4	
		353 431 X1 ...	Nut—Hex.	4	
8	...	151 189 M92 ...	Support—Feeder	1	
9	...	353 536 X1 ...	Bolt—Hex., Support Feeder	4	
		344 326 X1 ...	Washer—Taper	3	
		353 434 X1 ...	Washer—Lock	4	
		353 431 X1 ...	Nut—Hex.	4	
10	...	630 199 M1 ...	Brace—Angle, Feeder Support	1	
11	...	353 539 X1 ...	Bolt—Hex., Brace to Feeder Supports ...	1	
		353 434 X1 ...	Washer—Lock	1	
		353 431 X1 ...	Nut—Hex.	1	
12	...	641 790 M91 ...	Cover—Complete	1	
13	...	353 517 X1 ...	Bolt—Hex., Cover to Feeder	6	
		353 446 X1 ...	Washer—Lock	6	
		353 916 X1 ...	Nut—Hex.	6	
14	...	151 191 M4 ...	Piece—Filler	1	
15	...	151 402 M1 ...	Bracket—Angle	1	
16	...	353 794 X1 ...	Bolt—C.H., Filler Piece and Bracket to Wadboard Housing	4	
		353 446 X1 ...	Washer—Lock	4	
		353 916 X1 ...	Nut—Hex.	4	
17	A	151 497 M2 ...	Catch—Feeder Cover	2	
18	A	GA 3967 ...	Spring—Feeder Catch	2	
19	...	354 083 X1 ...	Pin—Cotter, Catch and Lever to Feeder Housing	4	
20	C	151 239 M11 ...	Rod—Pressure	1	
	D	641 626 M91 ...	Rod—Pressure	1	
21	A	N 1118 ...	Spring—Pressure Rod	1	
22	A	151 241 M1 ...	Swivel—Pressure Rod	1	

CONTINUED ON PAGE 108

FEEDER, WADBOARD AND TWINE HOUSING

Applicable to Balers with Serial Nos. 3335-12653

CONTINUED

Ref. No.		Part No.	Description	Qty. Used	Remarks
23	...	353 755 X1 ...	Washer—R.H., Pressure Rod	1	
		353 911 X1 ...	Nut—Hex., Pressure Rod	2	
		354 057 X1 ...	Pin—Cotter, Pressure Rod	1	
24	A	151 381 M1 ...	Bracket—Swivel to Feeder	1	
		353 784 X1 ...	Bolt—C.H., Bracket Swivel to Feeder	2	
		353 441 X1 ...	Washer—Lock	2	
		353 918 X1 ...	Nut—Hex.	2	
25	...	641 144 M1 ...	Cut-off—Auger	1	
26	...	353 792 X1 ...	Bolt—C.H., Cut-off to Feeder	5	
		353 446 X1 ...	Washer—Lock	5	
		353 916 X1 ...	Nut—Hex.	5	
27	...	641 117 M21 ...	Body—Twine, Container, Complete	1	
28	...	347 960 X1 ...	Washer—Square Hole	1	
		353 806 X1 ...	Bolt—C.H., Twine Container to Wadboard Housing	2	
		353 434 X1 ...	Washer—Lock	2	
		349 102 X1 ...	Washer—Square Hole	2	
		353 431 X1 ...	Nut—Hex.	2	
29	...	641 071 M21 ...	Lid—Twine Container	1	
30	...	150 726 M1 ...	Pin—Hinge	1	
31	...	354 047 X1 ...	Pin—Cotter, Hinge...	2	
32	...	641 080 M91 ...	Tensioner—Twine (includes Parts shown at Ref. Nos. 33 to 42)	1	
33	...	641 079 M91 ...	Bracket—Twine Tensioner	1	
34	...	353 855 X1 ...	Bolt—C.H., Bracket to Twine Can	3	
		353 755 X1 ...	Washer—R.H.	3	
		353 446 X1 ...	Washer—Lock	3	
		353 916 X1 ...	Nut—Hex.	3	
35	...	641 057 M1 ...	Lever—Pressure	2	
		354 241 X1 ...	Bolt—C.H.	2	
		349 114 X1 ...	Washer	2	
		353 441 X1 ...	Washer—Lock	2	
		353 918 X1 ...	Nut—Hex.	2	
36	...	641 061 M1 ...	Knife	1	
37	...	641 058 M1 ...	Rod—Pivot	1	
		344 122 X1 ...	Washer—R.H., Rod Pivot	1	
		354 050 X1 ...	Pin—Cotter, Rod Pivot	2	
38	...	641 066 M1 ...	Cover	1	
39	...	353 818 X1 ...	Bolt—C.H.	2	
40	...	K 1566 ...	Spring—Cover	2	
		344 122 X1 ...	Washer	2	
		353 431 X1 ...	Nut—Hex.	2	

CONTINUED ON PAGE 109

FEEDER, WADBOARD AND TWINE HOUSING

Applicable to Balers with Serial Nos. 3335-12653

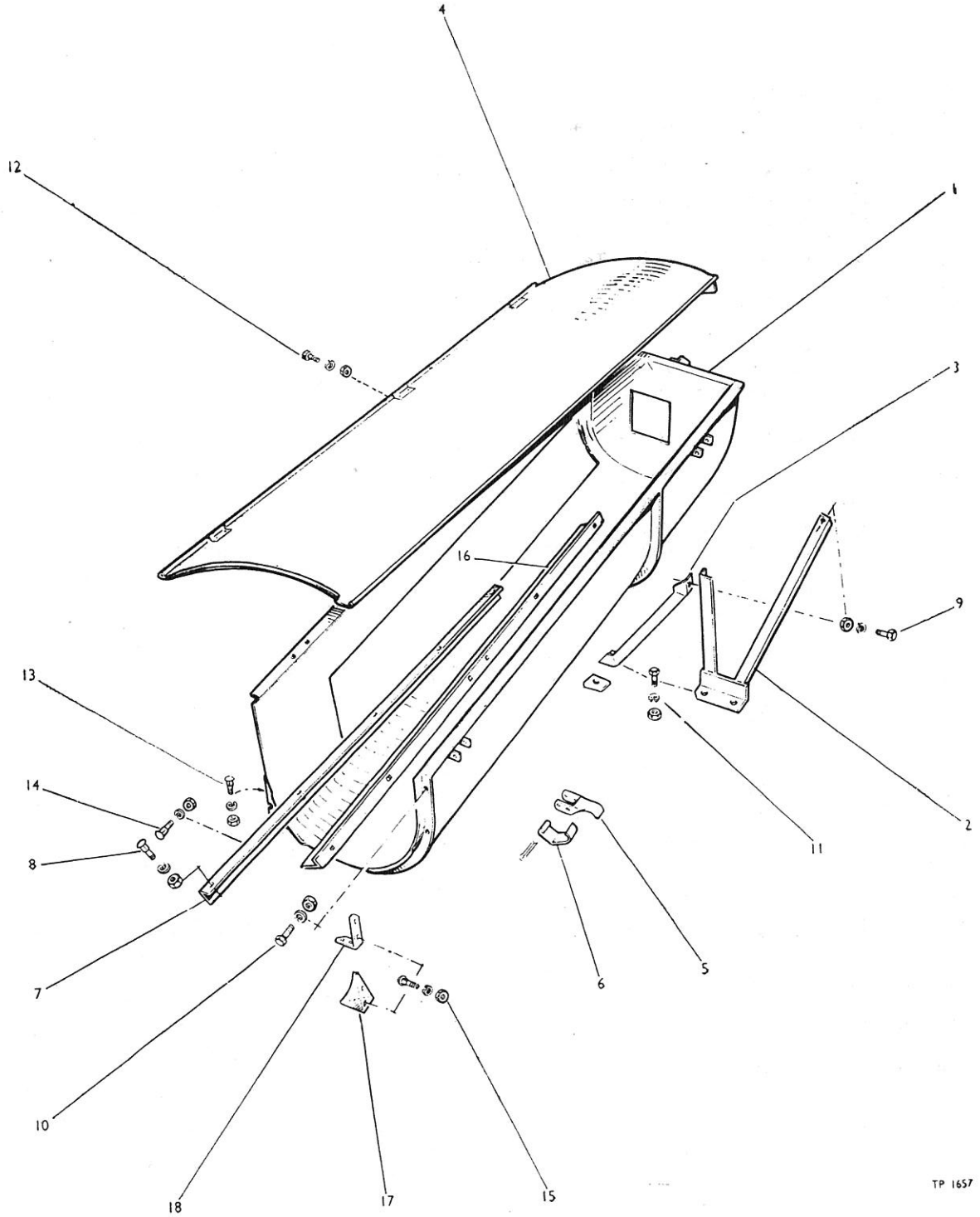
CONTINUED

Ref. No.		Part No.	Description	Qty. Used	Remarks
41	...	641 059 M1	... Top—Tensioner	1	
42	...	X 1015	... Spring—Tensioner	1	
43	...	344 108 X1	... Washer	1	
		348 252 X1	... Screw—Set, Hex.	1	
		352 942 X1	... Nut—Self-locking	1	
44	...	641 070 M1	... Strap—Tensioner, Twine	1	
45	...	641 067 M1	... Bracket—Tensioner, Spring	1	
46	...	353 792 X1	... Bolt—C.H., Bracket to Wadboard	2	
		353 446 X1	... Washer—Lock	2	
		353 916 X1	... Nut—Hex.	2	
47	...	641 068 M3	... Spring—Spiral Tensioner	2	
48	...	353 792 X1	... Bolt—C.H., Spring to Support	2	
		344 336 X1	... Washer—Square Hole	2	
		353 446 X1	... Washer—Lock	2	
		353 916 X1	... Nut—Hex.	2	
49	...	641 069 M1	... Plate—Tensioners	1	
50	...	353 792 X1	... Bolt—C.H., Plate to Twine Container	2	
		344 336 X1	... Washer—Square Hole	2	
		353 446 X1	... Washer—Lock	2	
		353 916 X1	... Nut—Hex.	2	
51	...	641 302 M92	... Housing—Complete, Wadboard	1	
52	...	353 537 X1	... Bolt—Hex., Wadboard Housing to Bale Chamber	4	
		353 434 X1	... Washer—Lock	4	
		353 431 X1	... Nut—Hex.	4	
53	...	353 792 X1	... Bolt—C.H., Wadboard Housing to Chamber ...	3	
		353 446 X1	... Washer—Spring	3	
		353 916 X1	... Nut—Hex.	3	
54	E	641 814 M2	... Cut-off—Rear	1	
55	B	627 565 M1	... Catch—Feeder Cover	2	
56	B	627 566 M1	... Lever—Catch	2	

A — Applicable to Balers with Serial Nos. up to 9606
B — Applicable to Balers with Serial Nos. 9607 onwards
C — Applicable to Balers with Serial Nos. up to 7042
D — Applicable to Balers with Serial Nos. 7043 to 9606
E — Applicable to Balers with Serial Nos. 11753 onwards

FEEDER HOUSING

Applicable to Balers with Serial Nos. 12654 onwards



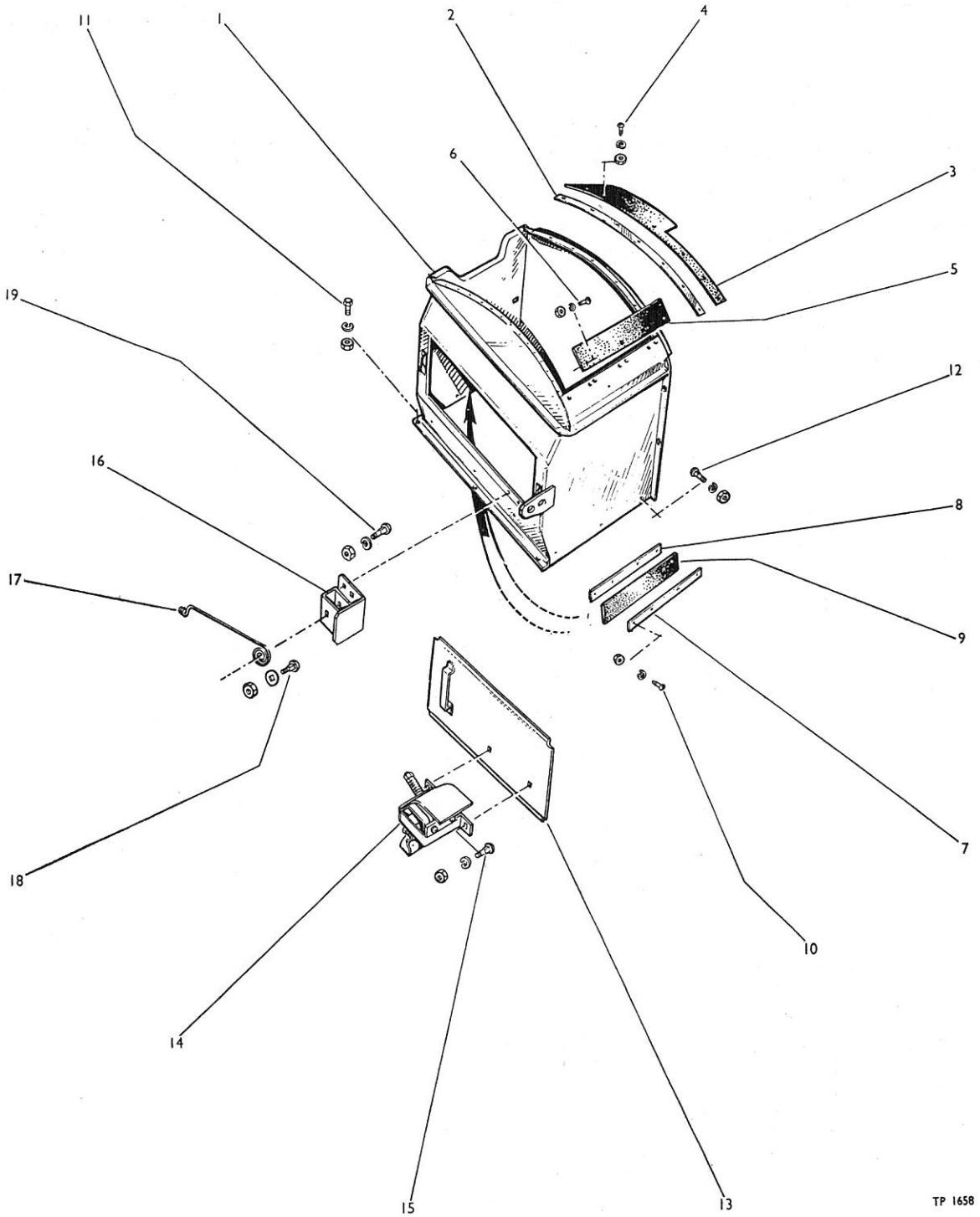
FEEDER HOUSING

Applicable to Balers with Serial Nos. 12654 onwards

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 791 M91	Housing—Feeder, Complete	1	
2	151 189 M92	Support—Feeder, Complete	1	
3	630 199 M1	Brace—Angle, Feeder Support	1	
4	641 790 M91	Cover—Feeder Housing	1	
5	627 565 M1	Catch—Feeder Housing	2	
6	627 566 M1	Lever—Catch	2	
	354 083 X1	Pin—Split	4	
7	641 144 M1	Cut-off—Auger	1	
8	353 792 X1	Bolt—C.H., Cut-off to Feeder	5	
	353 446 X1	Washer—Lock	5	
	353 916 X1	Nut—Hex.	5	
9	353 539 X1	Bolt—Hex., Support to Feeder and Upright Angle to Feeder	3	
	353 434 X1	Washer—Lock	3	
	353 431 X1	Nut—Hex.	3	
10	353 536 X1	Bolt—Hex., Wadboard Housing to Feeder	5	
	344 120 X1	Washer—Plate	5	
	353 436 X1	Washer—Lock	5	
	353 431 X1	Nut—Hex.	5	
11	353 541 X1	Bolt—Hex., Feeder Supports to Axle	3	
	344 326 X1	Washer—Taper	3	
	353 434 X1	Washer—Lock	3	
	353 431 X1	Nut—Hex.	3	
12	353 517 X1	Bolt—Hex., Cover Hinge to Housing	6	
	353 446 X1	Washer—Lock	6	
	353 916 X1	Nut—Hex.	6	
13	353 855 X1	Bolt—C.H., Feeder to Chamber	1	
	353 439 X1	Washer—Lock	1	
	353 437 X1	Nut—Hex.	1	
14	353 792 X1	Bolt—C.H., Feeder to Wadboard Housing	1	
	353 755 X1	Washer—R.H.	1	
	353 446 X1	Washer—Lock	1	
	353 916 X1	Nut—Hex.	1	
15	353 794 X1	Bolt—C.H., Filler Piece to Wadboard Housing	4	
	353 446 X1	Washer—Lock	4	
	353 916 X1	Nut—Hex.	4	
16	641 814 M2	Cut-off—Rear, Feeder Housing	1	
	353 792 X1	Bolt—C.H.	4	
	344 116 X1	Washer—R.H.	4	
	353 446 X1	Washer—Lock	4	
	353 916 X1	Nut—Hex.	4	
17	151 191 M4	Piece—Filler	1	
18	151 402 M1	Bracket—Angle	1	

WADBOARD HOUSING

Applicable to Balers with Serial Nos. 12654 onwards



WADBOARD HOUSING

Applicable to Balers with Serial Nos. 12654 onwards

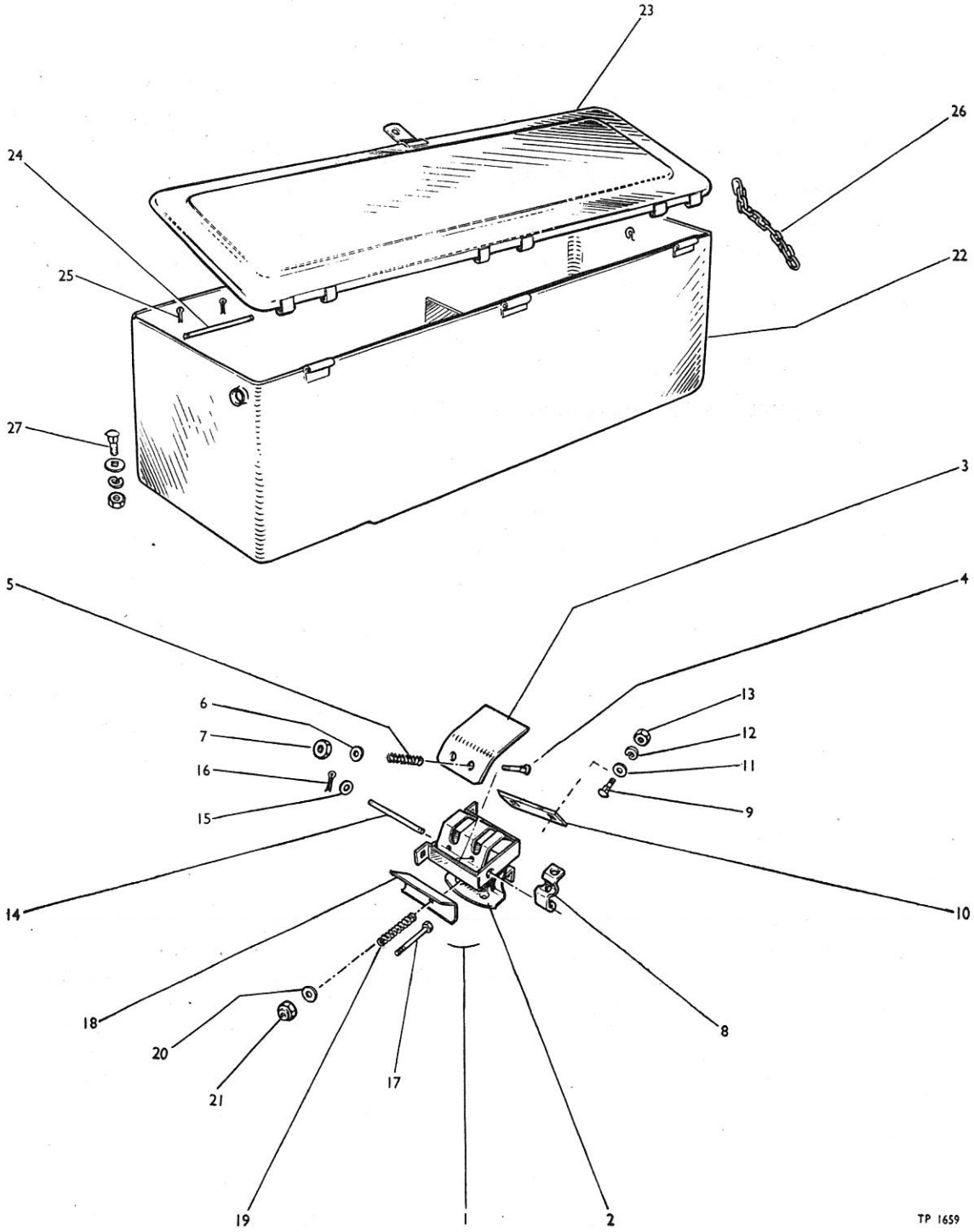
Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 919 M94	Housing—Feeder, Complete	1	
2	641 837 M1	Strap—Reinforcing	2	
3	641 847 M1	Pad—Stripper	2	
4	343 277 X1	Screw—Strap and Stripper to Housing	14	
	353 445 X1	Washer—Lock	14	
	353 908 X1	Nut—Hex.	14	
5	641 848 M1	Pad—Stripper, Rear	1	
6	343 277 X1	Screw—Pad to Housing	4	
	353 445 X1	Washer—Lock	4	
	343 908 X1	Nut—Hex.	4	
7	150 514 M1	Plate—Side, Rub Strip Holder	1	
8	150 515 M1	Holder—Rub Strip	1	
9	150 516 M1	Strip—Rub	1	
10	348 544 X1	Screw—Rub Strip Retaining	4	
	353 441 X1	Washer—Lock	4	
	353 918 X1	Nut—Hex.	4	
11	353 537 X1	Bolt—Hex., Wadboard Housing to Chamber	4	
	353 434 X1	Washer—Lock	4	
	353 431 X1	Nut—Hex.	4	
12	353 792 X1	Bolt—C.H., Wadboard Housing to Chamber	3	
	353 446 X1	Washer	3	
	353 916 X1	Nut—Hex.	3	
13	641 845 M91	Door—Wadboard Housing, Complete	1	
14	641 833 M91	Tensioner—Twine, Complete (for Components see page 115)	1	
15	353 792 X1	Bolt—C.H., Tensioner to Door	2	
	353 446 X1	Washer—Spring	2	
	353 916 X1	Nut—Hex.	2	
16	641 834 M92	Support—Spring, Twine Tensioner	1	
17	641 068 M3	Spring—Spiral, Twine Tensioner	2	
18	353 792 X1	Bolt—C.H., Spring to Support	2	
	344 336 X1	Washer	2	
	353 916 X1	Nut—Hex.	2	
	353 446 X1	Washer—Lock	2	
19	353 792 X1	Bolt—C.H., Spring Support to Housing	2	
	358 446 X1	Washer	2	
	353 916 X1	Nut—Hex.	2	
20 *A	641 982 M1	Shield—Shedding	1	
	343 277 X1	Screw—R.H.	4	
	353 445 X1	Washer—Lock	4	
21 *A	641 983 M1	Reinforcement	1	

* Not Illustrated

A—Applicable to machines with serial Nos. 14030 upwards

TWINE TENSIONER AND CONTAINER

Applicable to Balers with Serial Nos. 12654 onwards

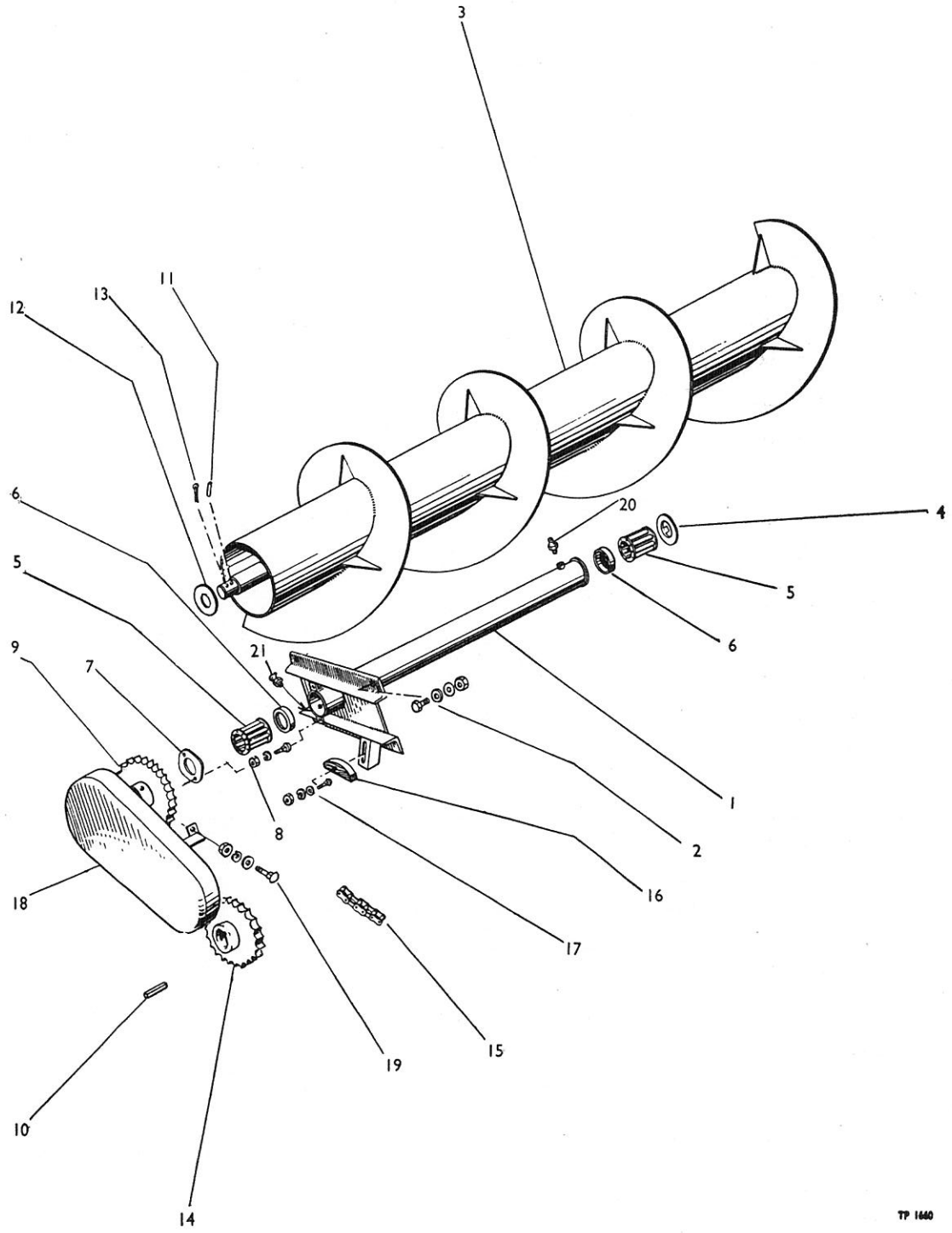


TWINE TENSIONER AND CONTAINER

Applicable to Balers with Serial Nos. 12654 onwards

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 833 M91	Tensioner—Twine, Complete (includes Parts shown at Ref. Nos. 2–21)	1	
2	641 830 M91	Bracket—Complete	1	
3	641 066 M1	Cover	1	
4	353 818 X1	Bolt—C.H.	2	
5	K 1566	Spring	2	
6	344 122 X1	Washer	2	
7	353 431 X1	Nut—Hex.	2	
8	641 057 M1	Lever—Pressure	2	
9	354 241 X1	Bolt—C.H.	2	
10	641 061 M1	Knife	1	
11	349 114 X1	Washer	2	
12	353 441 X1	Washer—Spring	2	
13	353 918 X1	Nut—Hex.	2	
14	641 058 M1	Rod—Pivot	1	
15	344 122 X1	Washer	1	
16	354 050 X1	Pin—Split	2	
17	348 258 X1	Screw—Set	1	
18	641 059 M1	Top—Tensioner	1	
19	X 1015	Spring	1	
20	344 108 X1	Washer	1	
21	352 942 X1	Nut—Self-locking	1	
22	641 815 M98	Container—Twine, and Tools, Complete	1	
23	641 826 M92	Lid—Container	1	
24	641 927 M1	Pin—Hinge	3	
25	354 046 X1	Pin—Split	6	
26	GB 1984	Chain	1	
27	353 792 X1	Bolt—C.H., Twine Can to Frame	6	
	344 116 X1	Washer	6	
	353 446 X1	Washer	6	
	353 916 X1	Nut—Hex.	6	

FEEDER AUGER

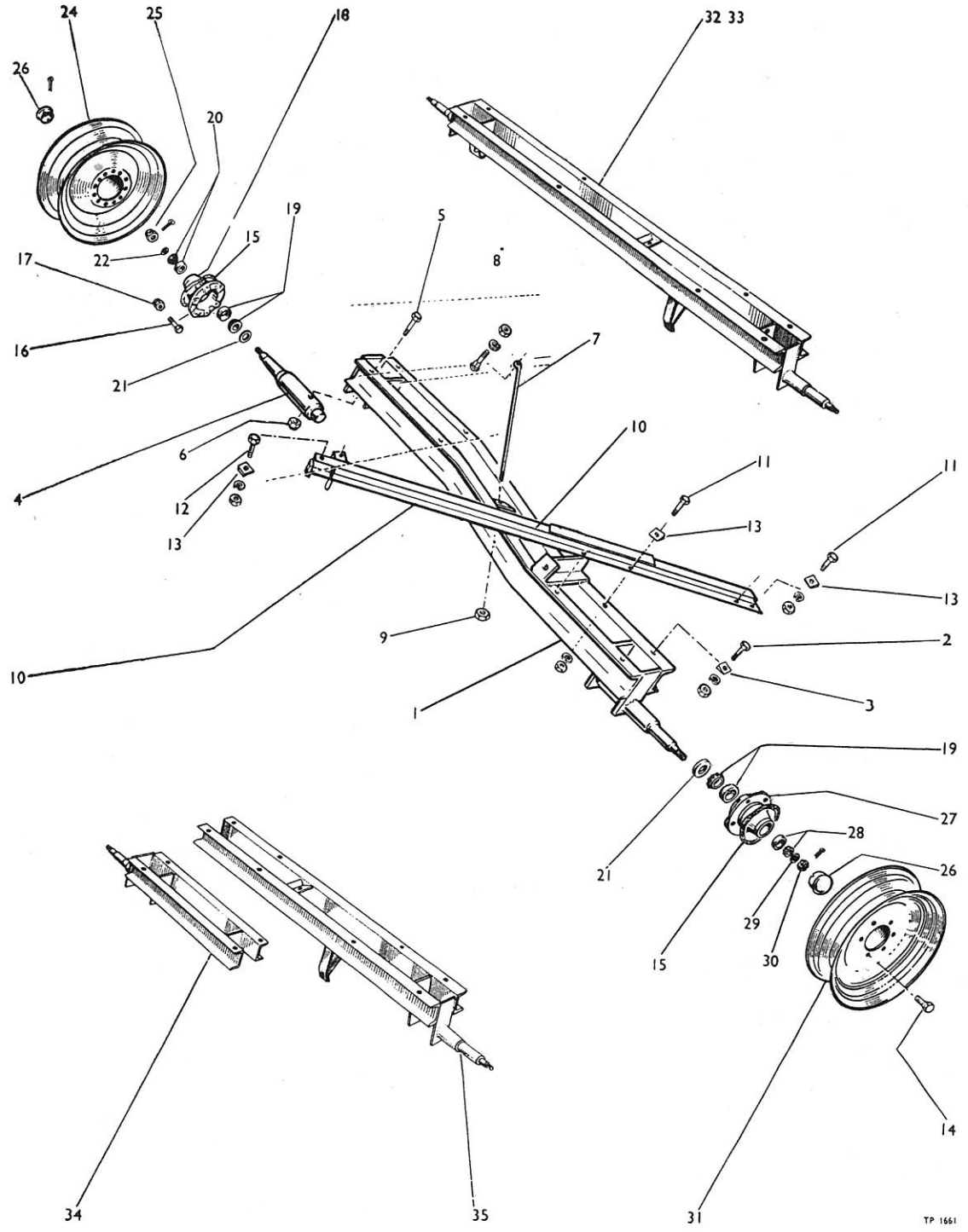


FEEDER AUGER

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	630 083 M93	... Support—Bearing, Auger	1	
2	...	353 594 X1	... Bolt—Hex., Support to Feeder	4	
		353 439 X1	... Washer—R.H.	4	
		344 134 X1	... Washer—Shim, R.H., Support to Feeder ...	6	
		353 437 X1	... Nut—Hex.	4	
3	A	151 022 M13	... Auger—Complete (see 641 349 M91)	1	
3	B	641 349 M91	... Feeder—Auger (see 151 022 M13)	1	
4	...	151 027 M1	... Washer—Tit, Auger Pipe	1	
5	...	B 2235	... Bearing—Roller, Auger	2	
6	...	151 030 M1	... Seal—Oil	2	
7	...	630 271 M1	... Washer—Hub	1	
8	...	354 241 X1	... Bolt—C.H., Hub Washer to Angle Support Bracket	2	
	...	353 441 X1	... Washer—Lock	2	
	...	353 918 X1	... Nut—Hex.	2	
9	...	641 267 M1	... Sprocket—27-Teeth, Auger Shaft	1	
10	C	SU 1200	... Key—Sprocket to Auger Shaft	1	
11	...	10 223 X	... Pin—Headless, Sprocket to Auger Shaft ...	1	
12	...	349 041 X1	... Washer—on End of Auger Shaft	1	
13	...	354 092 X1	... Pin—Cotter, Washer to Auger Shaft	1	
14	...	641 268 M91	... Sprocket—Auger Drive Shaft	1	
15	...	641 266 M91	... Chain—Auger Drive Sprocket	1	
16	...	GB 5207	... Block—Chain Tightener	1	
17	...	353 804 X1	... Bolt—C.H., Chain Tightener Block	1	
		353 755 X1	... Washer—R.H.	1	
		353 446 X1	... Washer—Lock	1	
		353 916 X1	... Nut—Hex.	1	
18	...	151 016 M11	... Shield—Auger Drive Chain	1	
19	...	353 793 X1	... Bolt—C.H., Shield to Feeder	1	
		353 755 X1	... Washer—R.H.	1	
		353 446 X1	... Washer—Lock	1	
		353 916 X1	... Nut—Hex.	1	
20	...	MP 1056	... Fitting—Grease, Support Bearing Auger ...	1	
21	...	MP 1058	... Fitting—Grease, Support Bearing Auger ...	1	

A — Applicable to Machines with Serial Nos. up to 4121
B — Applicable to Machines with Serial Nos. 4122 onwards
C — Applicable to Machines with Serial Nos. K.6593B onwards

AXLES AND WHEELS



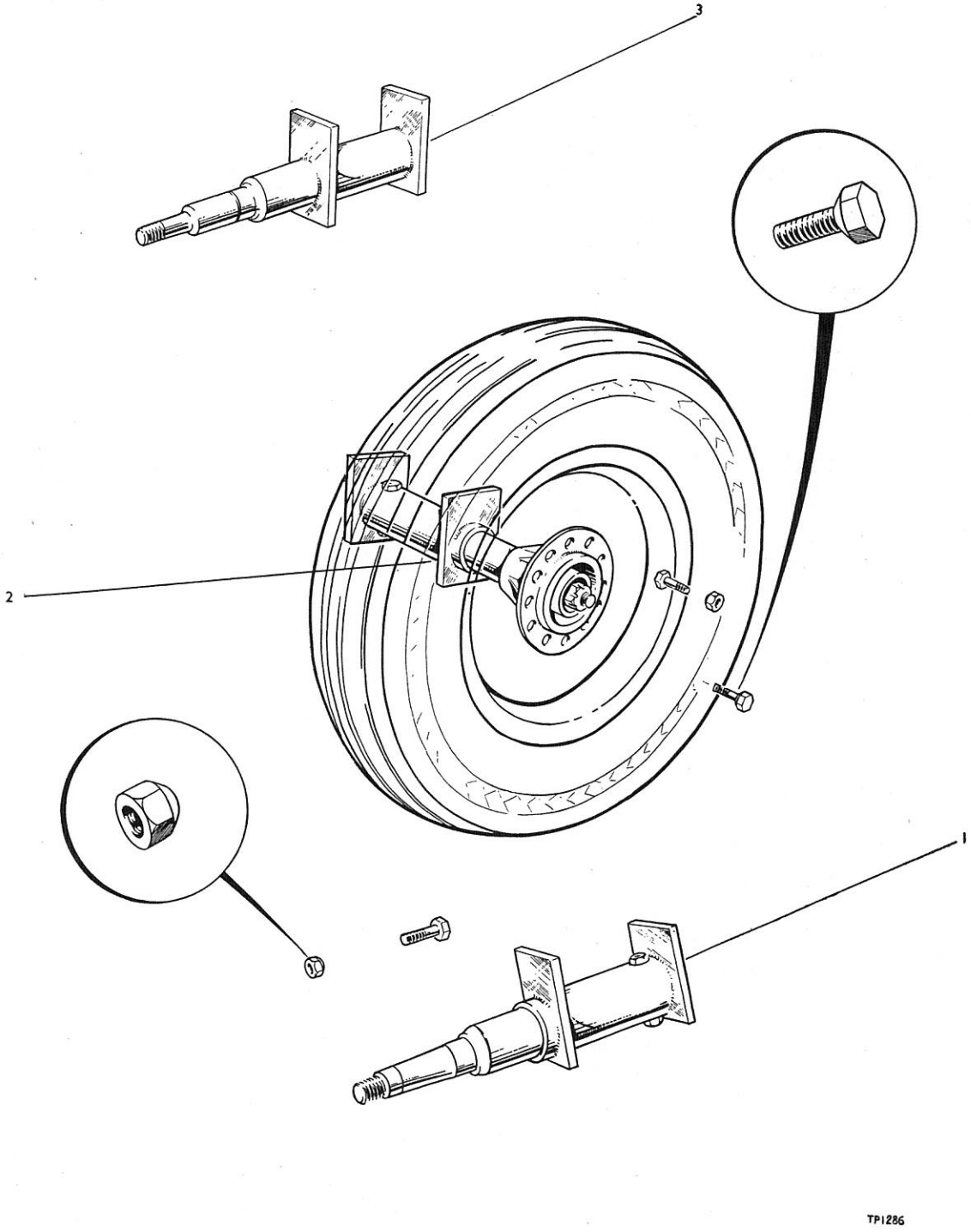
AXLES AND WHEELS

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	F	641 321 M94	Axle—Complete	1	
2	...	353 597 X1	Bolt—Hex., Axle to Bale Chamber	4	
3	...	630 044 M1	Washer—Taper	8	
		353 439 X1	Washer—Lock	4	
		353 437 X1	Nut—Hex.	4	
4	F	152 004 M2	Axle—Stub	1	
5	...	353 627 X1	Bolt—Hex., Axle Stub to Axle	1	
6	F	GX 1687	Nut—Self-locking	1	
7	F	641 332 M1	Brace—Side, Axle to Chamber	1	
	E	150 686 M1	Brace—Side	1	
8	...	353 855 X1	Bolt—C.H., Side Brace to Chamber	1	
		353 439 X1	Washer—Lock	1	
		353 437 X1	Nut—Hex.	1	
9	...	375 100 X1	Nut—Hex., Brace to Axle	2	
10	...	151 221 M13	Channel—Axle, Counter	1	
11	...	353 597 X1	Bolt—Hex., Channel to Bracket Lift Shaft	2	
			Bolt—Hex., Channel to Axle	2	
12	...	353 857 X1	Bolt—Hex., Channel to Bale Chamber	2	
13	...	630 044 M1	Washer—Taper, Bolt, Channel to Bracket Lift Shaft	2	
			Washer—Taper, Channel to Axle	4	
			Channel to Bale Chamber	2	
		353 439 X1	Washer—Lock	6	
		353 437 X1	Nut—Hex.	6	
14	...	641 513 M1	Bolt—Wheel to Hub, Right and Left	12	
15	G	641 956 M1	Gasket—Between Hub and Wheel, Right and Left	2	
16	...	353 597 X1	Bolt—Wheel to Hub, Left	6	
17	...	641 695 M1	Nut—Hub Bolt, Left	6	
18	A	630 590 M1	Hub—Left (see 630 202 M1)	1	
	B	630 202 M1	Hub—Left (see 630 590 M1)	1	
19	...	150 994 M91	Bearing—Cup and Cone, Complete, Hub, Left and Right	2	
20	A	641 150 M91	Bearing—Cup and Cone, Complete, Hub, Left	1	
21	...	850 333 M1	Seal—Oil, Bearing, Left and Right Wheels	2	
22	...	GB 1224	Washer—R.H., Left	1	
24	...	630 203 M1	Disc—Left, Wheel	1	
25	...	353 929 X1	Nut—Slotted, End of Spindle, Left	1	
		354 081 X1	Pin—Cotter, End of Spindle, Left	1	
26	...	850 177 M1	Cap—Expansion, Right and Left Wheels	2	
27	...	150 660 M1	Hub—Wheel, Right	1	
28	A&B	150 662 M11	Bearing Cup and Cone—Complete, Hub, Right	1	
29	...	GA 4733	Washer—R.H., End of Spindle, Right	1	
30	...	GK 2419	Nut—Slotted, End of Spindle, Right	1	
		354 063 X1	Pin—Cotter, End of Spindle, Right	1	
31	...	630 201 M2	Disc—Wheel, Right	1	
32	A	152 005 M92	Axle—Complete (only used on Machines fitted with Coventry Victor or Wisconsin Engines) (see 150 666 M94)	1	
33	B	150 666 M94	Axle—Complete (see 152 005 M92) (only used on Machines fitted with Coventry Victor or Wisconsin Engines)	1	
34	E	630 388 M91	Axle—Complete, Left Wheel (not used on Machines fitted with Coventry Victor or Wisconsin Engines)	1	
35	E	630 375 M92	Axle—Complete, Right Wheel (not used on Machines fitted with Coventry Victor or Wisconsin Engines)	1	
36	C*	540 312 M1	Tyre—7.50 × 16, Left (not supplied as Spares) (see 641 763 M1)	1	
37	D*	641 763 M1	Tyre—7.50 × 16, Left (not supplied as Spares) (see 540 312 M1)	1	
38	*	MP 5073	Tube—Left (not supplied as Spares)	1	
		MP 5034	Tyre—6.00 × 16, Right (not supplied as Spares)	1	
		MP 5036	Tube—Right (not supplied as Spares)	1	

A — Applicable to Machines with Serial Nos. 3147 onwards
B — Applicable to Machines with Serial Nos. up to 3146
C — Applicable to Machines with Serial Nos. up to 6103
D — Applicable to Machines with Serial Nos. 6104 onwards
E — Applicable to Machines with Serial Nos. up to 4953
F — Applicable to Machines with Serial Nos. 4954 onwards for Axle Repair Assemblies (see page 132)
G — Applicable to Machines with Serial Nos. 12654 onwards

* Not Illustrated

AXLE REPAIR ASSEMBLIES



AXLE REPAIR ASSEMBLIES

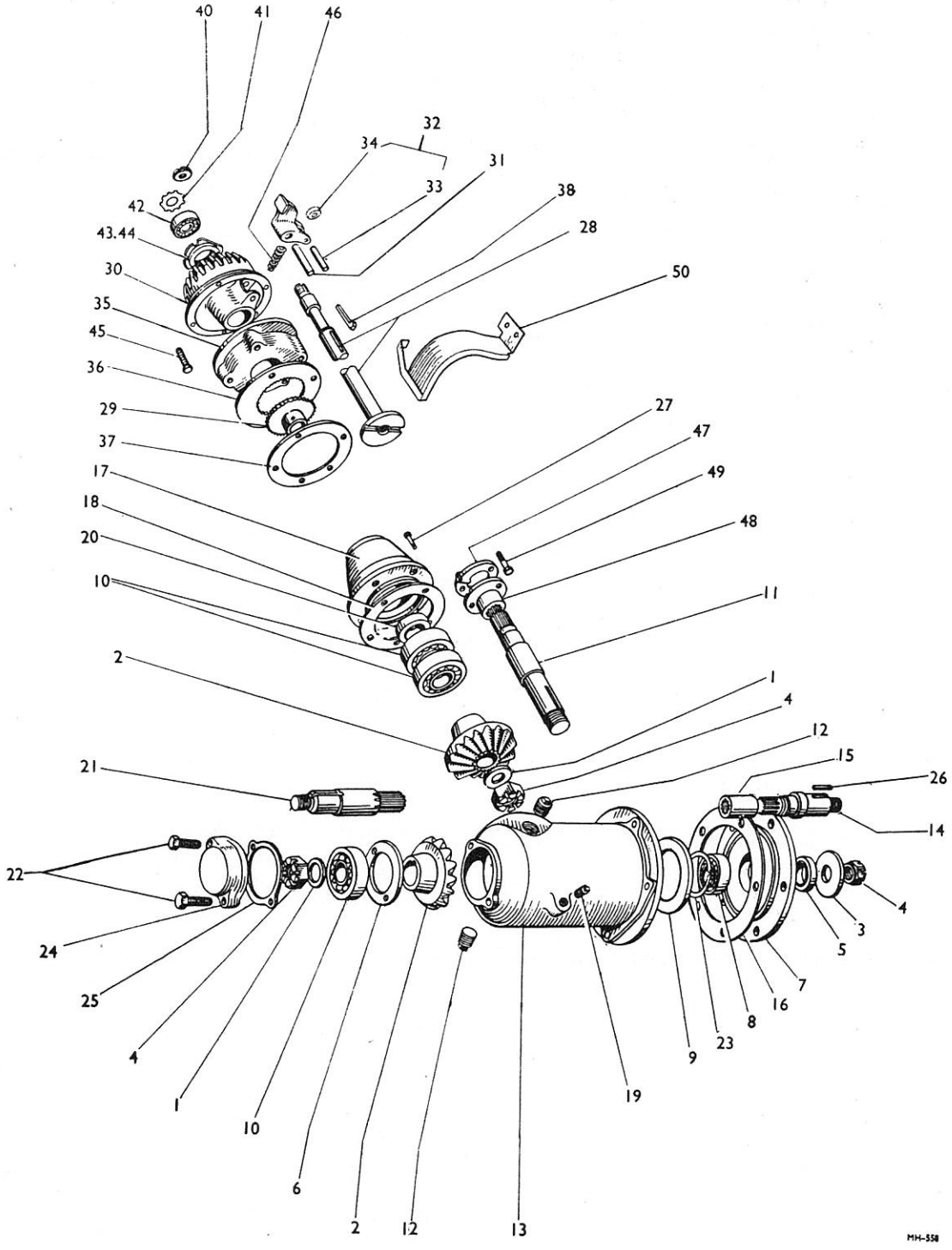
Ref. No.		Part No.	Description	Qty. Used	Remarks
1	A	641 571 M92 ...	Axle Stub Assembly—Left (includes Parts enumerated below)	A.R.	
		152 254 M11 ...	Tube—Control, Left	1	
		152 004 M2 ...	Axle—Stub, Left	1	
		353 627 X1 ...	Bolt—Hex., $\frac{5}{8}$" × 3$\frac{1}{2}$"	1	
		GX 1687 ...	Nut	1	
		353 597 X1 ...	Bolt	6	
		641 695 M1 ...	Nut	6	
2	B	641 236 M93 ...	Axle Stub Assembly—Left (includes Parts enumerated below)	A.R.	
		152 254 M11 ...	Tube—Control, Left	1	
		152 004 M2 ...	Axle—Stub, Left	1	
		630 590 M1 ...	Hub	1	
		150 994 M91 ...	Bearing—Complete	1	
		641 150 M91 ...	Bearing—Complete	1	
		GB 1224 ...	Washer—$\frac{7}{8}$", R.H.	1	
		353 929 X1 ...	Nut—Slotted, $\frac{7}{8}$" U.N.F.	1	
		354 081 X1 ...	Pin—Cotter	1	
		641 513 M1 ...	Bolt	6	
		353 627 X1 ...	Bolt—Hex., $\frac{5}{8}$" × 3$\frac{1}{2}$"	1	
		GX 1687 ...	Nut—$\frac{5}{8}$"	1	
		850 333 M1 ...	Seal—Oil	1	
3	...	641 351 M91 ...	Axle—Stub Assembly, Right (includes Parts enumerated below)	A.R.	
		140 667 M1 ...	Axle—Stub	1	
		150 669 M2 ...	Bracket	2	

A — Repairs Machines with Serial Nos. 3147 to 4121

B — Repairs Machines with Serial Nos. up to 3146 only

KNOTTER DRIVE AND GEARBOX

Applicable to Balers with Serial Nos. up to 4121



KNOTTER DRIVE AND GEARBOX

Applicable to Balers with Serial Nos. up to 4121

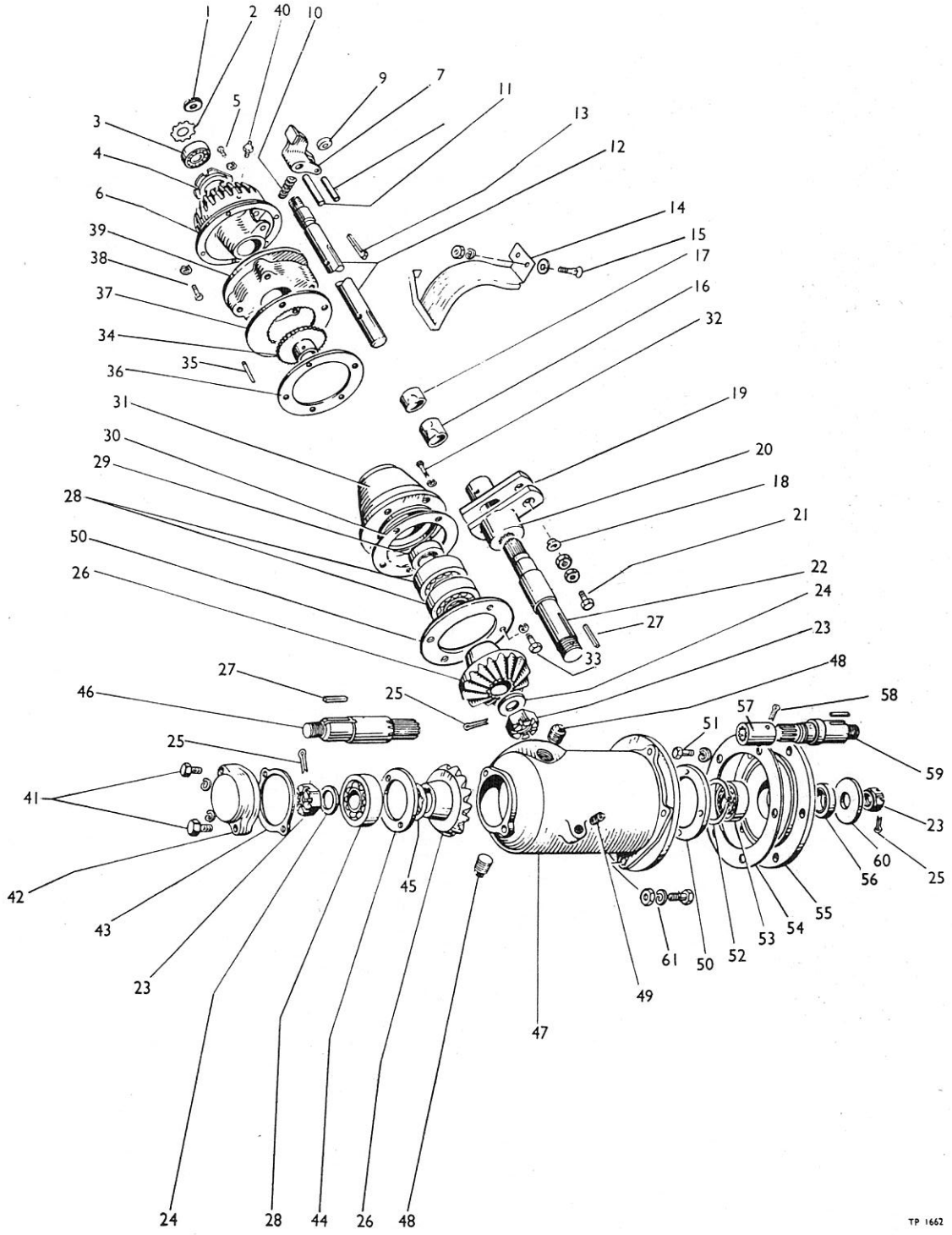
Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	GB 1224	Washer—R.H.	2	
2	...	151 044 M2	Bevel Gear—Knotter Drive	2	
3	...	B 2391	Washer—R.H.	1	
4	...	637 036 M1	Nut—Castellated	3	
5	...	150 837 M1	Seal—Oil	1	
6	...	151 043 M1	Plate—Retaining	1	
7	...	150 836 M1	Support—Cap	1	
8	...	DV 4428	Bearing—Ball, Cap	1	
9	...	150 838 M1	Plate—Crank Bearing	1	
10	...	GA 1773	Bearing—Ball	2	
11	...	151 045 M1	Shaft—Knotter Drive	1	
12	...	AA 561	Plug	2	
13	...	630 297 M1	Housing	1	
14	...	630 024 M1	Stud—Spline	1	
15	...	151 048 M3	Coupling—Spline	1	
16	...	151 122 M1	Shim—Cap, Left	1	
17	...	151 049 M1	Cap—Support, Rear	1	
18	...	151 050 M1	Shim—Cap and Support	1	
19	...	347 345 X1	Plug—Filler	1	
20	...	151 051 M1	Seal—Oil, Rear Cap	1	
21	...	151 052 M1	Shaft—Cross Housing	1	
22	...	AC 1188	Screw—Cap, N.C.	2	
23	...	630 025 M1	Circlip—Seeger	1	
24	...	151 054 M1	Cap—Right Housing	1	
25	...	151 055 M1	Shim—Cap, Right	1	
26	...	49 920 X	Key—Parallel	1	
27	...	AA 1117	Screw Cap—N.C.	5	
28	...	630 298 M11	Shaft—Complete, Knotter Drive	1	
29	...	150 956 M11	Hub and Coupling—Complete	1	
30	...	630 684 M1	Bevel Gear—Knotter Drive	1	
31	...	BC 2989	Pin—Dog Drive	1	
32	...	630 683 M31	Dog—Complete, Clutch (including Parts shown on Ref. Nos. 33 and 34)	1	
33	...	BC 2991	Pin	1	
34	...	BC 2988	Roller	1	
35	...	641 103 M2	Housing—Knotter Clutch	1	
36	...	150 966 M2	Coupling—Outer	1	
37	...	150 967 M1	Cover—Coupling	1	
38	...	MP 1131	Key—Gib., $\frac{5}{16}'' \times \frac{1}{4}'' \times 2''$	1	
40	...	630 299 M2	Nut—Lock, Shaft Bearing	1	
41	...	150 961 M1	Washer—Lock, Shaft Bearing	1	
42	...	200 550 M2	Bearing—Ball	1	
43	...	641 158 M2	Cover—Bearing (use 641 239 M2, Ref. No. 44)	1	
44	...	641 239 M2	Cover—Bearing (see 641 158 M2, Ref. No. 43)	1	
45	...	AA 1168½	Screw—Cap, $\frac{5}{16}'' \times 1''$ N.C.	5	
46	...	BC 2990	Spring—Dog Drive	1	
47	...	151 208 M1	Spacer—Coupling	1	
48	...	151 209 M1	Flange—Spline, Shaft	1	
49	...	630 061 M1	Bolt—Hex., $\frac{3}{8}'' \times 1\frac{5}{8}''$ B.S.F.	3	
50	...	630 597 M21	Guard—Knotter Clutch	1	
51	A*	641 362 M2	Shaft—Knotter	1	
52	A*	641 356 M92	Coupling—Top	1	
53	A*	641 357 M91	Coupling—Bottom	1	
54	A*	641 361 M1	Bush—Coupling	2	

A — Improvement Parts only for Machines with Serial Nos. up to 4121

* Denotes not Illustrated

KNOTTER DRIVE AND GEARBOX

Applicable to Balers with Serial Nos. 4122 onwards



KNOTTER DRIVE AND GEARBOX

Applicable to Balers with Serial Nos. 4122 onwards

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	630 299 M2	Nut—Lock, Shaft Bearing	1	
2	150 961 M1	Washer—Lock, Shaft Bearing	1	
3	200 550 M1	Bearing—Ball	1	
4	641 239 M2	Cover—Bearing	1	
5	353 989 X1	Screw—Slit Round Head, Cover Bearing	2	
	353 441 X1	Washer—Lock	2	
6	641 243 M93	Bevel Gear—Knotter Drive (includes Parts shown at Ref. Nos. 16 and 17)	1	
7	630 683 M31	Dog—Complete, Clutch (includes Parts shown at Ref. Nos. 8 and 9)	1	
8	641 340 M1	Pin	1	
9	BC 2988	Roller	1	
10	BC 2990	Spring—Dog Drive	1	
11	BC 2989	Pin—Dog Drive	1	
12	641 362 M2	Shaft—Knotter	1	
13	340 630 X1	Key—Gib, $\frac{5}{16}'' \times \frac{1}{4}'' \times 2''$	2	
14	630 597 M21	Guard—Knotter Clutch	1	
15	353 412 X1	Bolt—Guard to Bale Chamber	1	
	353 434 X1	Washer—Lock	1	
	349 101 X1	Washer—Square Hole	1	
	353 431 X1	Nut—Hex.	1	
16	641 246 M1	Bush—Knotter	1	
17	641 247 M1	Bush—Knotter	1	
18	A 641 361 M1	Bush—Coupling	2	
	B 641 615 M1	Bush—Coupling	2	
19	A 641 357 M91	Coupling—Bottom	1	
	B 641 613 M1	Coupling—Bottom	1	
20	A 641 356 M92	Coupling—Top	1	
	B 641 614 M1	Coupling—Top	1	
21	353 513 X1	Bolt—Hex., Coupling, Top to Bottom	1	
	353 918 X1	Nut—Hex.	1	
	353 919 X1	Nut—Hex., Jam	1	

CONTINUED ON PAGE 126

KNOTTER DRIVE AND GEARBOX

Applicable to Balers with Serial Nos. 4122 onwards

CONTINUED

Ref. No.	Part No.	Description	Qty. Used	Remarks
22	151 045 M1	Shaft—Knotter Drive	1	
23	637 036 M1	Nut—Castellated	3	
24	GB 1224	Washer—R.H.	2	
25	354 063 X1	Pin—Cotter, Nut and Washer to Shafts	3	
26	151 044 M2	Bevel Gear—Knotter Drive	2	
27	49 984 X	Key—Bevel Gear to Shaft	2	
28	GA 1773	Bearing—Ball	3	
29	151 051 M1	Seal—Oil, Rear Cap	1	
30	151 050 M1	Shim—Cap and Support	1	
31	151 049 M1	Cap and Rear Support	1	
32	353 691 X1	Screw—Cap, Cap to Knotter Shaft Housing	5	
	353 434 X1	Washer—Lock	5	
33	353 676 X1	Screw—Cap, Retaining Bearing	2	
	353 446 X1	Washer—Lock	2	
	344 126 X1	Washer—R.H., Retaining Bearing	2	
34	150 956 M11	Hub and Coupling—Complete	1	
35	346 751 X1	Pin—Headless, Coupling to Shafts	2	
36	150 967 M1	Cover—Coupling	1	
37	150 966 M2	Coupling—Outer	1	
38	353 679 X1	Screw—Set, Hex., Couplings to Housing	5	
	353 446 X1	Washer—Lock	5	
39	641 103 M2	Housing—Knotter Clutch	1	
40	MP 1056	Fitting—Grease, Bevel Gear	1	
41	353 684 X1	Screw—Cap, N.C., Retaining Plate Bearing and Cup	2	
	353 446 X1	Washer—Lock	2	
42	151 054 M1	Cap—Right, Housing	2	
43	151 055 M1	Shim—Right, Cap	1	

CONTINUED ON PAGE 127

KNOTTER DRIVE AND GEARBOX

Applicable to Balers with Serial Nos. 4122 onwards

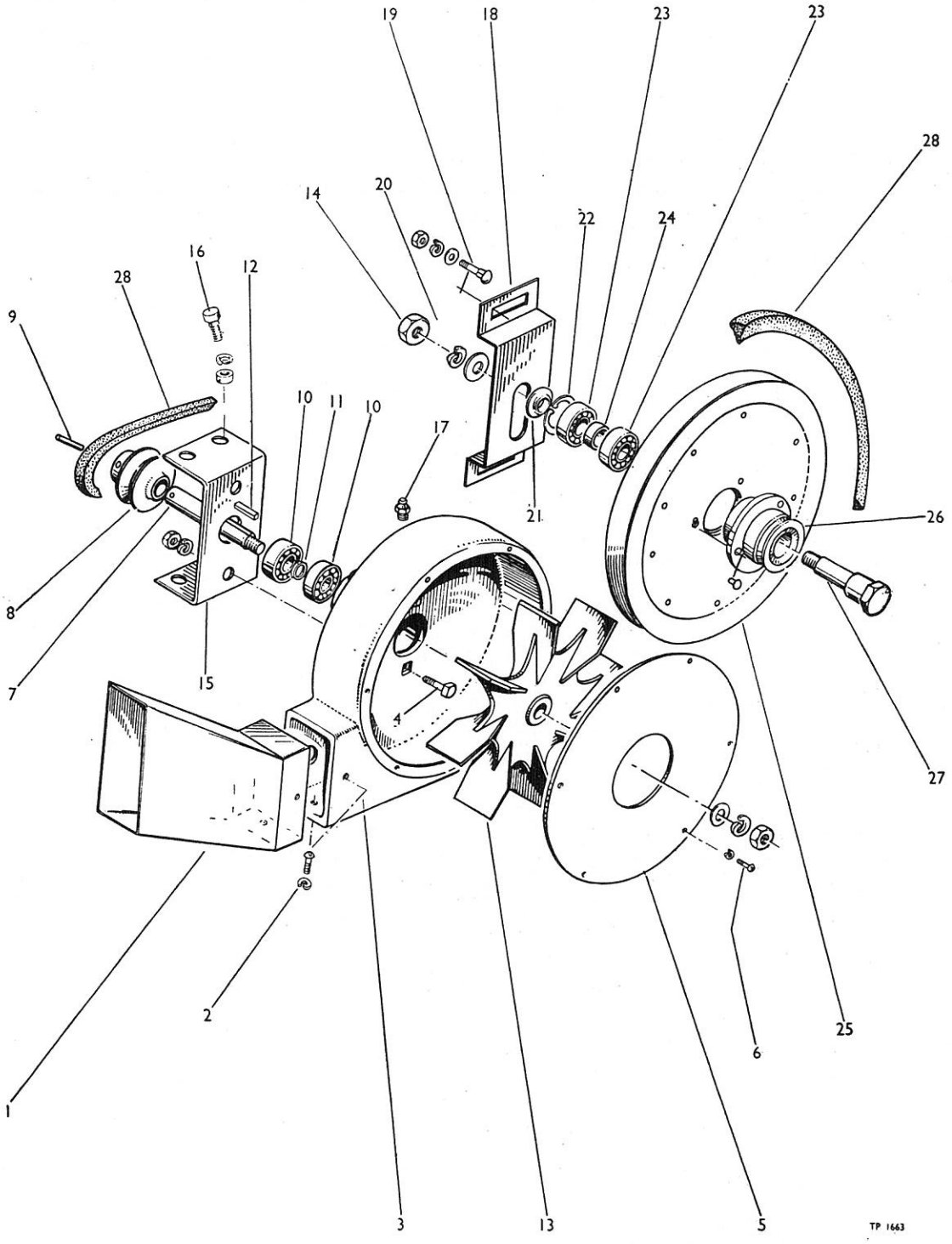
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Ref. No.	Part No.	Description	Qty. Used	Remarks
44	151 043 M1	Plate—Retaining, Ball Bearing	1	
45	L 1397	Shim—Between Bevel Gear Bearing	Av. 2	
	344 201 X1	Shim	Av. 2	
46	151 052 M1	Shaft—Cross, Housing	1	
47	630 297 M1	Housing	1	
48	AA 561	Plug—Drain and Sighting Hole	2	
49	347 345 X1	Plug—Filler	1	
50	150 838 M1	Plate—Retaining Crank Bearing	1	
51	353 676 X1	Screw—Cap, Retaining Plate	4	
	353 446 X1	Washer—Lock	4	
52	630 025 M1	Circlip—Seeger	1	
53	DV 4428	Bearing—Ball	1	
54	151 122 M1	Shim—Left Cap	1	
55	150 836 M1	Support—Cap	1	
56	150 837 M1	Seal—Oil	1	
57	151 048 M3	Coupling—Spline	1	
58	354 083 X1	Pin—Cotter, Coupling to Shaft	1	
59	630 024 M1	Stud—Spline	1	
60	B 2391	Washer—R.H. Crank to Shaft	1	
61	353 544 X1	Bolt—Hex., Housing Gears to Bale Chamber	5	
	353 434 X1	Washer—Lock	5	
	353 431 X1	Nut—Hex.	5	

A — Applicable to Balers with Serial Nos. up to 6645

B — Applicable to Balers with Serial Nos. 6646 onwards

KNOTTER, FANS AND PULLEYS



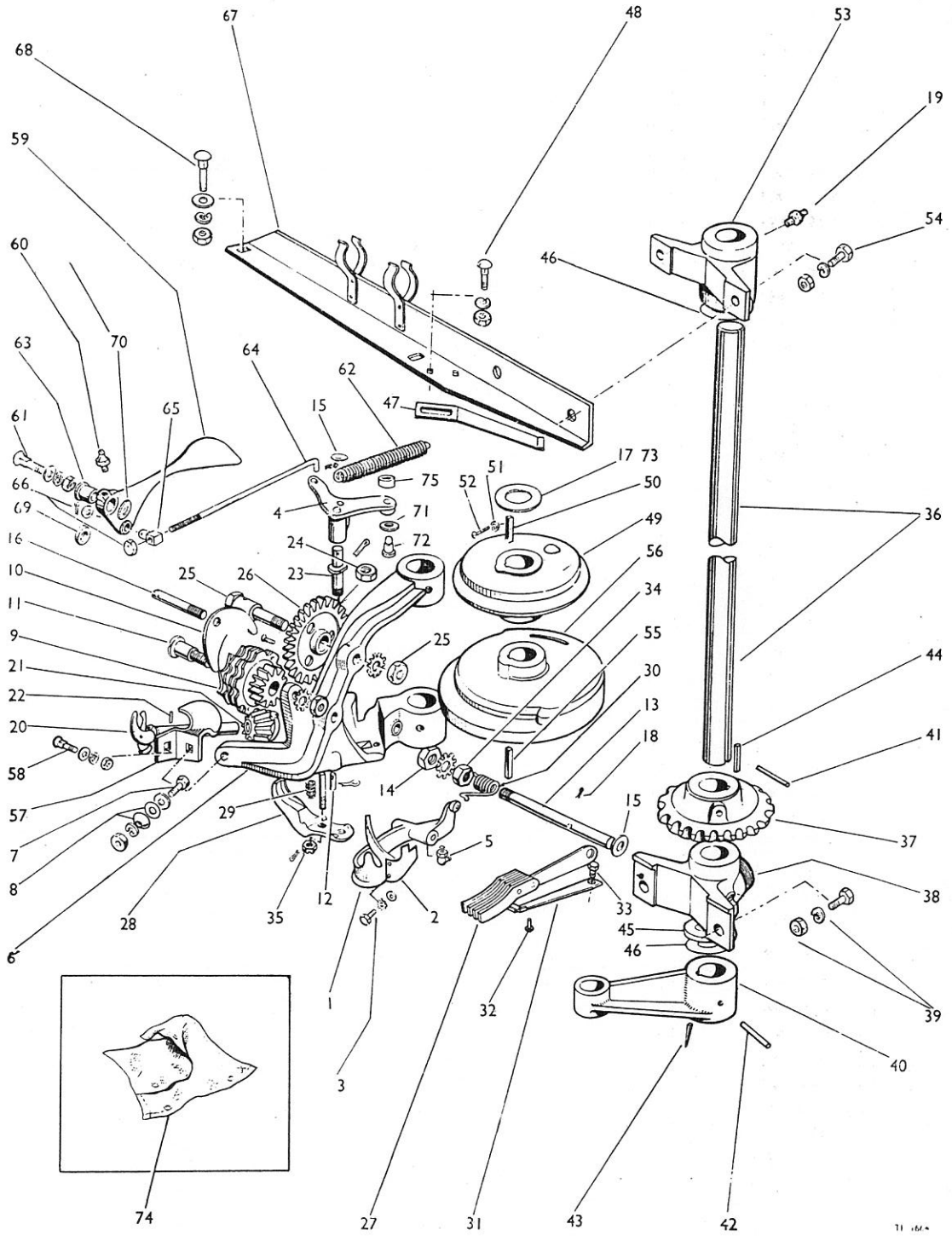
KNOTTER, FANS AND PULLEYS

Ref. No.		Part No.	Description	Qty. Used	Remarks
1		151 317 M91	Spout—Complete	1	
2		346 614 X1	Screw—R.H. Slotted, Spout to Fan Housing	2	
		353 441 X1	Washer—Lock	2	
3		151 322 M1	Housing—Fan	1	
4		340 805 X1	Bolt—Square Head, Fan Housing to Support	2	
		353 434 X1	Washer—Lock	2	
		355 566 X1	Nut—Hex.	2	
5		151 325 M1	Cover—Fan Housing	1	
6		49 810 X	Screw—R.H., Cover to Fan Housing	6	
		353 445 X1	Washer—Lock	6	
7		151 326 M1	Shaft—Fan	1	
8		151 324 M2	Pulley—Driving Fan	1	
9		14 371 X1	Pin—Mills, Pulley to Shaft	1	
10		22 081 X	Bearing—Ball, Shaft	2	
11		AA 2058	Washer—R.H., between Bearings	2	
12		MP 1574	Key—$\frac{1}{4}'' \times \frac{3}{16}'' \times 1\frac{1}{2}''$, Fan to Shaft	1	
13		151 323 M1	Fan	1	
14		344 126 X1	Washer—R.H., Fan to Shaft	1	
		353 434 X1	Washer—Lock, Fan to Shaft	1	
		353 566 X1	Nut—Hex., Fan to Shaft	1	
15		151 327 M1	Support—Fan	1	
16		353 536 X1	Bolt—Hex., Support to Bale Chamber	4	
		353 434 X1	Washer—Lock	4	
		353 431 X1	Nut—Hex.	4	
17		200 191 M1	Fitting—Grease	1	
18		151 332 M1	Support—Countershaft	1	
19		353 808 X1	Bolt—C.H., Countershaft Support to Bale Chamber	2	
		353 756 X1	Washer—R.H.	2	
		353 434 X1	Washer—Lock	2	
		353 431 X1	Nut—Hex.	2	
20	A	AA 1450	Nut—Hex., Countershaft (see 353 427 X1, Ref. No. 27)	1	
21		151 330 M1	Collar—Between Bearing and Support	1	
22		630 027 M1	Circlip—Collar, for Bearings	1	
23		22 081 X	Bearing—Ball	2	
24		151 437 M1	Spacer—Between Bearings	1	
25		151 474 M91	Pulley—Complete	1	
26		151 810 M1	Hub—Pulley	1	
		49 361 X	Rivet—R.H., Hub to Pulley	6	
27	A	151 329 M1	Counter Shaft (see 641 627 M1)	1	
	B	641 627 M1	Counter Shaft (see 151 329 M1)	1	
		353 760 X1	Washer—R.D., Counter Shaft to Support	1	
		353 434 X1	Washer—Lock	1	
	B	353 427 X1	Nut—Hex., Counter Shaft (see AA 1450, Ref. 20)	1	
28		151 335 M1	Belt—Driving, Fan Knotter	1	

A — Applicable to Machines with Serial Nos. up to 6042

B — Applicable to Machines with Serial Nos. 6043 onwards

KNOTTER ASSEMBLY



KNOTTER ASSEMBLY

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 189 M92	Arm and Twine Knife (includes 641 188 M1, Ref. No. 2)	2	
2	641 188 M1	Knife for Twine	2	
3	353 664 X1	Screw—Cap, Knife to Arm	4	
	16 381 X	Washer—Lock, External Tooth	4	
	344 108 X1	Washer—R.H.	4	
4	630 952 M41	Arm—Actuating Twine Finger (includes Parts shown at Ref. Nos. 72, 73 and 76)	2	
5	MP 1059	Fitting—Grease	2	
6	641 009 M94	Frame—Knotter	2	
7	353 542 X1	Bolt—Hex., Knotter Frame to Bracket on Bale Chamber	4	
	344 122 X1	Washer—R.H.	4	
	353 434 X1	Washer—Lock	4	
	353 431 X1	Nut—Hex.	4	
8	630 296 M1	Washer—Spherical, Knotter Frame to Bracket	4	
	344 120 X1	Washer—R.H., between Washer & Bracket	Av. 2	
9	151 922 M91	Disc—Knotter	2	
	29 120 X	Rivet—Csk.	4	
10	150 917 M3	Cleaner—Twine Holder Disc	4	
11	630 983 M3	Stud—Disc	2	
	353 437 X1	Nut—Hex.	2	
	16 373 X	Washer—Tooth	2	
12	150 920 M1	Stud—Cam, Knotter Jaw	2	
	354 078 X1	Pin—Cotter	2	
13	630 971 M3	Shaft—Knife Arm	2	
14	353 438 X1	Nut—Hex., Shaft to Frame	2	
	16 373 X	Washer—Lock, Tooth	2	
15	BC 1125	Washer, R.H., Shaft	3	
	354 057 X1	Pin—Cotter	1	
16	150 977 M1	Pin—Guide, Cleaner	2	
	353 434 X1	Washer—Lock	2	
	353 431 X1	Nut—Hex.	2	
17	630 956 M1	Shim—Knotter	Av. 2	
18	354 081 X1	Pin—Cotter, Shaft to Frame	2	
19	200 191 M1	Oil—Fitting, $\frac{1}{8}$" St.	4	
20	630 318 M91	Hook—Complete, Knotter	2	
21	150 927 M3	Pinion—Bevel, Knotter Hook	2	
22	346 437 X1	Pin—Headless, $\frac{5}{32}$" × $\frac{7}{8}$"	2	

CONTINUED ON PAGE 132

KNOTTER ASSEMBLY

CONTINUED

Ref. No.		Part No.		Description	Qty. Used	Remarks
23	...	630 957 M2	...	Shaft—Arm, Actuating Twine Finger	2	
24	...	353 057 X1	...	Pin—Cotter, Shaft, Twine Finger to Frame ...	2	
		353 437 X1	...	Nut—Hex.	2	
25	...	630 328 M4	...	Stud—Disc, Gear Drive	2	
		16 373 X	...	Washer—Lock, Tooth Stud Disc Gear ...	2	
		353 437 X1	...	Nut—Hex.	2	
26	...	150 930 M3	...	Gear—Twine Holder	2	
27	...	151 483 M94	...	Holder—Twine, Complete	2	
28	...	641 237 M2	...	Cam—Knotter, Jaw	2	
29	...	642 060 M1	...	Spring—Cam Knotter Jaw	2	
30	...	150 934 M1	...	Spring—Knife Arm	2	
31	...	641 238 M91	...	Spring—Flat, Twine Holder (includes 641 190 M1)	2	
		641 190 M1	...	Spring—Helper	2	
32	...	19 989 X	...	Rivet	2	
33	...	353 689 X1	...	Screw—Set, Spring, Twine Holder to Knotter Frame	2	
34	...	630 974 M2	...	Nut—Shaft, Twine Holder	2	
35	...	344 011 X1	...	Nut—Slotted, $\frac{3}{8}$" N.C.	2	
36	...	150 941 M1	...	Shaft—Knotter	1	
37	A	641 113 M1	...	Gear—Bevel, Knotter (see 641 229 M1) ...	1	
	B	641 229 M1	...	Gear—Bevel (see 641 113 M1)	1	
38	...	641 159 M3	...	Bearing—Lower Knotter Shaft	1	
39	...	348 317 X1	...	Screw—Set, Hex., Bearing Shaft to Bale Chamber	2	
		353 439 X1	...	Washer—Lock	2	
		353 437 X1	...	Nut—Lock	2	
40	A	150 944 M5	...	Arm—Needle Drive (see 641 343 M1) ...	1	
	B	641 343 M2	...	Arm—Needle Drive (see 150 944 M5) ...	1	
41	...	10 230 X	...	Pin—Headless, $\frac{5}{16}$" × $2\frac{1}{4}$"	1	
42	...	10 223 X	...	Pin—Headless, $\frac{5}{16}$" × $2\frac{1}{8}$"	1	
43	...	340 644 X1	...	Key—Taper	1	
44	...	346 894 X1	...	Key—Parallel, $\frac{3}{8}$" × $\frac{1}{4}$" × 2"	1	
45	...	630 596 M1	...	Spacer	1	
46	...	ZA 1908	...	Washer—R.H. ... ... Av.	4	
47	...	641 169 M1	...	Plate—Stop	1	
48	...	353 792 X1	...	Bolt—C.H., Stop Plate to Knotter	4	
		353 446 X1	...	Washer—Lock	4	
		353 916 X1	...	Nut—Hex.	4	
49	...	150 937 M6	...	Cam—Gear, Knotter Drive	2	
50	...	630 775 M1	...	Key—Cam	2	

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KNOTTER ASSEMBLY

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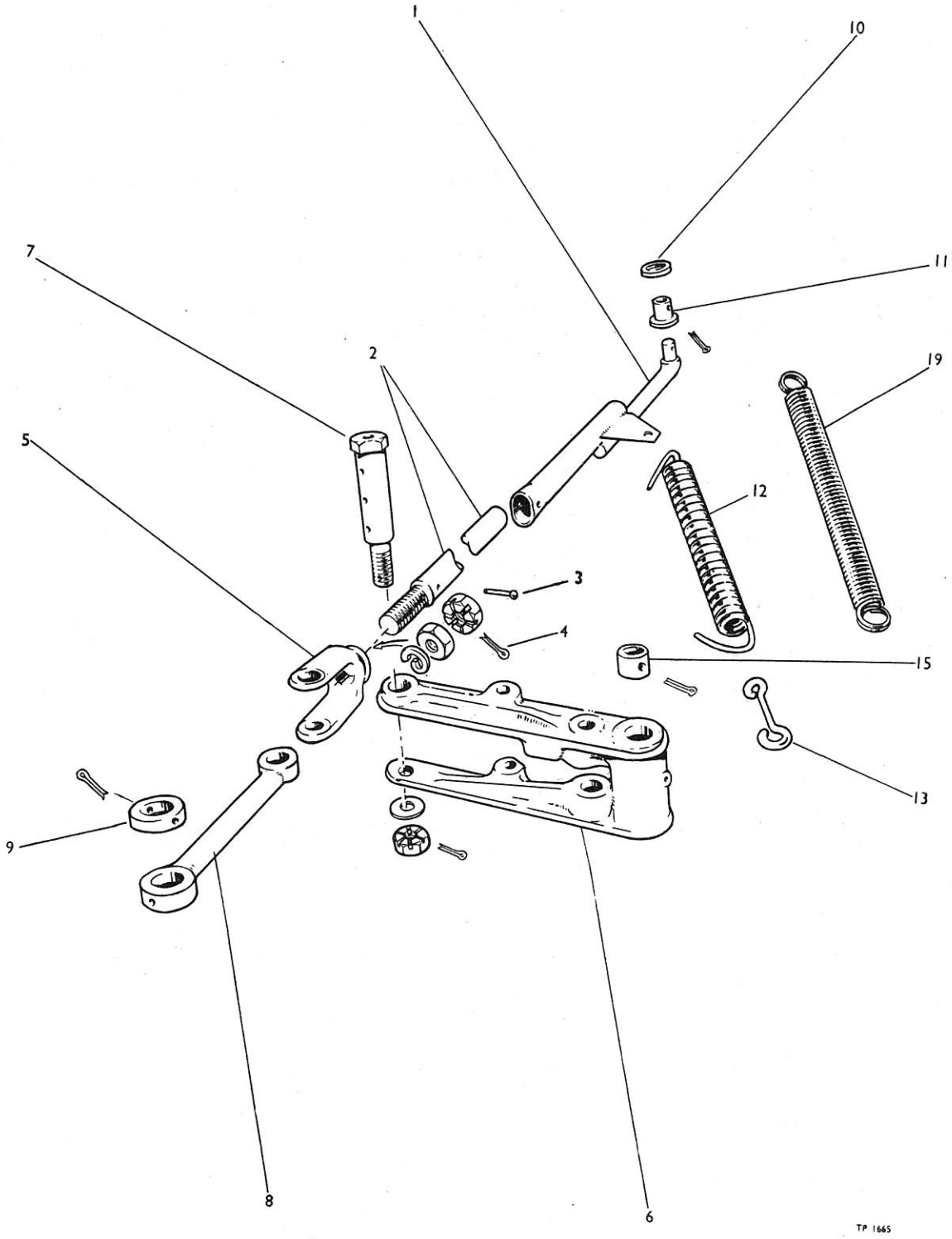
Ref. No.		Part No.	Description	Qty. Used	Remarks
51	...	353 445 X1	... Washer—Lock, Key to Cam	2	
52	...	343 277 X1	... Screw—M/c., R.H., Key to Cam	2	
53	...	150 947 M3	... Bearing—Upper, Knotter Shaft	1	
54	...	348 318 X1	... Screw—Set, Bearing to Bale Chamber ...	2	
		353 439 X1	... Washer—Lock	2	
		353 437 X1	... Nut—Hex.	2	
55	...	150 952 M1	... Key—Parallel	1	
56	...	151 494 M2	... Cam—Flat, Track	2	
57	...	641 002 M1	... Bracket—Knotter Frame	2	
58	...	353 412 X1	... Bolt—Plough Bracket to Bale Chamber ...	4	
		344 122 X1	... Washer—R.H.	4	
		353 434 X1	... Washer—Lock	4	
		353 431 X1	... Nut—Hex.	4	
59	...	630 695 M3	... Finger—Twine Pull to Bill Hook	2	
60	...	MP 1058	... Fitting—Grease	2	
61	...	341 860 X1	... Bolt—Plough, Finger to Bale Chamber ...	2	
		344 120 X1	... Washer—R.H.	2	
		353 434 X1	... Washer—Lock	2	
		353 431 X1	... Nut—Hex.	2	
62	...	175 045 M1	... Spring—Twine Finger	2	
63	...	51 376 M1	... Trunnion—Twine Finger	2	
64	...	630 696 M2	... Link—Spring, Twine Finger	2	
65	...	630 697 M2	... Block—Link, Twine Finger	2	
66	...	353 917 X1	... Nut—Lock, Link to Twine Finger	2	
		354 055 X1	... Pin—Cotter, Link to Block	2	
		353 775 X1	... Washer—R.H.	4	
67	...	150 819 M3	... Angle—Knotter Support	1	
68	...	353 855 X1	... Bolt—C.H., Angle to Bale Chamber	2	
		353 758 X1	... Washer—R.H.	2	
		353 439 X1	... Washer—Lock	2	
		353 437 X1	... Nut—Hex.	2	
69	...	O 2596	... Washer	1	
70	...	LA 1062	... Washer	2	
71	...	152 266 M1	... Roller	2	
72	...	150 923 M2	... Stud	2	
73	B	641 348 M1	... Shim—Knotter ... ... Av.	2	
74	...	151 893 M11	... Bag—Protection	1	
75	...	152 267 M1	... Bush	2	
76	*	642 641 M1	... Shim—End of Bill Hook ... ... Av.	2	
77	*	641 250 M96	... Knotter—Half	2	

* Not Illustrated

A — Applicable to Machines with Serial Nos. up to 4121

B — Applicable to Machines with Serial Nos. 4122 onwards

NEEDLE DRIVE



NEEDLE DRIVE

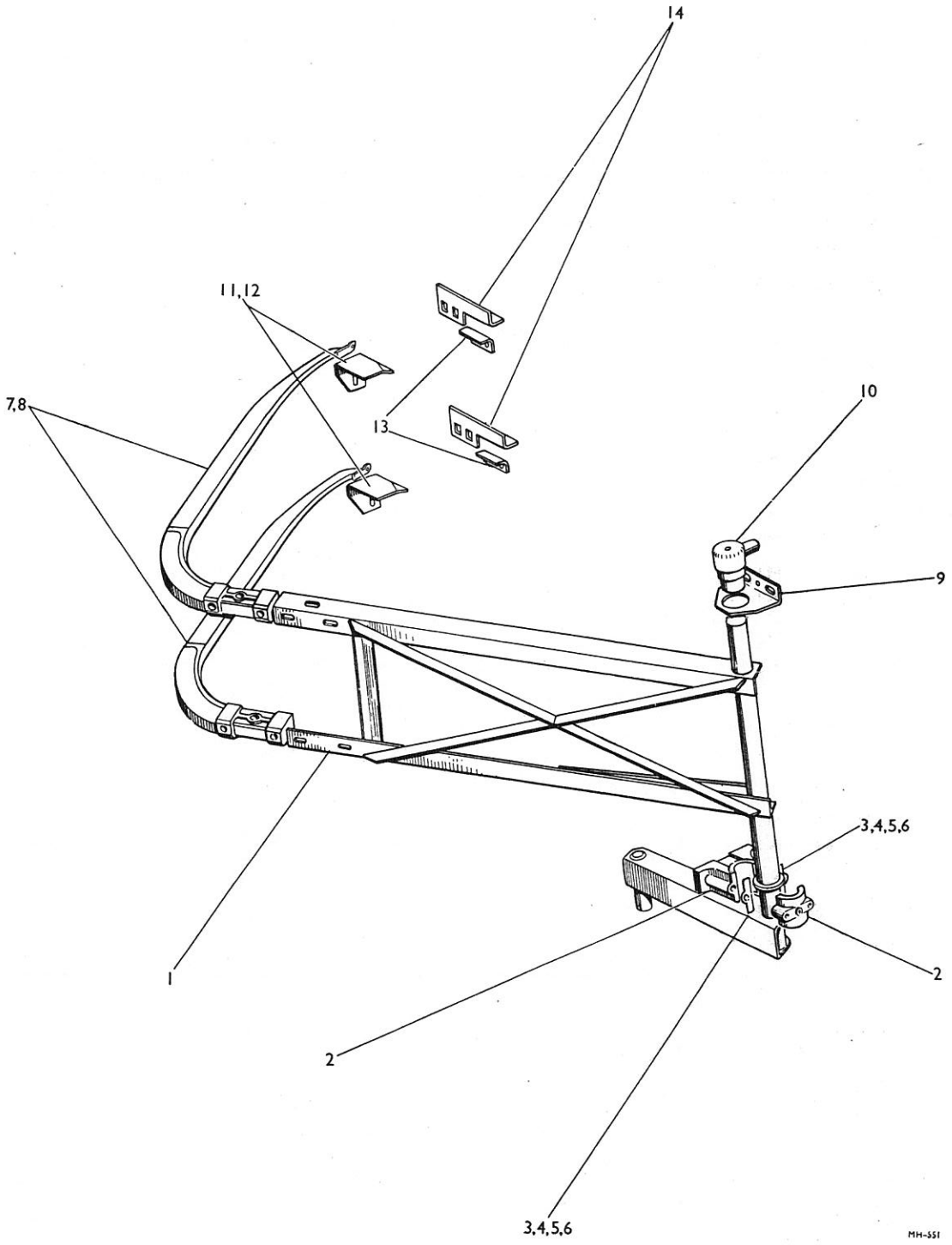
Ref. No.		Part No.				Description	Qty. Used	Remarks
1		630	236	M12	...	Rod—Complete	1	
2	G	630	238	M2	...	Rod	1	
	H	641	618	M1	...	Rod	1	
3		641	012	M1	...	Pin—Drilled	1	
		354	039	X1	...	Pin—Cotter	1	
4		353	440	X1	...	Washer—Lock, Rod to Yoke	1	
		353	436	X1	...	Nut—Hex., Jam	1	
		353	928	X1	...	Nut—Slotted	1	
		354	068	X1	...	Pin—Cotter	1	
5	G	150	905	M3	...	Yoke—Rod	1	
	H	152	325	M1	...	Yoke—Rod	1	
6		641	234	M3	...	Arm—Bracket	1	
		MP	1056		...	Fitting—Grease	1	
7		150	907	M3	...	Stud—Yoke to Arm	1	
		353	433	X1	...	Washer—Lock	1	
		343	987	X1	...	Nut—Slotted, Stud	1	
		354	059	X1	...	Pin—Cotter	1	
		MP	1059		...	Fitting—Grease	1	
8	C	641	291	M2	...	Rod—Connecting (see 150 909 M1)	1	
	D	150	909	M1	...	Rod—Connecting (see 641 291 M1)	1	
9	C	641	292	M1	...	Collar—Pin	1	
		375	094	X1	...	Pin—Cotter, Collar	1	
10	C	641	519	M1	...	Spacer—Rod	1	
11	C	641	344	M3	...	Bush—Actuating Arm	1	
		354	094	X1	...	Pin—Cotter, Connecting Rod to Knotter ...	1	
12	A	152	220	M1	...	Spring	1	
13	C	641	369	M1	...	Hook (see 152 227 M1, Ref. No. 14)	1	
14	E*	152	227	M1	...	Clip (see 641 369 M1, Ref. No. 13)	1	
15	B	150	908	M1	...	Collar—Retainer, Arm	1	
		354	093	X1	...	Pin—Cotter	1	
16	F*	641	263	M1	...	Hook—Spring	1	
17	F*	641	264	M1	...	Hook—Spring	1	
18	E*	641	261	M1	...	Eyebolt	1	
19	E	641	265	M1	...	Spring—Hold Back	2	

* Not Illustrated

A — Applicable to Machines with Serial Nos. from 4072 onwards
B — Prior to Machines with Serial No. 4122 Qty. 2 used
C — Applicable to Machines with Serial Nos. 4122 onwards
D — Applicable to Machines with Serial Nos. up to 4121
E — Applicable to Machines with Serial Nos. 4072 to 4121
F — Used on Machines with Safety Plunger Stop with Serial Nos. prior to 4122 only and Improvement Parts for Machines with Serial Nos. prior to 4122 not fitted with Safety Plunger Stop
G — Applicable to Machines with Serial Nos. up to 7065
H — Applicable to Machines with Serial Nos. 7066 upwards

NEEDLES AND GUIDES ON BALE CHAMBER

Applicable to Balers with Serial Nos. up to 4121



NEEDLES AND GUIDES ON BALE CHAMBER

Applicable to Balers with Serial Nos. up to 4121

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	641 166 M91	... Angles—Complete, Needles	1	
2	...	150 871 M3	... Bearing—Shaft, Lower	1	
3	...	150 872 M3	... Shim—Bearing	2	
4	...	150 873 M3	... Shim—Bearing	10	
5	...	151 909 M2	... Shim—Bearing	2	
6	...	151 910 M2	... Shim—Bearing	2	
7	A	151 913 M91	... Needles—Complete	2	
8	B	150 877 M1	... Needles—Complete	2	
9	...	150 880 M21	... Bracket—Bearing, Upper	1	
10	...	150 881 M3	... Bearing—Shaft, Upper	1	
11	C	641 242 M1	... Guides—Needle, Left (see 150 878 M1, Ref. No. 12)	2	
12	D	150 878 M1	... Guides—Needle, Left (see 641 242 M1, Ref. No. 11)	2	
13	...	150 879 M1	... Guides—Needle, Right	2	
14	...	150 982 M1	... Guides—Needle, Upper, Right	2	

A — Applicable to Machines with Serial Nos. 3650 to 3721 and 3772 to 4121

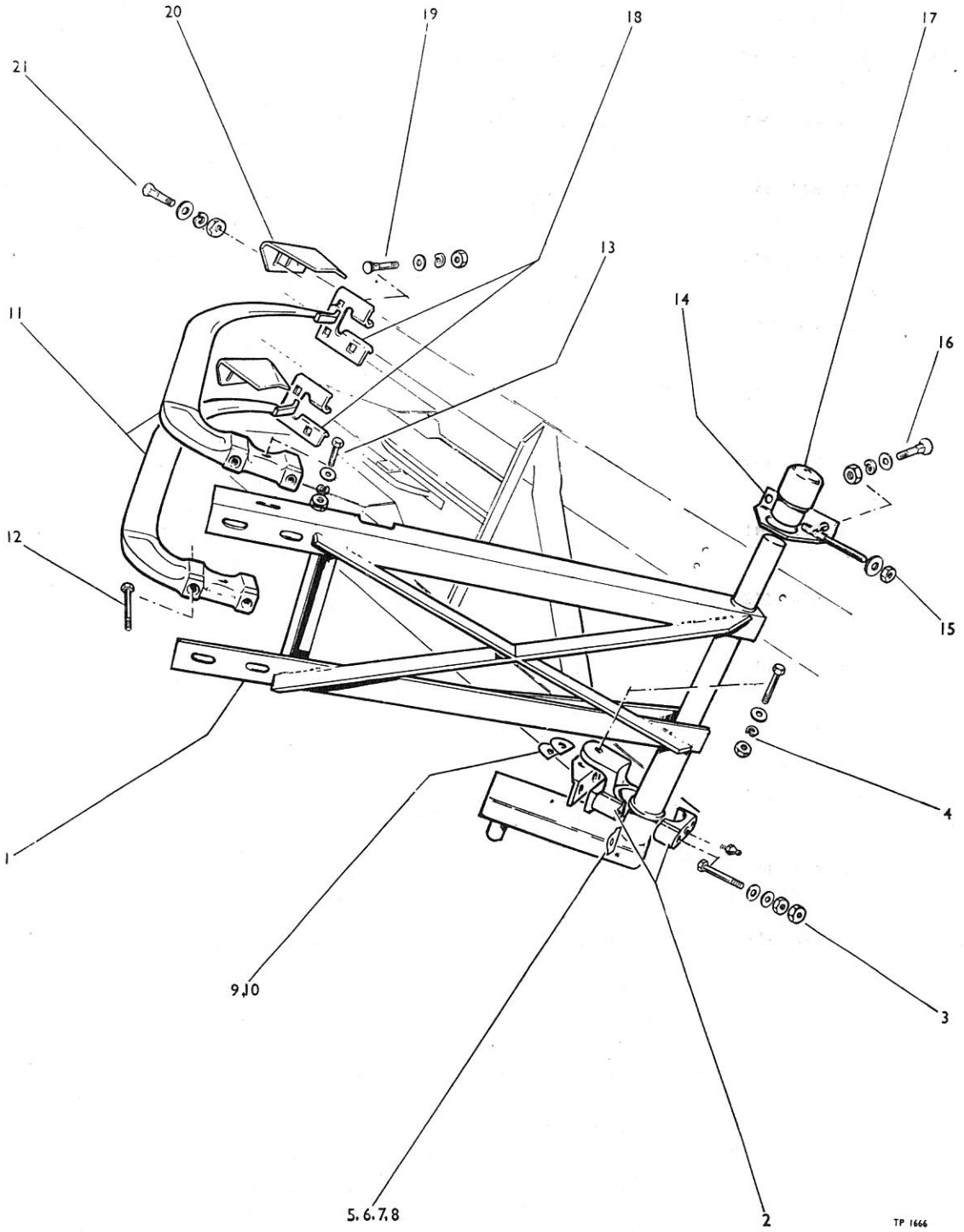
B — Applicable to Machines with Serial Nos. up to 3649 and 3722 to 3771

C — Applicable to Machines with Serial Nos. from 3650 onwards

D — Applicable to Machines with Serial Nos. up to 3649 only

NEEDLES AND GUIDES ON BALE CHAMBER

Applicable to Balers with Serial Nos. 4122 onwards



NEEDLES AND GUIDES ON BALE CHAMBER

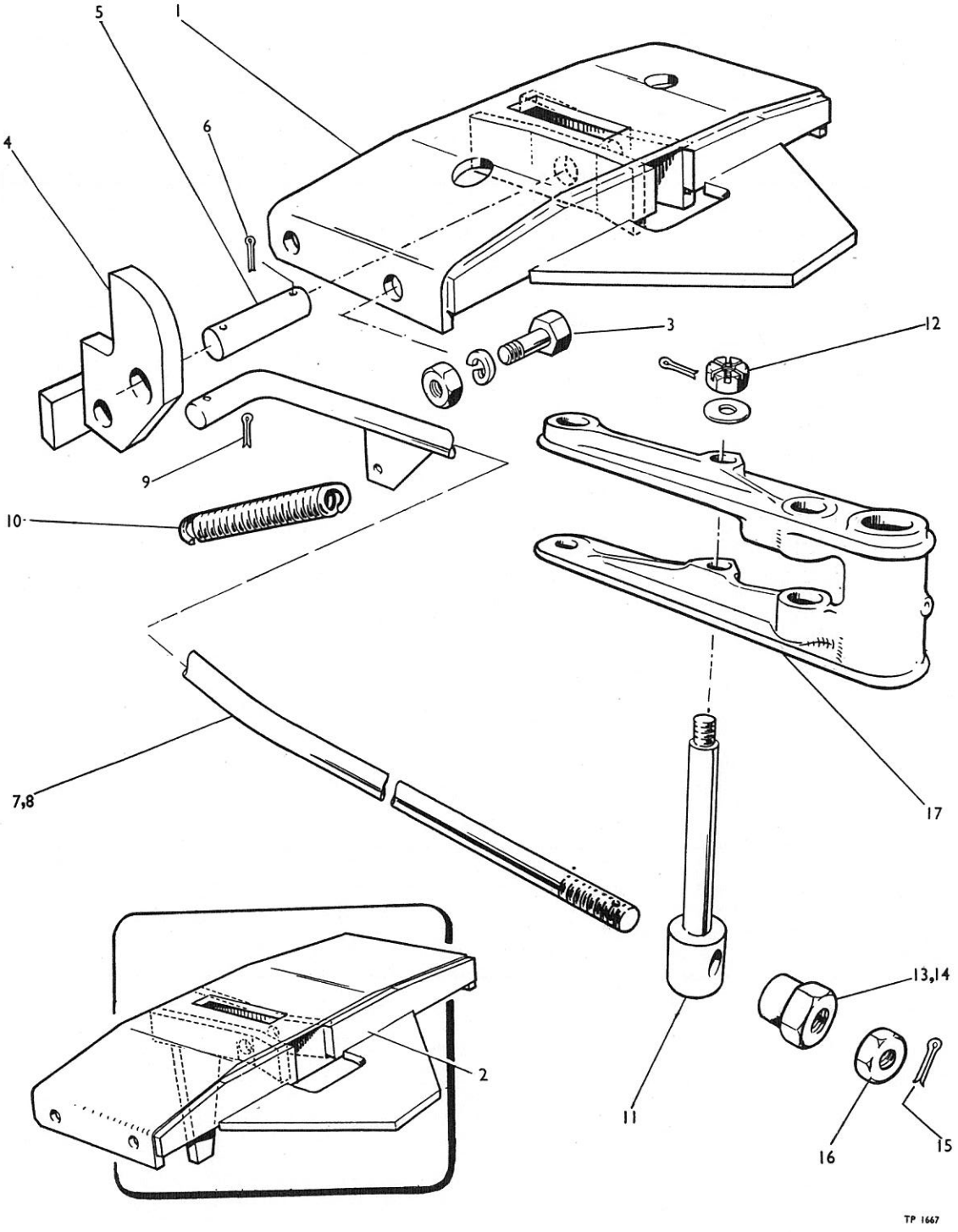
Applicable to Balers with Serial Nos. 4122 onwards

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	641 284 M91	... Angles—Complete, Needles	1	
2	...	641 295 M2	... Bearing—Shaft, Lower	1	
3	...	353 604 X1	... Bolt—Hex., Bearing to Bale Chamber	2	
		344 139 X1	... Washer—R.H.	2	
		353 758 X1	... Washer—R.H.	2	
		353 437 X1	... Nut—Hex.	2	
		353 438 X1	... Nut—Hex., Jam	2	
4	...	353 546 X1	... Bolt—Hex., Bearing	1	
		344 120 X1	... Washer—R.H.	1	
		353 434 X1	... Washer—Lock	1	
		353 431 X1	... Nut—Hex.	1	
		MP 1056	... Fitting—Grease, Bearing Needle Shaft ...	2	
5	...	150 872 M3	... Shim—Bearing	2	
6	...	150 873 M3	... Shim—Bearing	10	
7	...	151 909 M2	... Shim—Bearing	2	
8	...	151 910 M2	... Shim—Bearing	2	
9	...	641 297 M1	... Shim—Bearing ... ... Av.	3	
10	...	641 299 M1	... Shim—Bearing ... ... Av.	1	
11	...	641 289 M92	... Needles—Complete	2	
12	...	353 550 X1	... Bolt—Hex., Needles to Arms	4	
13	...	353 554 X1	... Bolt—Hex., Needles to Arms	2	
		344 120 X1	... Washer—R.H.	6	
		353 434 X1	... Washer—Lock	6	
		353 431 X1	... Nut—Hex.	6	
14	A	650 880 M21	...Bracket—Bearing, Upper	1	
	B	641 629 M91	... Bracket—Bearing, Upper	1	
15	...	344 120 X1	... Washer —R.H., Stud on Bracket	2	
		353 430 X1	... Nut—Hex.	2	
16	...	353 808 X1	... Bolt—C.H., Bracket to Bale Chamber	2	
		344 123 X1	... Washer—R.H.	2	
		353 434 X1	... Washer—Lock	2	
		353 431 X1	... Nut—Hex.	2	
17	...	150 881 M3	... Bearing—Shaft, Upper	1	
18	...	641 341 M1	... Guides—Needles, Right	2	
19	...	353 412 X1	... Bolt—Plough, Needle Guide to Chamber ...	6	
		353 434 X1	... Washer—Lock	6	
		344 123 X1	... Washer—R.H.	6	
		353 431 X1	... Nut—Hex.	6	
20	...	641 242 M1	... Guides—Needles, Left	2	
21	...	353 794 X1	... Bolt—C.H., Needle Guide to Chamber ...	6	
		344 113 X1	... Washer—R.H.	6	
		353 434 X1	... Washer—Lock	6	
		353 431 X1	... Nut—Hex.	6	

A — Applicable to Machines with Serial Nos. up to 1759

B — Applicable to Machines with Serial Nos. 1760 upwards

SAFETY PLUNGER STOP



SAFETY PLUNGER STOP

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	C	641 221 M96	Bracket—Complete (see 641 518 M92, Ref. No. 2)	1	
2	D	641 518 M92	Bracket—Complete (see 641 221 M96, Ref. No. 1)	1	
3		353 611 X1	Screw—Set, Bracket to Carriage Rods	4	
		353 433 X1	Washer—Lock	4	
		353 427 X1	Nut—Hex.	4	
4		641 537 M93	Stop	1	
5		152 126 M2	Pin—Stop	1	
6		354 078 X1	Pin—Cotter, Stop Pin	2	
7	A	641 223 M11	Rod—Complete (see 641 385 M91, Ref. No. 8)	1	
8	B	641 385 M91	Rod—Complete (see 641 223 M11, Ref. No. 7)	1	
9		354 078 X1	Pin—Cotter, Rod to Stop	1	
10		ZA 3494	Spring—Stop	1	
11		641 235 M1	Pin—Swivel	1	
12		344 148 X1	Washer—R.H., Swivel Pin to Arm Bracket	1	
		353 926 X1	Nut—Slotted	1	
		354 061 X1	Pin—Cotter	1	
13	A	641 224 M1	Nut—Adjusting (see 641 387 M1, Ref. No. 14), Rod to Swivel	1	
14	B	641 387 M1	Nut—Adjusting (see 641 224 M1, Ref. No. 13)	1	
15		354 078 X1	Pin—Cotter	1	
16		353 429 X1	Nut—Hex., Jam, Rod to Swivel	1	
17		641 234 M3	Arm—Bracket (replaces 150 906 M1)	1	

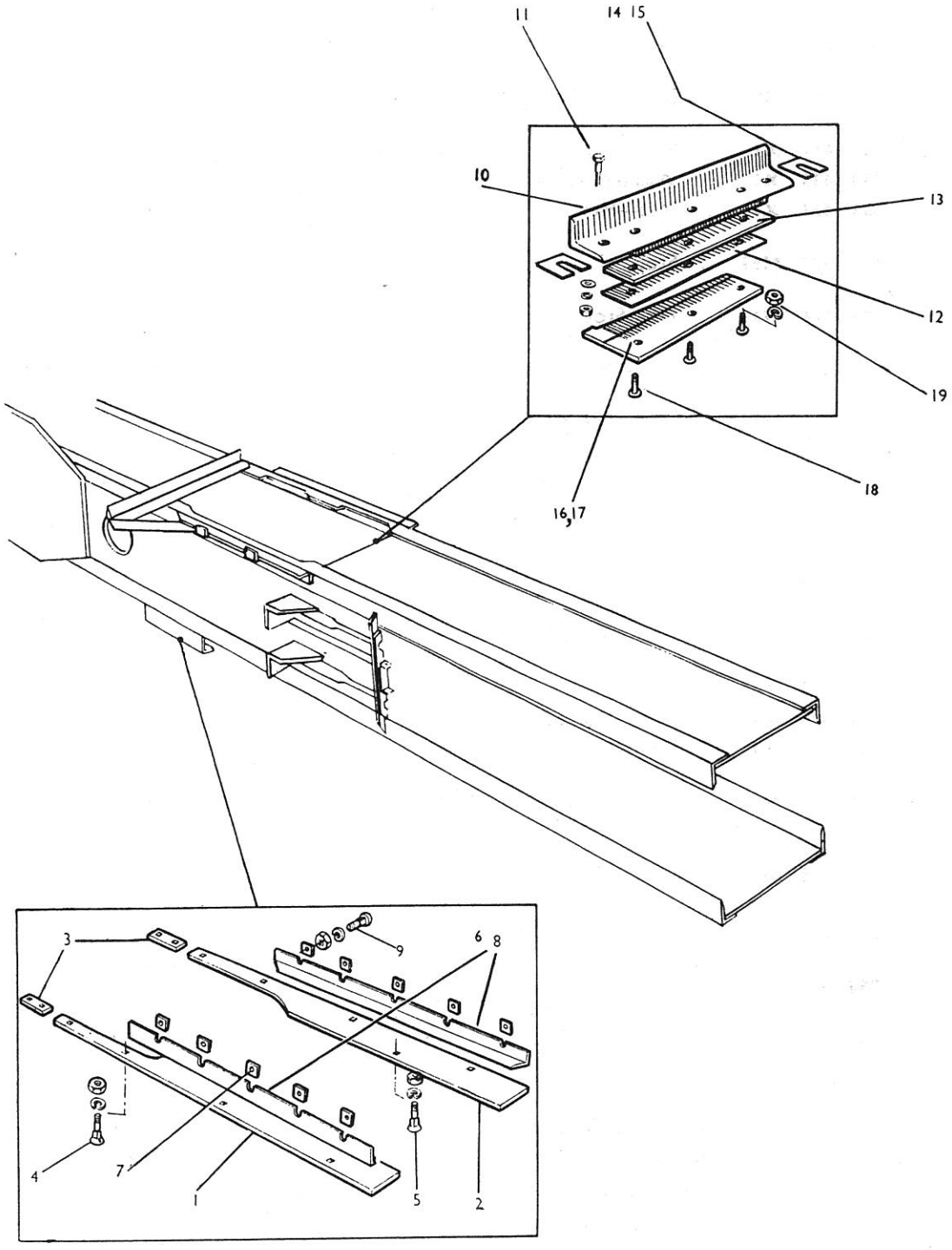
A— Applicable to Machines with Serial Nos. up to 6042

B— Applicable to Machines with Serial Nos. 6043 onwards

C— Applicable to Machines with Serial Nos. up to 4953

D— Applicable to Machines with Serial Nos. 4954 onwards

PLUNGER GUIDES AND SHEAR KNIFE



TP 166B

PLUNGER GUIDES AND SHEAR KNIFE

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	630 333 M1	... Runner—Left, Bale Chamber	1	
2	...	630 334 M1	... Runner—Right, Bale Chamber	1	
3	...	151 340 M1	... Plate—Runner	2	
4	...	341 857 X1	... Bolt—Plough, Runners and Plates to Chambers...	4	
		356 434 X1	... Washer—Lock	4	
		353 431 X1	... Nut—Hex.	4	
5	...	353 412 X1	... Bolt—Plough, Runner and Plates to Chamber ...	4	
		353 434 X1	... Washer—Lock	4	
		353 431 X1	... Nut—Hex.	4	
6	A	630 260 M1	... Guide—Plunger (see 152 137 M1, Ref. No. 8) ...	2	
7	...	630 274 M1	... Washer—Square	10	
8	B	152 137 M1	... Guide—Plunger (see 630 260 M1), Ref. No. 6 ...	2	
9	...	353 857 X1	... Bolt—C.H., Plunger Guides to Chamber ...	10	
		353 439 X1	... Washer—Lock	10	
		353 437 X1	... Nut—Hex.	10	
10	...	151 356 M11	... Support—Shear Knife	1	
11	...	354 565 X1	... Bolt—Hex., Support to Chamber	2	
		344 155 X1	... Washer—R.H.	2	
		353 440 X1	... Washer—Lock	2	
		353 435 X1	... Nut—Hex.	2	
12	...	151 378 M1	... Plate—Shear Knife	4	
13	...	151 341 M1	... Plate—Shear Knife	1	
14	...	151 339 M1	... Shim—Shear Knife	4	
15	B	152 079 M1	... Shim—Setting Knife	24	
16	C	151 344 M1	... Blade—Shear (on Bale Chamber) (Holes Csk. 90° for Screws) (see 151 940 M1, Ref. No. 17) ...	1	
17	D	151 940 M1	... Blade—Shear (on Bale Chamber) (Holes Csk. 82° for Screws) (see 151 344 M1, Ref. No. 16) ...	1	
18	...	641 333 M2	... Screw—Shear, Blade Retaining, ½" U.N.F., Csk. 82°	3	
		353 439 X1	... Washer—Lock, Knife to Support	3	
		353 437 X1	... Nut—Hex.	3	

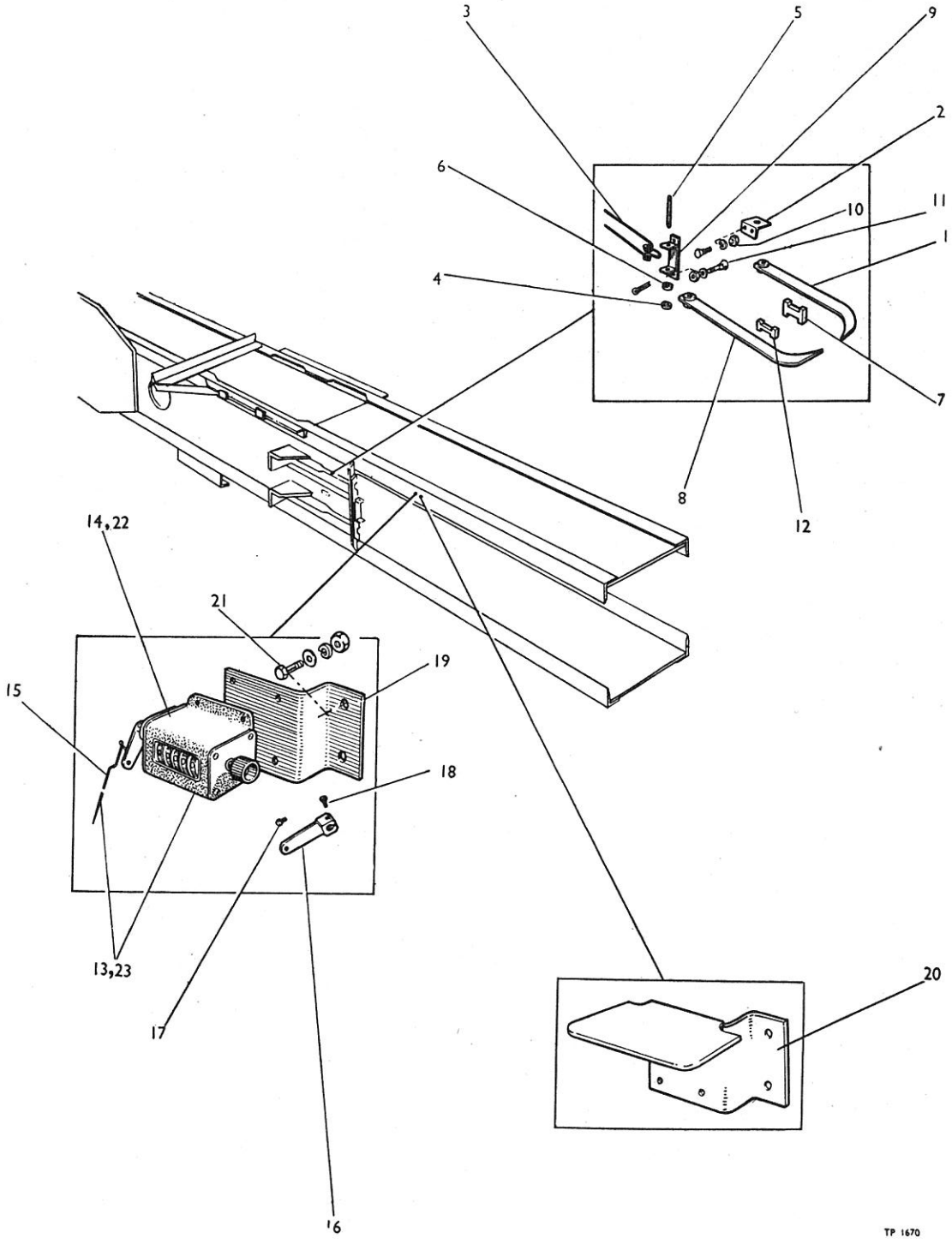
A — Applicable to Machines with Serial Nos. up to 4131

B — Applicable to Machines with Serial Nos. 4122 onwards

C — Applicable to Machines with Serial Nos. up to 3593

D — Applicable to certain Machines between 3122 and 3593. Thereafter all Machines

STOP DOG AND BALE COUNTER



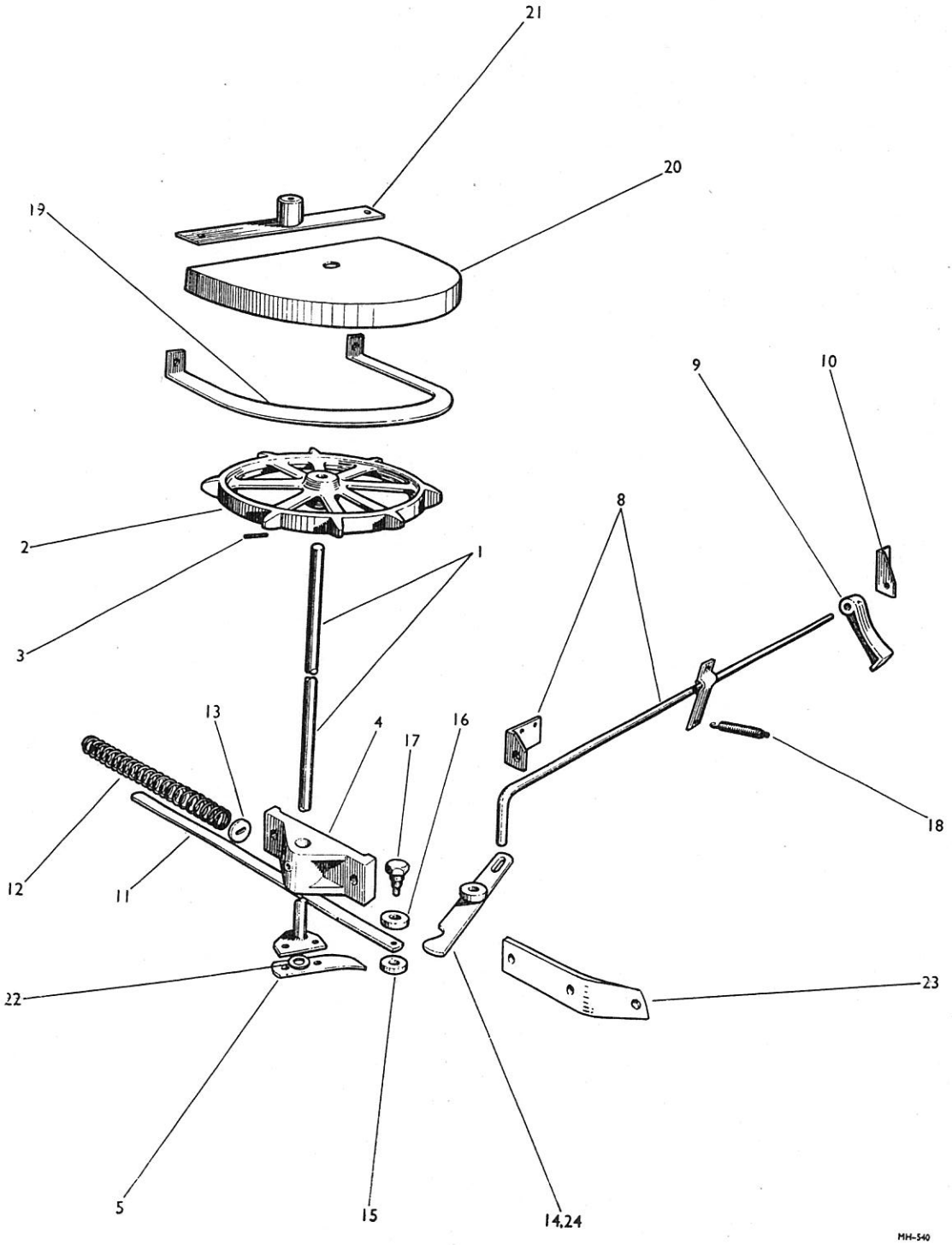
STOP DOG AND BALE COUNTER

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	C	151 870 M11 ...	Stop Dog—Complete	1	
2	C	151 873 M1 ...	Bracket—Stop Dog	1	
3	...	151 272 M1 ...	Spring—Stop Dog (Qty. 2 only used after Serial No. 6042)	3	
4	...	GE 2056 ...	Spacer—Hinge Pin, Stop Dog (Qty. 1 only used after Serial No. 6042)	2	
5	...	151 872 M1 ...	Hinge Pin—Stop Dog (Qty. 1 only used after Serial No. 6042)	2	
6	...	151 871 M1 ...	Spacer—Hinge Pin, Stop Dog (Qty. 1 only used after Serial No. 6042)	2	
		354 063 X1 ...	Pin—Cotter, Hinge Pin	1	
7	C	151 875 M1 ...	Pad—Stop Dog	1	
8	...	150 810 M21 ...	Stop—Dog, Complete	2	
9	...	151 342 M11 ...	Hinge—Complete, Stop Dog	2	
10	...	353 856 X1 ...	Bolt—Plough, Stop Dog to Bale Chamber ...	2	
		353 434 X1 ...	Washer—Lock	2	
		353 431 X1 ...	Nut—Hex.	2	
11	...	353 412 X1 ...	Bolt—Plough, Hinge to Bale Chamber ...	4	
		353 434 X1 ...	Washer—Lock	4	
		353 431 X1 ...	Nut—Hex.	4	
12	...	151 338 M1 ...	Pad—Stop Dog	2	
13	A	150 874 M21 ...	Bale—Counter, Complete (includes Parts shown at Ref. Nos. 14 and 15) see 641 345 M11, Ref. No. 22	1	
14	A	150 874 M2 ...	Bale—Counter (see 641 345 M1, Ref. No. 23) ...	1	
15	...	151 014 M1 ...	Finger—Bale Counter	1	
16	...	630 772 M1 ...	Lever—Bale Counter	1	
17	...	630 773 M1 ...	Screw—Bale Counter	1	
18	...	630 774 M1 ...	Screw—Bale Counter	1	
19	A	150 875 M2 ...	Bracket—Bale Counter	1	
20	B	641 339 M1 ...	Bracket—Bale Counter	1	
21	...	353 792 X1 ...	Screw—Set, Hex., Counter Bracket to Bale Chamber	2	
		344 113 X1 ...	Washer—R.H.	2	
		353 446 X1 ...	Washer—Lock	2	
		353 916 X1 ...	Nut—Hex.	2	
22	B	641 345 M11 ...	Bale—Counter, Complete (includes Parts shown at Ref. Nos. 15 and 23)	1	
23	B	641 345 M1 ...	Bale—Counter (see 150 874 M2, Ref. No. 14) ...	1	

A — Applicable to Machines with Serial Nos. up to 4121
B — Applicable to Machines with Serial Nos. 4122 onwards
C — Applicable to Machines with Serial Nos. up to 6042

METERING WHEEL AND KNOTTER CLUTCH RELEASE

Applicable to Balers with Serial Nos. up to 6042



METERING WHEEL AND KNOTTER CLUTCH RELEASE

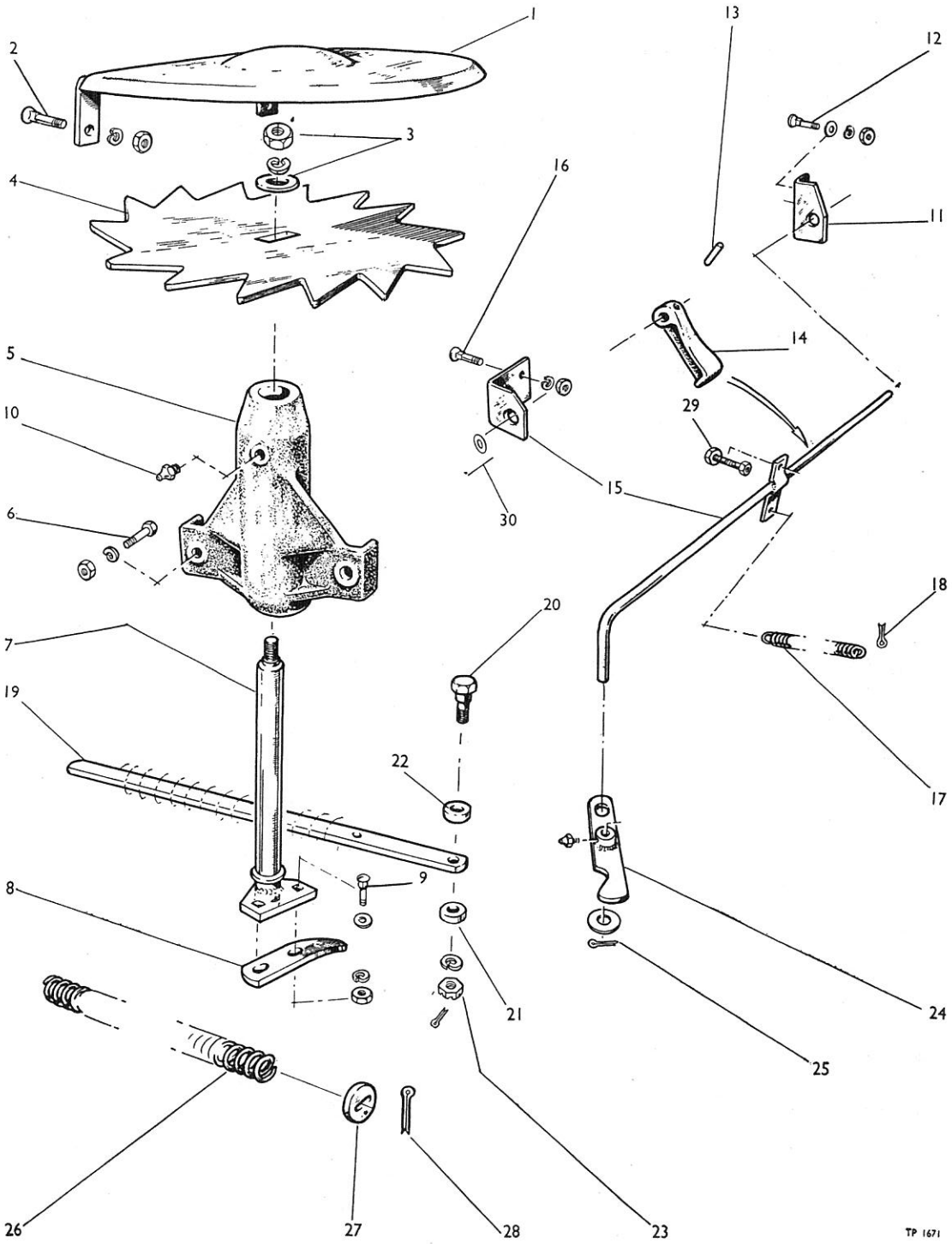
Applicable to Balers with Serial Nos. up to 6042

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	151 843 M21	Shaft—Complete	1	
2	630 978 M1	Wheel—Metering	1	
3	10 456 X	Pin—Headless, $\frac{1}{4}'' \times 1\frac{3}{4}''$	1	
4	151 226 M1	Bearing—Shaft	1	
5	630 981 M1	Cam—Wheel	1	
8	641 013 M91	Clutch—Release, Complete, Knotter	1	
9	630 716 M1	Arm—Release	1	
10	150 898 M3	Support—Shaft, Front	1	
11	151 849 M1	Bar	1	
12	YC 1019	Spring—Bar	1	
13	151 839 M1	Washer—Slotted, Bar	1	
14	151 838 M31	Arm—Control, Complete (use 641 252 M92, Ref. No. 24)	1	
15	151 853 M1	Roller—Knotter Clutch	1	
16	151 854 M1	Roller—Knotter Clutch	1	
17	151 851 M1	Stud—Rollers	1	
18	175 045 M1	Spring—Tension	1	
19	630 979 M1	Frame—Guard	1	
20	630 980 M1	Guard—Metering Wheel	1	
21	151 844 M91	Plate—Metering Wheel	1	
22	G 3539	Washer—Tit	1	
23	A 641 368 M2	Anchor	1	
24	641 252 M92	Arm—Control, Complete (see 151 838 M31, Ref. No. 14)	1	

A— Applicable to Machines with Serial Nos. 4122 onwards

METERING WHEEL AND KNOTTER CLUTCH RELEASE

Applicable to Balers with Serial Nos. 6043 onwards



METERING WHEEL AND KNOTTER CLUTCH RELEASE

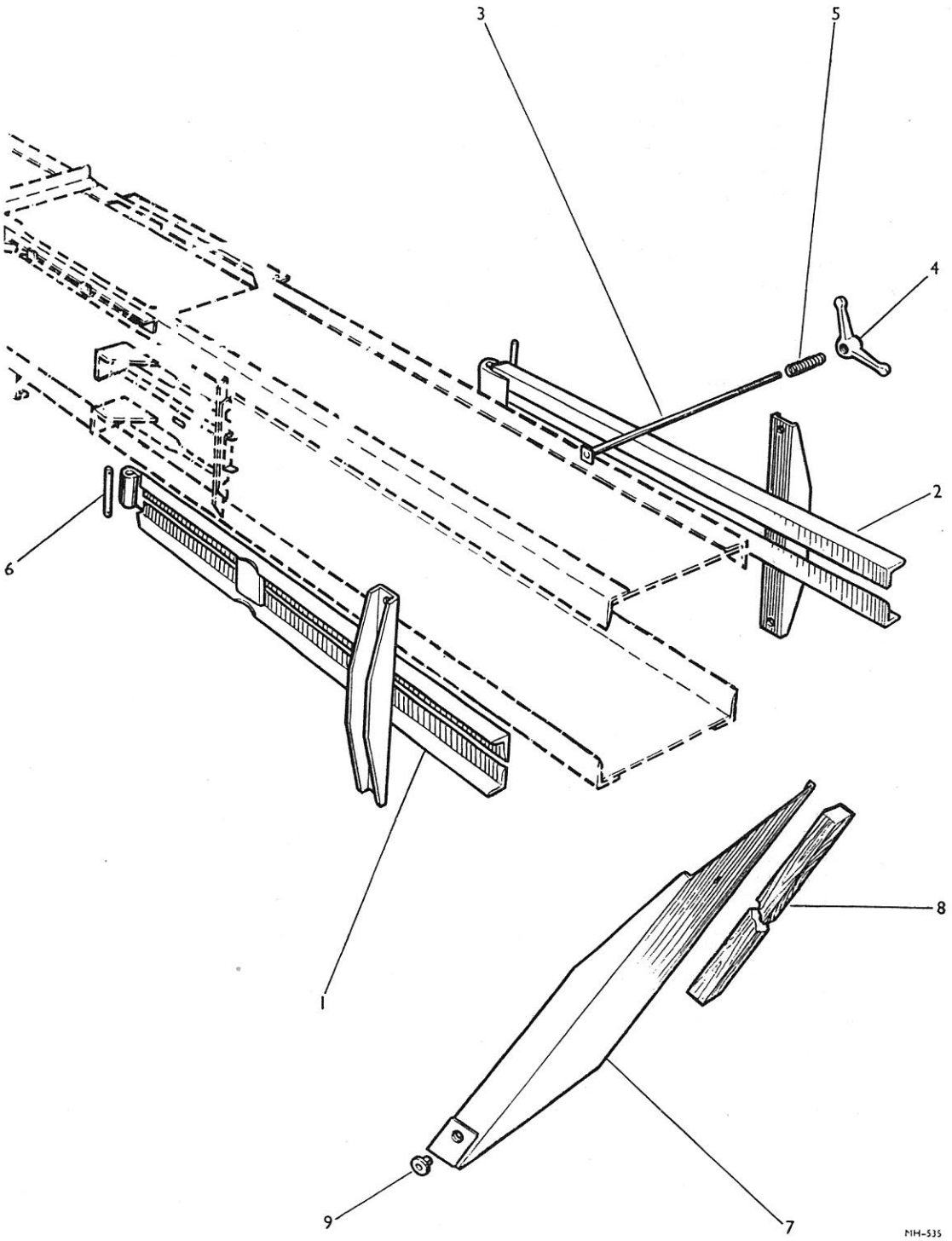
Applicable to Balers with Serial Nos. 6043 onwards

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	630 050 M11 ...	Guard—Metering Wheel	1	
2	...	353 412 X1 ...	Bolt—Plough, Guard to Bale Chamber ...	2	
		353 434 X1 ...	Washer—Lock	2	
		353 431 X1 ...	Nut—Hex.	2	
3	...	353 431 X1 ...	Nut—Hex., Metering Wheel to Shaft	1	
		353 434 X1 ...	Washer—Lock	1	
		344 124 X1 ...	Washer—R.H.	1	
4	...	641 313 M2 ...	Wheel—Metering	1	
5	...	641 327 M1 ...	Bearing—Shaft	1	
6	...	353 548 X1 ...	Bolt—Hex., Bearing and Anchor to Angle on Bale Chamber	2	
		353 434 X1 ...	Washer—Lock	2	
		353 431 X1 ...	Nut—Hex.	2	
7	...	641 315 M12 ...	Shaft—Metering Wheel Comp.	1	
8	...	630 981 M1 ...	Cam—Wheel	1	
9	...	353 793 X1 ...	Bolt—C.H., Cam to Shaft	2	
		353 755 X1 ...	Washer—R.H.	2	
		353 446 X1 ...	Washer—Lock	2	
		353 916 X1 ...	Nut—Hex.	2	
10	...	MP 1056 ...	Fitting—Grease, in Bearing	1	
11	...	150 898 M3 ...	Support—Shaft, Knotter Clutch Release Arm ...	1	
12	...	341 857 X1 ...	Bolt—Plough, Support to Bale Chamber ...	2	
		344 120 X1 ...	Washer—R.H.	2	
		353 434 X1 ...	Washer—Lock	2	
		353 431 X1 ...	Nut—Hex.	2	
13	...	346 732 X1 ...	Pin—Headless, Release Arm to Shaft	1	
14	...	630 716 M1 ...	Arm—Release	1	
15	...	641 013 M91 ...	Clutch—Release Knotter, Complete	1	
16	...	353 412 X1 ...	Bolt—Plough, Bracket to Bale Chamber ...	2	
		353 434 X1 ...	Washer—Lock	2	
		353 431 X1 ...	Nut—Hex.	2	
17	...	175 045 M1 ...	Spring—Tension, Knotter Clutch Release ...	1	
18	...	354 076 X1 ...	Pin—Cotter, Spring to Bale Chamber	1	
19	...	151 849 M1 ...	Bar—Knotter Clutch Release	1	
20	...	151 851 M1 ...	Stud—Rollers	1	
21	...	151 853 M1 ...	Roller—Knotter Clutch	1	
22	...	151 854 M1 ...	Roller—Knotter Clutch	1	
23	...	353 439 X1 ...	Washer—Lock	1	
		353 926 X1 ...	Nut—Hex.	1	
		354 052 X1 ...	Pin—Cotter	1	
24	A	641 252 M92 ...	Arm—Control, Complete	1	
	B	641 721 M93 ...	Arm—Control, Complete	1	
25	...	353 758 X1 ...	Washer—R.H., Control Arm	2	
		354 057 X1 ...	Pin—Cotter, Control Arm to Pin on Bale Chamber	2	
		MP 1049 ...	Fitting—Grease, Collar Control Arm	1	
26	...	YC 1019 ...	Spring—Knotter, Clutch Release Bar	1	
27	...	151 839 M1 ...	Washer—Slotted, Clutch Release Bar	1	
28	...	354 085 ...	Pin—Cotter, Clutch Release Bar	1	
29	...	348 272 X1 ...	Screw—Set, Adjusting Clutch Release Arm ...	1	
		353 917 X1 ...	Nut—Hex., Jam, Adjusting Clutch Release Arm	1	
30	...	344 156 X1 ...	Washer—R.H., on Shaft under Cotters for Support	2	
		354 059 X1 ...	Pin—Cotter	2	
31	...	641 368 M2 ...	Anchor	1	

A— Applicable to Machines with Serial Nos. up to 6642 **B** — Applicable to Machines with Serial Nos. 6643 upwards

BALE TIGHTENER AND TAIL GATE

Applicable to Balers with Serial Nos. up to 6042



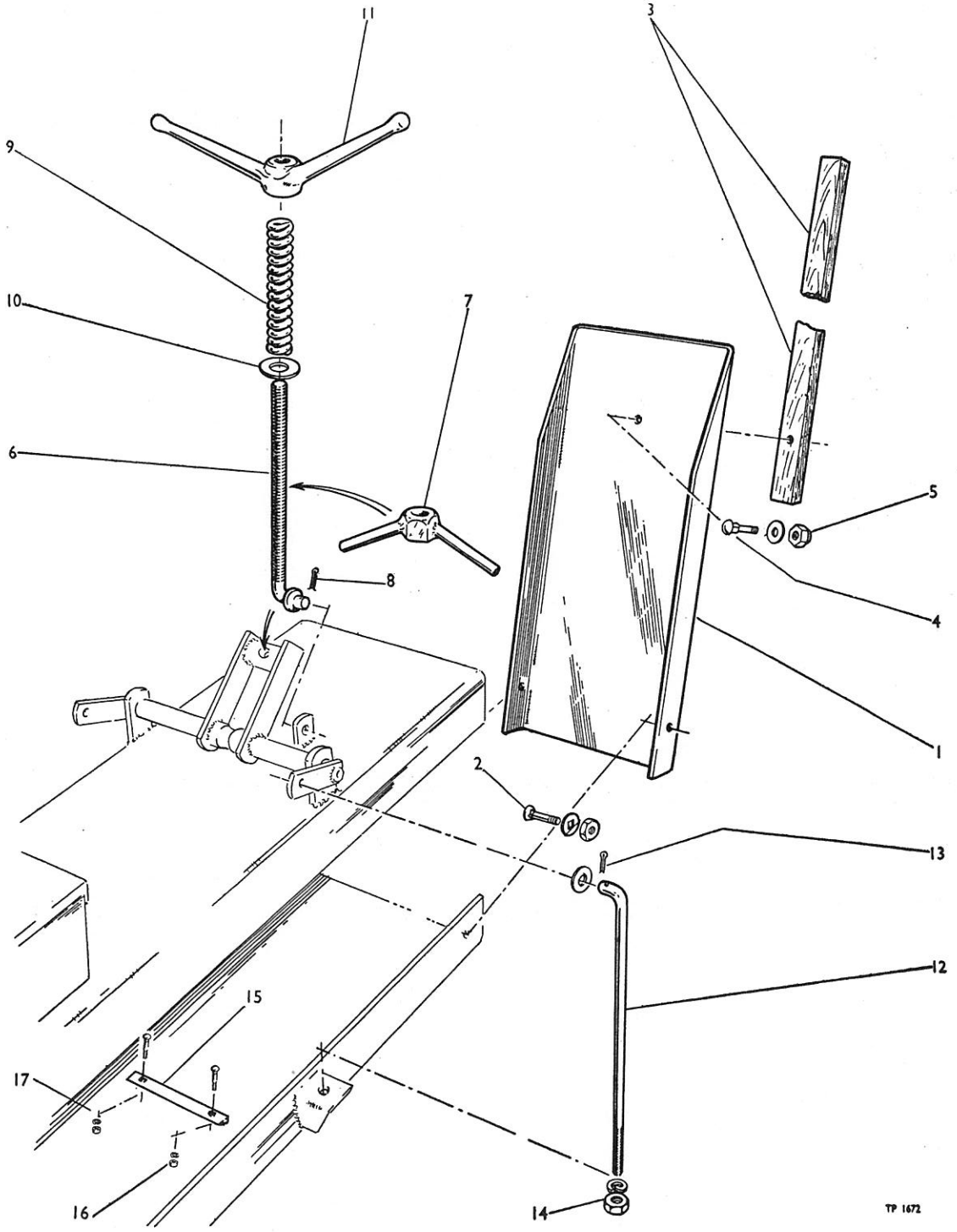
BALE TIGHTENER AND TAIL GATE

Applicable to Balers with Serial Nos. up to 6042

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 032 M91	Tightener—Left, Complete	1	
2	641 031 M91	Tightener—Right, Complete	1	
3	641 034 M11	Bolt—Spring	1	
4	641 116 M1	Handle	2	
5	151 252 M1	Spring—Compression, Bale Chamber	2	
6	150 822 M1	Pin—Hinge, Bale Tightener	2	
7	150 814 M31	Tail Gate—Complete	1	
8	151 210 M2	Wood Stick—Tail Gate	2	
9	A 2173	Trunnion—Tail Gate	2	

BALE TIGHTENER AND TAIL GATE

Applicable to Balers with Serial Nos. 6043 onwards



BALE TIGHTENER AND TAIL GATE

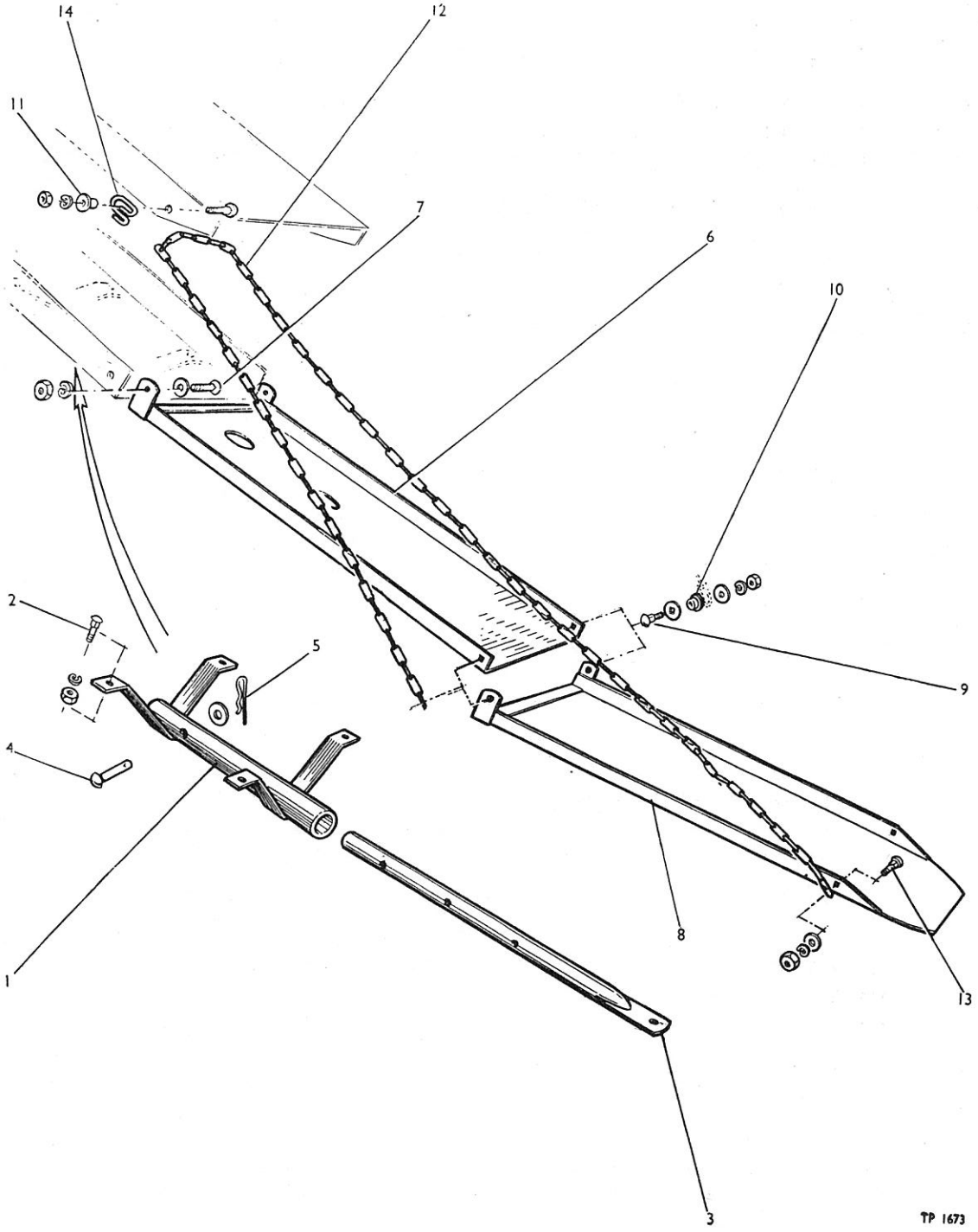
Applicable to Balers with Serial Nos. 6043 onwards

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	...	150 814 M31 ...	Tail Gate—Complete	1	
2	...	353 412 X1 ...	Bolt—Plough, Tail Gate to Bale Chamber ...	2	
		349 101 X1 ...	Washer—Square	2	
		353 430 X1 ...	Nut—Hex., Jam	4	
3	...	151 210 M2 ...	Stick—Wood, Tail Gate	1	
4	...	354 224 X1 ...	Bolt—C.H., Stick to Tail Gate	1	
		344 137 X1 ...	Washer	1	
5	...	202 373 M1 ...	Nut—Self-locking	1	
6	...	641 273 M21 ...	Rod—Adjusting, Complete	1	
7	B	641 276 M91 ...	Handle—Release	1	
8	...	354 076 X1 ...	Pin—Cotter	1	
9	...	151 252 M1 ...	Spring—Compression	1	
10	...	344 167 X1 ...	Washer—R.H.	1	
11	...	641 116 M1 ...	Handle—Adjusting	1	
12	...	641 272 M1 ...	Rod—Tightener	2	
13	...	354 076 X1 ...	Pin—Cotter, Rod Tightener	2	
14	...	353 440 X1 ...	Washer—Lock, Rod Tightener	4	
		575 100 X1 ...	Nut—Hex.	4	
		394 160 X1 ...	Washer—R.H.	2	
15	A	641 940 M1 ...	Block—Wedge, Bale Chamber	4	
16	...	353 793 X1 ...	Bolt—C.H., Block to Top and Bottom Plates, Bale Chamber	7	
17	...	353 794 X1 ...	Bolt—C.H., Block to Top Plate and Tool Bar Lug	1	
		353 446 X1 ...	Washer—Spring	8	
		353 916 X1 ...	Nut—Hex.	8	
18	*	375 101 X1 ...	Nut	1	

*Not Illustrated

A— Applicable to Balers with Serial Nos. 12654 upwards
B — Applicable to Balers with Serial Nos. up to 14030

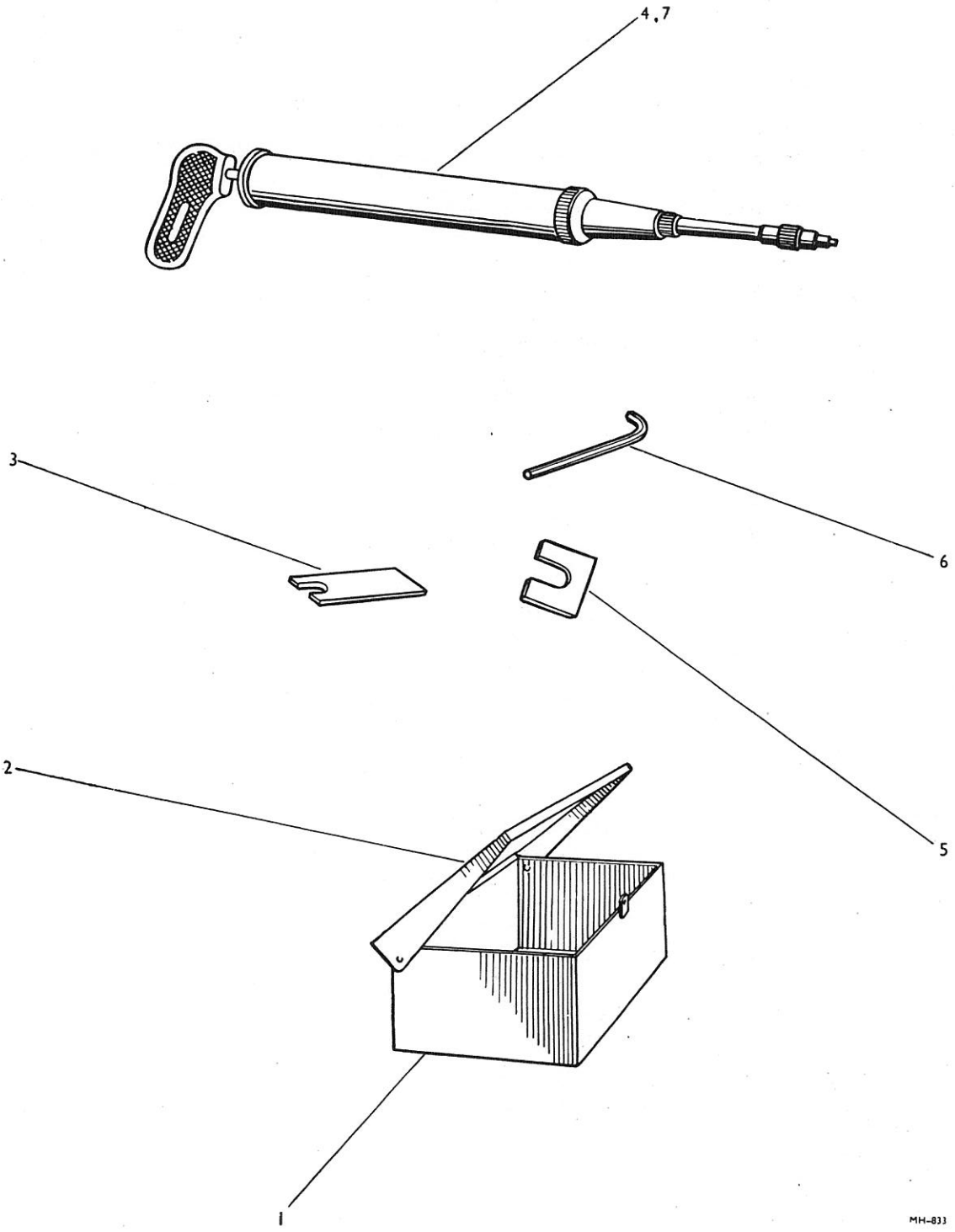
BALE CHUTE AND TOW HITCH



BALE CHUTE AND TOW HITCH

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	151 419 M21	Hitch Bracket and Pipe—Complete	1	
2	353 857 X1	Bolt—C.H., Hitch Bracket to Bale Chamber	4	
	353 439 X1	Washer—Lock	4	
	353 437 X1	Nut—Hex.	4	
3	152 385 M91	Hitch Plate and Pipes—Complete	1	
4	GN 1443	Pin—Hitch Plate to Hitch Bracket	1	
	344 155 X1	Washer—R.H.	1	
5	400 060 M1	Clip—Spring, Pin	1	
6	151 423 M92	Gate—Tail, Inside	1	
7	341 857 X1	Bolt—Plough, Tail Gate to Chamber	2	
	353 760 X1	Washer—R.H.	2	
	353 434 X1	Washer—Lock	2	
	353 431 X1	Nut—Hex.	2	
8	151 429 M91	Gate—Tail, Support	1	
9	353 810 X1	Bolt—C.H., Tail Gates together	2	
	349 101 X1	Washer—Square Hole	4	
	344 120 X1	Washer—R.H.	2	
	353 434 X1	Washer—Lock	2	
	353 431 X1	Nut—Hex.	2	
10	152 269 M1	Trunnion—Tail Gates together	2	
11	212 216 M1	Trunnion—Chain	2	
12	152 270 M1	Chain—Support	2	
13	353 808 X1	Bolt—C.H., Chain to Tail Gate	2	
	344 123 X1	Washer—R.H.	2	
	353 434 X1	Washer—Spring	2	
	353 431 X1	Nut—Hex.	2	
14	641 350 M1	Anchor—Chain, Chain to Bale Chamber	2	
	353 810 X1	Bolt—C.H., Anchor and Trunnion to Bale Chamber	2	
	353 434 X1	Washer—Lock	2	
	353 431 X1	Nut—Hex.	2	

TOOLBOX AND TOOLS

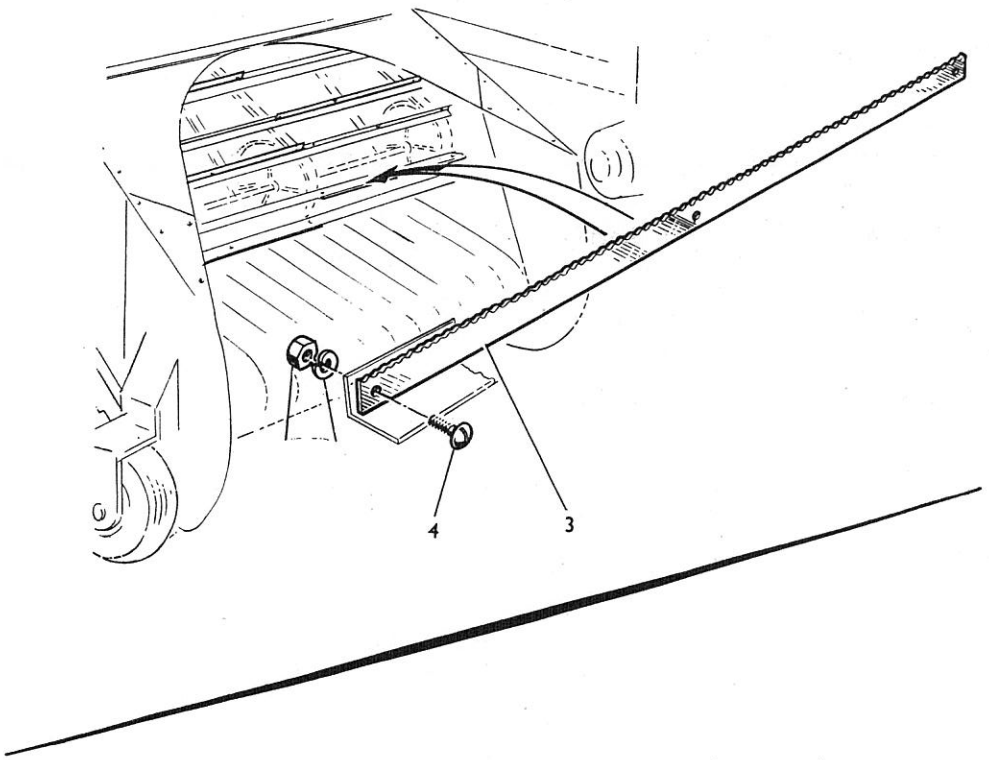


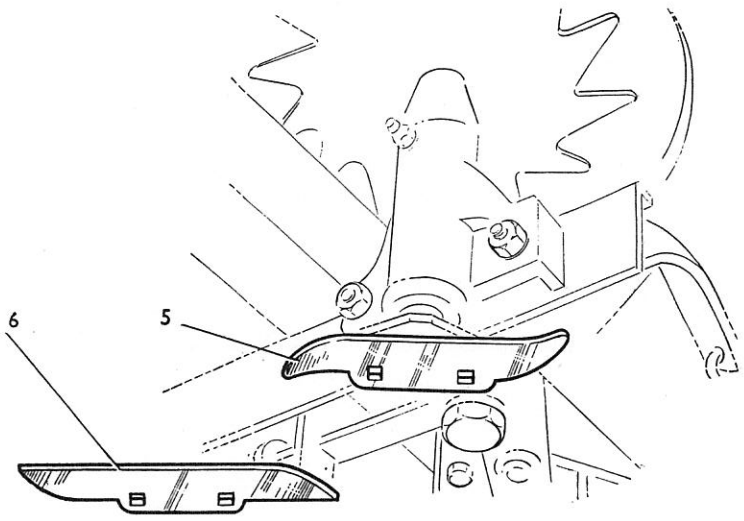
TOOLBOX AND TOOLS

Ref. No.		Part No.				Description	Qty. Used	Remarks
1	A	641	122	M91	...	Toolbox—Complete (includes 641 123 M1, Ref. No. 2)	1	
2	A	641	123	M1	...	Cover—Toolbox	1	
3	...	641	145	M1	...	Wrench—Single-ended, Knotter	1	
4	...	629	106	M1	...	Lubricator (use 634 012 M1, Ref. No. 7) ...	1	
5	...	151	358	M1	...	Shim—Knife, Setting	6	
6	...	630	265	M1	...	Wrench—Hex., Allen Type	1	
7	...	634	012	M1	...	Lubricator (see 629 106 M1, Ref. No. 4) ...	1	

A— Applicable to Machines with Serial Nos. up to 12653

SILAGE BALING CONVERSION PARTS





TP 1674

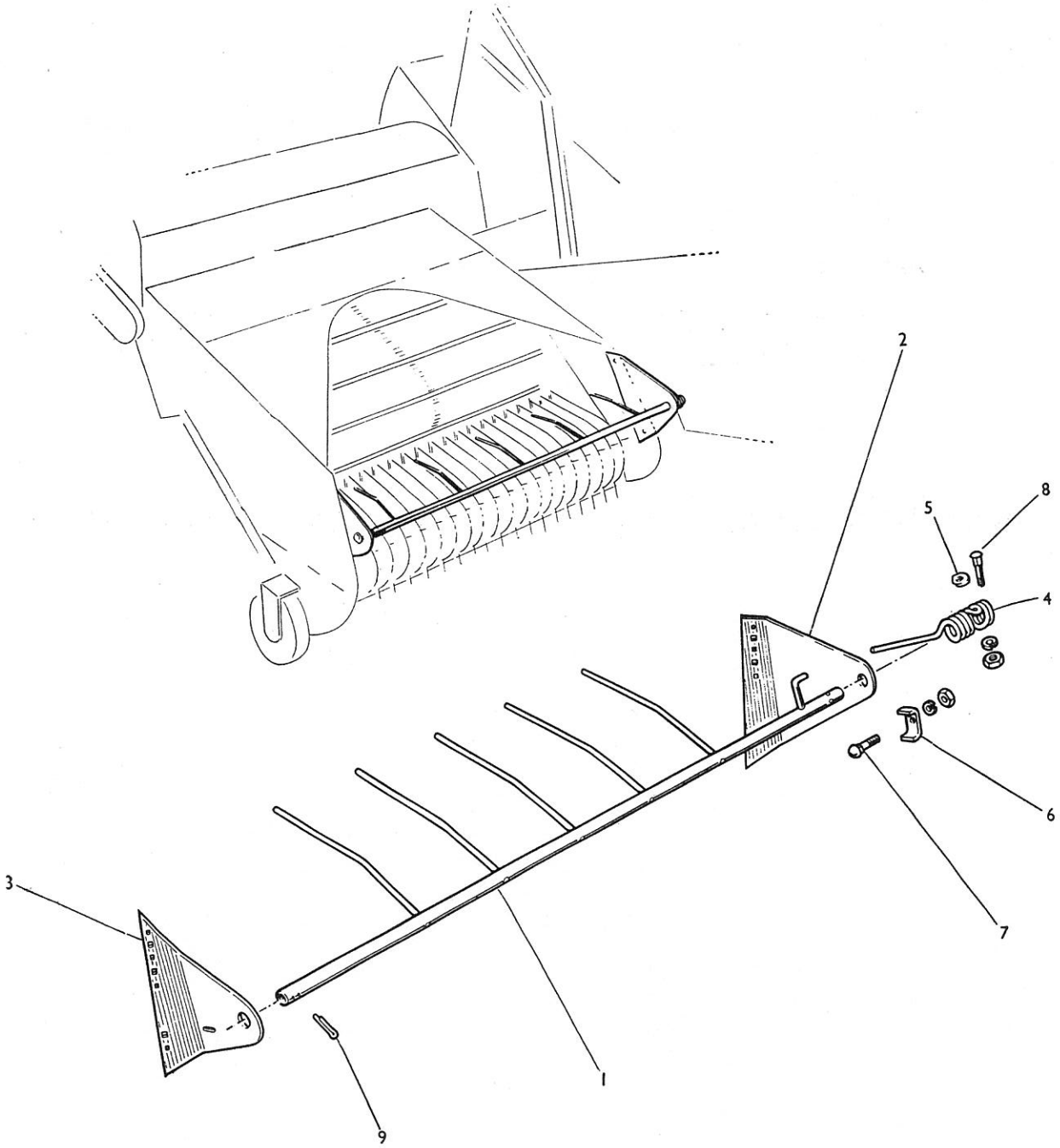
SILAGE BALING CONVERSION PARTS

Ref. No.		Part No.	Description	Qty. Used	Remarks
				For M/cs. prior 1952	M/cs. from 1952 up
1	*	641 918 M91 ...	Kit of Parts—Complete (includes printed matter)	–	1
2	*	641 917 M91 ...	Kit of Parts—Complete (includes printed matter)	1	–
3	...	641 914 M1 ...	Strip—Toothed	12	12
4	...	348 542 X1 ...	Screw—Round Head	36	36
		353 441 X1 ...	Washer—Lock	36	36
		353 918 X1 ...	Nut—Hex.	36	36
5	...	641 915 M1 ...	Cam	–	1
6	...	641 916 M1 ...	Cam	1	–

* Not illustrated

HAY GUIDE ATTACHMENT

Applicable to Balers with Serial Nos. 12654 onwards



HAY GUIDE ATTACHMENT

Applicable to Balers with Serial Nos. 12654 onwards

Ref. No.	Part No.	Description	Qty. Used	Remarks
1	641 966 M91	Rod—Hold Down, Assembly	1	
2	641 968 M1	Plate—Side, Left	1	
3	641 969 M1	Plate—Side, Right	1	
4	641 191 M1	Tooth—Pick-up	1	
5	642 224 M1	Washer	1	
6	641 965 M1	Clip	3	
7	353 785 X1	Bolt—C.H., Clip to Side Plate	3	
	353 441 X1	Washer—Lock	3	
	353 918 X1	Nut—Hex.	3	
8	354 800 X1	Bolt—C.H., Tooth Pick-up to Rod	1	
	353 446 X1	Washer—Lock	1	
	353 916 X1	Nut—Hex.	1	
9	354 080 X1	Pin—Cotter, Rod Hold Down	2	

BELTS

Ref. No.		Part No.	Description	Qty. Used	Remarks
1	A	150 558 M1	Belt—Flat, 4″ wide, Main Drive		
	B	630 005 M1	Belt—Flat, 4″ wide, Main Drive		
	C	630 753 M2	Belt—Flat, 4″ wide, Main Drive		
	D	641 738 M1	Belt—Flat, 4″ wide, Main Drive		
2	E	630 123 M2	"V" Belt—Shaft Driving Elevator Shaft (see 152 259 M1)		
	F	152 259 M1	"V" Belt—Shaft Driving Elevator Shaft		
3	...	151 812 M1	"V" Belt—Pulley to Fan Drive		
4	...	151 335 M1	"V" Belt—Knotter Fan		
5	...	641 696 M1	Belt—Fan, Standard Frame		

A — Applicable to Machines installed with Wisconsin Engines

B — Applicable to Machines installed with Coventry Victor or Standard Engines

C — Applicable to Machines installed with Armstrong Siddeley Diesel Engines

D — Applicable to Machines incorporating P.T.O. Drive. Also fitted to Wisconsin Engined Balers. Australia only

E — Applicable to Machines with Serial Nos. up to 6042

F — Applicable to Machines with Serial Nos. 6043 upwards

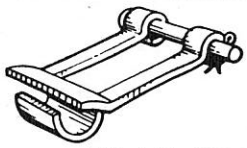
CHAINS AND LINKS

Ref. No.	Chain No.	Description	No. of Pitches	Spare Links
1	**151 009 M1**	Chain—Driving, Pick-up	58	**L 45** **151 111 M1**
2	**630 015 M1**	Chain—Driving, Auger, $\frac{5}{8}$" ... ... Renold S.R. (used with 630 312 M92 Sprocket)	71	**MP 1094** **MP 1097**
	641 266 M91	Chain —Driving Auger $\frac{5}{8}$" ... ... Renold S.R. (used with 641 268 M91 Sprocket)	69	**MP 1095**
3	**630 046 M1**	Coupler—Chain	10	**MP 1083** **MP 1082** **MP 1080**

ELEVATOR CARRIER CHAIN

Ref. No.	Chain No.	Description	No. of Pitches	Spare Links
4	**641 047 M93**	Carrier Chain—Complete, includes : 3—641 046 M91 Chains ... ... 12 Slats ... ... 72 Rivets	47	**641 101 M3** — Slat **12965 X** — Rivet For Links see left centre and right Chains—Ref. No. 5
5	**641 046 M91**	Chain—Left, centre and right. Renold, Coventry, Mk. 5	47	**629 271 M1** **626 272 M1** **629 270 M1** **629 269 M1**

CHAINS

Ref. No.	Part No.	Description	No. of Pitches	Spares
1	151 009 M1	Pick-up Drive Chain.	58	 L 45  151 111 M1
2	630 015 M1	Auger Drive Chain $\frac{5}{8}$" Renold S.R.	71	 MP 1094  MP 1097  MP 1095
3	630 046 M1	Elevator Drive Coupler Chain $\frac{3}{4}$" Renold S.R.	10	 MP 1083  MP 1082  MP 1080

TAPER ROLLER BEARINGS

Massey-Harris Part Number	Description	Int. Dia.	Ext. Dia.	Breadth	Location	Page Ref.	Remarks
641 150 M91	Bearing Cup and Cone	1.1250″	2.2500″	.781″	Axle and Wheel Assembly Axle Repair Assembly		Includes : (Cup) 641 152 M1 and (Cone) 641 151 M1
150 994 M91	Bearing Cup and Cone	1.3750″	2.7170″	.781″	Axle and Wheel Assembly Axle Repair Assembly		Includes : (Cup) GK 4205 and (Cone) 13 659 X
150 662 M11	Bearing Cup and Cone	.7500″	1.9380″	.719″	Axle and Wheel Assembly		Includes (Cup) 850 127 M1 and (Cone) 150 552 M1

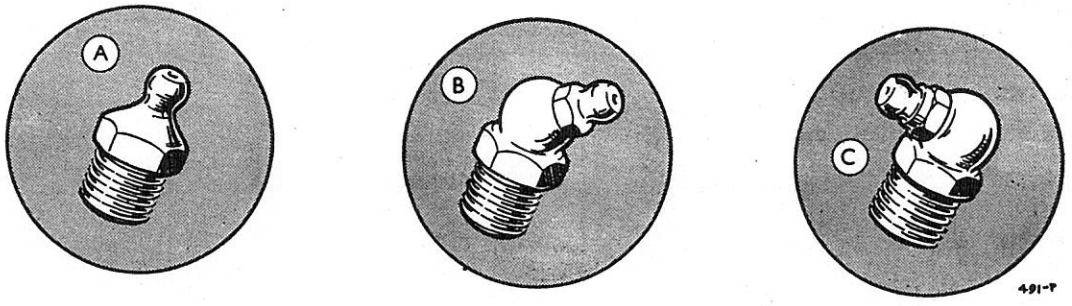
ROLLER BEARINGS

Massey-Harris Part Number	Description	Int. Dia.	Ext. Dia.	Breadth	Location	Page Ref.	Remarks
L 2217	Bearing, Roller	1 1/16″	1 9/16″	1 11/16″	Elevatory Body and Pick-up prior to 4121 Elevator Body and Pick-up from 4122 Elevator Drive Shaft		
L 2218	Bearing, Roller	1 1/16″	1 9/16″	1 15/16″	Elevator Drive Shaft		
L 2226	Bearing, Roller	1 1/16″	1 13/16″	1 15/16″	Shaft Driving Elevator Elevator Drive Shaft		
B 2235	Bearing, Roller	1 3/16″	1 11/16″	3 11/16″	Feeder Auger		

BALL BEARINGS

Massey-Harris Part Number	Description	Int. Dia.	Ext. Dia.	Breadth	Location	Page Ref.	
GR 1012	Bearing, Ball	1.1811″	2.4409″	.6299″	Main Belt Tightener		
GA 1773	Bearing, Ball	1.1811″	2.4409″	.6299″	Knotter Drive and Gearbox (from 4121) Knotter Drive and Gearbox (from 4122)		
GL 1179	Bearing, Ball	.9843″	2.0472″	.5906″	Radiator Fan, Standard Engine Main Belt Tightener		
G 3005	Bearing, Ball	.9843″	2.0472	.5906″	Control Rods and Elevator Belt Drive Tightener (prior to 4121) Control Rods and Elevator Belt Drive Tightener (from 4122)		
DV 4428	Bearing, Ball	1.7717″	3.3465″	.7480″	Main Drive Shaft, Gears and Flywheel Knotter Drive and Gearbox (prior to 4121) Knotter Drive and Gearbox (from 4122)		
G 4538	Bearing, Ball	2.3622″	4.3307″	.8661″	Main Drive Shaft, Gears and Flywheel		
22 081 X	Bearing, Ball	.7874″	1.8504″	.5512″	Knotter Fan and Pulley		
200 550 M1	Bearing, Ball	.6693″	1.5748″	.4724″	Knotter Drive and Gearbox (prior to 4121) Knotter Drive and Gearbox (from 4122)		
641 392 M1	Bearing, Ball				Fan (Standard Engine)		

GREASE NIPPLES



GREASE FITTINGS

Illustration	Part No.		Description	Qty. Used	Remarks
	MP 1049	...	Grease—Fitting, $\frac{5}{16}$" ST.		
A	MP 1056	...	Grease—Fittings, $\frac{1}{8}$" ST.		
B	MP 1058	...	Grease—Fittings, $\frac{1}{8}$" × 35°		
C	MP 1059	...	Grease—Fittings, $\frac{1}{8}$" × 90°		
A	200 191 M1	...	Grease—Fittings, Straight		

TRANSFERS

Ref. No.	Part No.	Description	Qty. Used	Remarks
	196 162 M1	Transfer—Patent Pending	1	
	196 201 M1	Transfer—Massey-Ferguson on Tool Box	1	
	196 222 M1	Transfer—Massey-Ferguson (on front and back of Feeder Housing)	2	
	634 023 M1	Transfer—Standard Engine	1	
	634 044 M1	Transfer—Ram Safety Stop (on Inspection Door)	1	
	634 047 M2	Transfer—Grease	3	
	634 070 M1	Transfer—Warning re Threading Needle	1	
	634 100 M1	Transfer—P.T.O. Attachment	1	
	634 101 M1	Transfer—P.T.O. Clutch Setting	1	
	634 718 M1	Transfer—Armstrong-Siddeley Engine	1	
	634 758 M1	Transfer—Scottish Emblem	A.R.	
	634 783 M1	Transfer—Keep Hands Off Needle Gate, etc.	1	
	634 218 M1	Transfer—Made in Britain (on Bale Chamber, R.H.)	1	
	634 212 M1	Transfer—701 Baler (Rear Panel of Wadboard Housing)	1	
	634 859 M2	Transfer—Twine Recommendation on Twine Container	1	
	650 109 M1	Transfer—Safety First on Tool Box Cover	1	
	650 181 M1	Transfer—Warning re Needle (on top of Needle Gate)	1	
	650 182 M1	Transfer—Grease Points on Pick-up	1	
	761 822 M1	Transfer—Safety First	1	
	196 218 M1	Transfer—Trade Mark	1	
	634 220 M91	Set of Transfers (Spares Only)	A.R.	

NUMERICAL LIST OF STANDARD HARDWARE

Part No.	Description	Size
10214 X	Pin—Headless, $\frac{5}{16}$″ × 2″	
10223 X	Pin—Headless, $\frac{5}{16}$″ × 2$\frac{1}{8}$″	
10230 X	Pin—Headless, $\frac{5}{16}$″ × 2$\frac{5}{8}$″	
10382 X	Pin—Headless, $\frac{3}{16}$″ × 1$\frac{5}{8}$″	
10438 X	Pin—Headless, $\frac{1}{4}$″ × 1$\frac{3}{8}$″	
10443 X	Pin—Headless, $\frac{1}{4}$″ × 1$\frac{5}{8}$″	
10456 X	Pin—Headless, $\frac{1}{4}$″ × 1$\frac{3}{4}$″	
10459 X	Pin—Headless, $\frac{1}{4}$″ × 2″	
10913 X	Washer—R.H., $\frac{5}{8}$″ × 1$\frac{1}{8}$″ × 15 SWG	
10917 X	Washer—R.H., $\frac{41}{64}$″ × 1$\frac{1}{4}$″ × .0747″	
10955 X	Washer—R.H., 1$\frac{3}{32}$″ × 2″	
10965 X	Washer—R.H., 1$\frac{1}{32}$″ × 2″ × .0598″	
12516 X	Rivet—Csk. Head., $\frac{5}{16}$″ × $\frac{5}{8}$″	
12948 X	Rivet—Mush. Head., $\frac{3}{16}$″ × $\frac{1}{2}$″	
12965 X	Rivet—Mush. Head, $\frac{1}{4}$″ × $\frac{1}{2}$″	
13101 X	Rivet—Csk. Head., $\frac{3}{8}$″ × 1$\frac{1}{8}$″	
13102 X	Rivet—Mush. Head, $\frac{3}{16}$″ × $\frac{5}{8}$″	
13293 X	Rivet—Mush. Head, $\frac{5}{16}$″ × $\frac{5}{8}$″	
13420 X	Washer—Lock, .670″	
13983 X	Pin—Groove, $\frac{1}{4}$″ × 1$\frac{1}{2}$″	
14371 X	Pin—Groove, $\frac{5}{16}$″ × 1$\frac{1}{4}$″	
14636 X	Rivet—Rd. Head, Solid, $\frac{3}{16}$″ × $\frac{3}{8}$″	
16148 X	Rivet—Mush. Head, $\frac{3}{16}$″ × $\frac{7}{16}$″	
16373 X	Washer—Lock, Internal Tooth, $\frac{1}{2}$″	
16381 X	Washer—Lock, External Tooth, .256″	
16384 X	Washer—Lock, External Tooth, $\frac{5}{8}$″	
16893 X	Rivet—Rd. Head, Solid, $\frac{3}{16}$″ × $\frac{7}{16}$″	
16895 X	Rivet—Rd. Head, $\frac{3}{16}$″ × $\frac{9}{16}$″	
19349 X	Rivet—Mush. Head, $\frac{5}{16}$″ × $\frac{3}{4}$″	
19845 X	Rivet—Mush. Head, $\frac{1}{8}$″ × $\frac{3}{8}$″	
19873 X	Rivet—Mush. Head, $\frac{3}{16}$″ × 1$\frac{1}{8}$″	
19875 X	Rivet—Mush. Head, $\frac{3}{16}$″ × 1$\frac{3}{8}$″	
19989 X	Rivet—Mush. Head, $\frac{5}{32}$″ × $\frac{5}{16}$″	
29112 X	Rivet—Csk. Head, Solid, $\frac{3}{16}$″ × $\frac{9}{16}$″	
29120 X	Rivet—Csk. Head, Solid, $\frac{3}{16}$″ × 1$\frac{1}{4}$″	
49171 X	Washer, $\frac{29}{32}$″ × 1$\frac{1}{2}$″ × .250″	
49361 X	Rivet—Rd. Head, Solid, $\frac{3}{16}$″ × $\frac{11}{16}$″	
49653 X	Nut—Hex., $\frac{3}{8}$″ BSW	
49750 X	Washer—Sq. Hole, $\frac{3}{8}$″	
49810 X	Screw—Rd. Head, 2 BA × $\frac{3}{8}$″	
49912 X	Key—Parallel, $\frac{1}{2}$″ × $\frac{3}{8}$″ × 4″	
49920 X	Key—Parallel, $\frac{1}{2}$″ × $\frac{3}{8}$″ × 2″	
49984 X	Key—Parallel, $\frac{5}{16}$″ × $\frac{1}{4}$″ × 1$\frac{1}{2}$″	
340 624 X1	Key—Gib., Red Taper, 1$\frac{5}{8}$″ × $\frac{1}{4}$″	
340 629 X1	Key—Gib., Red Taper, 3″ × $\frac{3}{8}$″	
340 630 X1	Key—Gib., 2″ × $\frac{5}{16}$″	
340 640 X1	Key—Taper, 1$\frac{1}{2}$″ × $\frac{1}{4}$″	
340 643 X1	Key—Taper, 1$\frac{5}{8}$″ × $\frac{1}{4}$″	
340 644 X1	Key—Taper, 2$\frac{1}{2}$″ × $\frac{3}{8}$″	
340 732 X1	Bolt—Hex., $\frac{7}{16}$″ × 1$\frac{1}{2}$″ BSF	
340 805 X1	Bolt—Sq. Hd., $\frac{3}{8}$″ × 1$\frac{3}{4}$″ BSW	
341 840 X1	Bolt—Csk. Head, $\frac{5}{16}$″ × $\frac{3}{4}$″ UNF	
341 857 X1	Bolt—Plough, $\frac{3}{8}$″ × 1$\frac{3}{4}$″ UNF	
341 858 X1	Bolt—Plough, $\frac{3}{8}$″ × 1$\frac{1}{2}$″ UNF	
341 860 X1	Bolt—Plough, $\frac{3}{8}$″ × 2″ UNF	
342 658 X1	Screw—Set, Hex., $\frac{5}{16}$″ × $\frac{7}{8}$″ BSF	
342 677 X1	Screw—Set, Hex., $\frac{3}{8}$″ × $\frac{5}{8}$″ BSF	
342 699 X1	Screw—Set, Hex., $\frac{7}{16}$″ × 1$\frac{1}{2}$″ BSF	
343 115 X1	Screw—Set, Ch. Head, 2 BA × $\frac{1}{2}$″	
343 277 X1	Screw—Set, Rd. Head, 2 BA × $\frac{1}{2}$″	
343 278 X1	Screw—Set, Rd. Head, 2 BA × $\frac{5}{8}$″	
343 908 X1	Nut—Hex., Slotted, 2 BA	
343 941 X1	Nut—Hex., Jam, $\frac{1}{4}$″ BSW	
343 942 X1	Nut—Hex., Jam, $\frac{5}{16}$″ BSW	
343 958 X1	Nut—Hex., Jam, $\frac{7}{16}$″ BSF	

Part No.	Description	Size
343 987 X1	Nut,—Hex., Slotted $\frac{5}{8}$″ BSW	
344 011 X1	Nut—Aero Tight, $\frac{3}{8}$″ BSW	
344 106 X1	Washer—R.H., $\frac{1}{4}$″ × $\frac{9}{16}$″ × 20 SWG	
344 108 X1	Washer—R.H., $\frac{1}{4}$″ × $\frac{9}{16}$″ × 17 SWG	
344 113 X1	Washer—R.H., $\frac{5}{16}$″ × $\frac{5}{8}$″ × 19 SWG	
344 116 X1	Washer—R.H., $\frac{5}{16}$″ × $\frac{3}{4}$″ × 18 SWG	
344 119 X1	Washer—R.H., $\frac{5}{16}$″ × $\frac{7}{8}$″ × 12 SWG	
344 120 X1	Washer—R.H., $\frac{3}{8}$″ × $\frac{3}{4}$″ × 18 SWG	
344 122 X1	Washer—R.H., $\frac{3}{8}$″ × $\frac{3}{4}$″ × 15 SWG	
344 123 X1	Washer—R.H., $\frac{3}{8}$″ × $\frac{7}{8}$″ × 18 SWG	
344 124 X1	Washer—R.H., .392″ × 1$\frac{3}{8}$″ × .088″	
344 126 X1	Washer—R.H., $\frac{3}{8}$″ × 1″ × 12 SWG	
344 130 X1	Washer—R.H., $\frac{7}{16}$″ × 1″ × 18 SWG	
344 134 X1	Washer—R.H., $\frac{1}{2}$″ × 1″ × 17 SWG	
344 137 X1	Washer—R.H., $\frac{1}{2}$″ × 1$\frac{1}{8}$″ × 18 SWG	
344 139 X1	Washer—R.H., $\frac{1}{2}$″ × 1$\frac{1}{8}$″ × 12 SWG	
344 144 X1	Washer—R.H., $\frac{9}{16}$″ × 1$\frac{1}{4}$″ × 16 SWG	
344 148 X1	Washer—R.H., $\frac{5}{8}$″ × 1$\frac{1}{4}$″ × 15 SWG	
344 149 X1	Washer—R.H., $\frac{5}{8}$″ × 1$\frac{1}{8}$″ × 11 SWG	
344 150 X1	Washer—R.H., $\frac{5}{8}$″ × 1$\frac{1}{4}$″ × 11 SWG	
344 155 X1	Washer—R.H., $\frac{3}{4}$″ × 1$\frac{1}{2}$″ × 15 SWG	
344 156 X1	Washer—R.H., $\frac{3}{4}$″ × 1$\frac{1}{4}$″ × 15 SWG	
344 160 X1	Washer—R.H., $\frac{3}{4}$″ × 1$\frac{5}{8}$″ × 9 SWG	
344 162 X1	Washer—R.H., $\frac{7}{8}$″ × 1$\frac{5}{8}$″ × 14 SWG	
344 167 X1	Washer—R.H., $\frac{7}{8}$″ × 1$\frac{5}{8}$″ × 8 SWG	
344 177 X1	Washer—R.H., 1$\frac{1}{8}$″ × 2$\frac{1}{4}$″ × 14 SWG	
344 201 X1	Washer—R.H., 1$\frac{1}{8}$″ × 1$\frac{5}{8}$″ × .015″	
344 326 X1	Washer—Sq. Taper, $\frac{1}{2}$″ × $\frac{7}{8}$″ × $\frac{3}{16}$″	
344 336 X1	Washer—Sq. Hole, $\frac{5}{16}$″ × 1$\frac{1}{8}$″ × 14 SWG	
344 346 X1	Washer—Sq. Hole, $\frac{5}{16}$″ × $\frac{3}{4}$″ × 21 SWG	
345 208 X1	Pin—Head, 1″ × 8$\frac{15}{16}$″	
345 211 X1	Spacer—Steel, 1$\frac{1}{32}$″ × $\frac{1}{2}$″	
346 161 X1	Clip—Spring, .156″ × 1$\frac{13}{16}$″	
346 437 X1	Pin—Grooved Mills, $\frac{5}{32}$″ × $\frac{3}{4}$″	
346 551 X1	Washer—Fibre, .437 × .812″ × .062″	
346 554 X1	Washer—Fibre, .640″ × .875″ × .093	
346 614 X1	Screw—Slit, Rd. Head, $\frac{1}{4}$″ × $\frac{5}{16}$″	
346 731 X1	Pin—Headless, $\frac{1}{4}$″ × 1$\frac{3}{8}$″	
346 732 X1	Pin—Dowel, $\frac{1}{4}$″ × 1$\frac{1}{2}$″	
346 733 X1	Pin—Grooved, $\frac{1}{4}$″ × 1$\frac{3}{4}$″	
346 749 X1	Pin—Dowel, $\frac{5}{16}$″ × 1$\frac{3}{4}$″	
346 751 X1	Pin—Spring Tensioner, $\frac{5}{16}$″ × 2″	
346 875 X1	Key—Parallel, $\frac{1}{4}$″ × $\frac{3}{16}$″ × 2$\frac{1}{2}$″	
346 894 X1	Key—Parallel, $\frac{3}{8}$″ × $\frac{1}{4}$″ × 2″	
347 250 X1	Fitting—Grease, $\frac{1}{4}$″ BSF (Str.)	
347 345 X1	Plug, $\frac{1}{4}$″ BSP	
347 346 X1	Plug, 1″ BSP	
347 658 X1	Screw—Set, Cup Point, $\frac{5}{16}$″ × $\frac{7}{8}$″ BSW	
347 659 X1	Screw—Set, Cup Point, $\frac{5}{16}$″ × 1″ BSW	
348 257 X1	Screw—Set, Hex., $\frac{1}{4}$″ × 1$\frac{1}{2}$″ UNF	
348 258 X1	Screw—Set, Hex., $\frac{1}{4}$″ × 1$\frac{3}{4}$″ UNF	
348 272 X1	Screw—Set, Hex., $\frac{5}{16}$″ × 1$\frac{1}{4}$″ UNF	
348 288 X1	Screw—Set, Hex., $\frac{3}{8}$″ × 1$\frac{3}{4}$″ UNF	
348 291 X1	Screw—Set, Hex., $\frac{3}{8}$″ × 2$\frac{1}{2}$″ UNF	
348 317 X1	Screw—Set, Hex., $\frac{1}{2}$″ × 1$\frac{1}{2}$″ UNF	
348 318 X1	Screw—Set, Hex., $\frac{1}{2}$″ × 1$\frac{3}{4}$″ UNF	
348 541 X1	Screw—Set, Rd. Hd. Machine, $\frac{1}{4}$″ × $\frac{1}{2}$″ UNF	
348 542 X1	Screw—Set, Rd. Hd. Machine, $\frac{1}{4}$″ × $\frac{5}{8}$″ UNF	
348 544 X1	Screw—Set, Rd. Hd. Machine, $\frac{1}{4}$″ × $\frac{7}{8}$″ UNF	
349 003 X1	Washer—R.H., $\frac{3}{8}$″ × 1″ × 10 SWG	
349 011 X1	Washer—R.H., $\frac{5}{16}$″ × 1$\frac{1}{8}$″ × 10 SWG	
349 041 X1	Bolt—Hex., $\frac{3}{8}$″ × 1$\frac{1}{4}$″ UNF	
349 071 X1	Washer—Rd. Head, 2$\frac{7}{16}$″ × 3$\frac{1}{2}$″ × .125″	
349 101 X1	Washer—Sq. Hole, $\frac{3}{8}$″ × $\frac{7}{8}$″ × 16 SWG	
349 113 X1	Washer—Sq. Hole, $\frac{5}{16}$″ × 1″ × 14 SWG	

NUMERICAL LIST OF STANDARD HARDWARE

CONTINUED

Part No.	Description	Size
349 114 X1	Washer—Sq. Hole, $\frac{1}{4}$″ × $\frac{3}{4}$″ × 16 SWG	
349 121 X1	Washer—Sq. Hole, $\frac{1}{4}$″ × $\frac{7}{8}$″ × 16 SWG	
352 472 X1	Key—Rectangular, $\frac{11}{16}$″ × $\frac{3}{8}$″ × $\frac{3}{8}$″	
352 942 X1	Nut—Self-locking, $\frac{1}{4}$″	
353 025 X1	Seal—Oil	
353 136 X1	Key—Parallel, $\frac{3}{8}$″ × $\frac{1}{4}$″ × $1\frac{1}{2}$″	
353 186 X1	Key, $\frac{1}{4}$″ × $1\frac{3}{4}$″	
353 412 X1	Bolt—Plough, $\frac{3}{8}$″ × 1″ UNF	
353 426 X1	Nut—Hex., $\frac{7}{16}$″ UNF	
353 427 X1	Nut—Hex., $\frac{5}{8}$″ UNF	
353 428 X1	Nut—Hex., Jam, $\frac{7}{16}$″ UNF	
353 429 X1	Nut—Hex., Jam, $\frac{5}{8}$″ UNF	
353 430 X1	Nut—Hex., Jam, $\frac{3}{8}$″ UNF	
353 431 X1	Nut—Hex., Jam, $\frac{3}{8}$″ UNF	
353 432 X1	Washer—Lock, $\frac{7}{16}$″	
353 433 X1	Washer—Lock, $\frac{5}{8}$″	
353 434 X1	Washer—Lock, $\frac{3}{8}$″	
353 435 X1	Nut—Hex., $\frac{3}{4}$″ UNF	
353 436 X1	Nut—Hex., Jam, $\frac{3}{4}$″ UNF	
353 437 X1	Nut—Hex., $\frac{1}{2}$″ UNF	
353 438 X1	Nut—Hex., Jam, $\frac{1}{2}$″ UNF	
353 439 X1	Washer—Lock, $\frac{1}{2}$″	
353 440 X1	Washer—Lock, $\frac{3}{4}$″	
353 441 X1	Washer—Lock, $\frac{1}{4}$″	
353 442 X1	Washer—Lock, $\frac{7}{8}$″	
353 445 X1	Washer—Lock, .194″	
353 446 X1	Washer—Lock, $\frac{5}{16}$″	
353 448 X1	Screw—Driver, Rd. Head, $\frac{3}{16}$″	
353 502 X1	Bolt—Hex., $\frac{1}{4}$″ × $\frac{5}{8}$″ UNF	
353 509 X1	Bolt—Hex., $\frac{1}{4}$″ × $1\frac{1}{2}$″ UNF	
353 513 X1	Bolt—Hex., $\frac{1}{4}$″ × 2″ UNF	
353 515 X1	Bolt—Hex., $\frac{5}{16}$″ × $\frac{1}{2}$″ UNF	
353 516 X1	Bolt—Hex., $\frac{5}{16}$″ × $\frac{5}{8}$″ UNF	
353 517 X1	Bolt—Hex., $\frac{5}{16}$″ × $\frac{3}{4}$″ UNF	
353 518 X1	Bolt—Hex., $\frac{5}{16}$″ × $\frac{7}{8}$″ UNF	
353 519 X1	Bolt—Hex., $\frac{5}{16}$″ × 1″ UNF	
353 525 X1	Bolt—Hex., $\frac{5}{16}$″ × $1\frac{3}{4}$″ UNF	
353 536 X1	Bolt—Hex., $\frac{3}{8}$″ × $\frac{3}{4}$″ UNF	
353 537 X1	Bolt—Hex., $\frac{3}{8}$″ × $\frac{7}{8}$″ UNF	
353 538 X1	Bolt—Hex., $\frac{3}{8}$″ × 1″ UNF	
353 539 X1	Bolt—Hex., $\frac{3}{8}$″ × $1\frac{1}{8}$″ UNF	
353 540 X1	Bolt—Hex., $\frac{3}{8}$″ × $1\frac{1}{4}$″ UNF	
353 541 X1	Bolt—Hex., $\frac{3}{8}$″ × $1\frac{3}{8}$″ UNF	
353 542 X1	Bolt—Hex., $\frac{3}{8}$″ × $1\frac{1}{2}$″ UNF	
353 544 X1	Bolt—Hex., $\frac{3}{8}$″ × $1\frac{3}{4}$″ UNF	
353 546 X1	Bolt—Hex., $\frac{3}{8}$″ × 2″ UNF	
353 548 X1	Bolt—Hex., $\frac{3}{8}$″ × $2\frac{1}{4}$″ UNF	
353 550 X1	Bolt—Hex., $\frac{3}{8}$″ × $2\frac{1}{2}$″ UNF	
353 563 X1	Bolt—Hex., $\frac{7}{16}$″ × $1\frac{1}{2}$″ UNF	
353 565 X1	Bolt—Hex., $\frac{7}{16}$″ × $1\frac{3}{4}$″ UNF	
353 567 X1	Bolt—Hex., $\frac{7}{16}$″ × 2″ UNF	
353 593 X1	Bolt—Hex., $\frac{1}{2}$″ × $1\frac{1}{4}$″ UNF	
353 594 X1	Bolt—Hex., $\frac{1}{2}$″ × $1\frac{3}{8}$″ UNF	
353 595 X1	Bolt—Hex., $\frac{1}{2}$″ × $1\frac{1}{2}$″ UNF	
353 597 X1	Bolt—Hex., $\frac{1}{2}$″ × $1\frac{3}{4}$″ UNF	
353 599 X1	Bolt—Hex., $\frac{1}{2}$″ × 2″ UNF	
353 600 X1	Bolt—Hex., $\frac{1}{2}$″ × $2\frac{1}{4}$″ UNF	
353 604 X1	Bolt—Hex., $\frac{1}{2}$″ × $4\frac{1}{4}$″ UNF	
353 611 X1	Bolt—Hex., $\frac{5}{8}$″ × $1\frac{1}{2}$″ UNF	
353 612 X1	Bolt—Hex., $\frac{5}{8}$″ × $1\frac{5}{8}$″ UNF	
353 613 X1	Bolt—Hex., $\frac{5}{8}$″ × $1\frac{3}{4}$″ UNF	
353 615 X1	Bolt—Hex., $\frac{5}{8}$″ × 2″ UNF	
353 616 X1	Bolt—Hex., $\frac{5}{8}$″ × $2\frac{1}{8}$″ UNF	
353 617 X1	Bolt—Hex., $\frac{5}{8}$″ × $2\frac{1}{4}$″ UNF	
353 621 X1	Bolt—Hex., $\frac{5}{8}$″ × $2\frac{3}{4}$″ UNF	
353 627 X1	Bolt—Hex., $\frac{5}{8}$″ × $3\frac{1}{2}$″ UNF	
353 634 X1	Bolt—Hex., $\frac{5}{8}$″ × $4\frac{3}{8}$″ UNF	
353 664 X1	Screw—Cap, Hex. Head, $\frac{1}{4}$″ × $\frac{3}{8}$″ UNC	
353 665 X1	Screw—Cap, Hex. Head, $\frac{1}{4}$″ × $\frac{1}{2}$″ UNC	
353 677 X1	Screw—Cap, Hex. Head, $\frac{5}{16}$″ × $\frac{3}{4}$″ UNC	
353 679 X1	Screw—Cap, Hex. Head, $\frac{5}{16}$″ × 1″ UNC	
353 684 X1	Screw—Cap, Hex. Head, $\frac{5}{16}$″ × $1\frac{5}{8}$″ UNC	
353 689 X1	Screw—Cap, Hex. Head, $\frac{3}{8}$″ × $\frac{3}{4}$″ UNC	
353 691 X1	Screw—Cap, Hex. Head, $\frac{3}{8}$″ × 1″ UNC	
353 692 X1	Screw—Cap, Hex. Head, $\frac{3}{8}$″ × $1\frac{1}{8}$″ UNC	
353 693 X1	Screw—Cap, Hex. Head, $\frac{3}{8}$″ × $1\frac{1}{4}$″ UNC	
353 733 X1	Bolt—Button Head, Flat Sides, $\frac{5}{8}$″ × $2\frac{3}{8}$″ UNF	
353 753 X1	Washer—R.H., $\frac{7}{32}$″ × $\frac{1}{2}$″ × .049″	
353 754 X1	Washer—R.H., $\frac{9}{32}$″ × $\frac{5}{8}$″ × .059″	
353 755 X1	Washer—R.H., $\frac{11}{32}$″ × $\frac{11}{16}$″ × .059″	
353 756 X1	Washer—R.H., $\frac{11}{32}$″ × $\frac{13}{16}$″ × .059″	
353 758 X1	Washer—R.H., $\frac{17}{32}$″ × $1\frac{1}{16}$″ × .089	
353 760 X1	Washer—R.H., $\frac{21}{32}$″ × $1\frac{5}{16}$″ × .089″	
353 763 X1	Washer—R.H., $\frac{13}{16}$″ × $1\frac{1}{2}$″ × .119″	
353 764 X1	Washer—R.H., $1\frac{1}{16}$″ × 2″ × .119″	
353 774 X1	Washer—R.H., $\frac{1}{16}$″ × $1\frac{5}{16}$″ × .134″	
353 785 X1	Bolt—C.H., $\frac{1}{4}$″ × 1″	
353 792 X1	Bolt—C.H., $\frac{5}{16}$″ × $\frac{3}{4}$″	
353 793 X1	Bolt—C.H., $\frac{5}{16}$″ × $\frac{7}{8}$″	
353 794 X1	Bolt—C.H., $\frac{5}{16}$″ × 1″	
353 800 X1	Bolt—C.H., $\frac{5}{16}$″ × $1\frac{3}{4}$″	
353 802 X1	Bolt—C.H., $\frac{5}{16}$″ × $2\frac{1}{4}$″	
353 804 X1	Bolt—C.H., $\frac{5}{16}$″ × $2\frac{3}{4}$″	
353 806 X1	Bolt—C.H., $\frac{3}{8}$″ × $\frac{3}{4}$″	
353 808 X1	Bolt—C.H., $\frac{3}{8}$″ × 1″	
353 801 X1	Bolt—C.H., $\frac{3}{8}$″ × $1\frac{1}{4}$″	
353 818 X1	Bolt—C.H., $\frac{3}{8}$″ × $2\frac{3}{4}$″	
353 823 X1	Bolt—C.H., $\frac{3}{8}$″ × 4″	
353 855 X1	Bolt—C.H., $\frac{1}{2}$″ × $1\frac{1}{4}$″	
353 857 X1	Bolt—C.H., $\frac{1}{2}$″ × $1\frac{1}{2}$″	
353 905 X1	Screw—Set, Sq. Head Point, $\frac{3}{8}$″ × 1″	
353 916 X1	Nut—Hex., $\frac{5}{16}$″ UNF	
353 917 X1	Nut—Hex., $\frac{5}{16}$″ UNC	
353 918 X1	Nut—Hex., $\frac{1}{4}$″ UNF	
353 919 X1	Nut—Hex., $\frac{1}{4}$″ UNC	
353 921 X1	Nut—Hex., $\frac{7}{8}$″ UNC	
353 926 X1	Nut—Hex., Slotted, $\frac{1}{2}$″	
353 927 X1	Nut—Hex., Slotted, $\frac{5}{8}$″	
353 928 X1	Nut—Hex., Slotted, $\frac{3}{4}$″	
353 929 X1	Nut—Hex., Slotted, $\frac{7}{8}$″	
353 989 X1	Screw—Rd. Head Slotted, Machine, $\frac{1}{4}$″ × $\frac{5}{8}$″ UNC	
353 991 X1	Screw—Rd. Head Slotted, Machine, $\frac{1}{4}$″ × $\frac{7}{8}$″ UNC	
353 997 X1	Screw—Rd. Head Slotted, Machine, $\frac{3}{8}$″ × $\frac{3}{4}$″ UNC	
354 039 X1	Pin—Cotter, $\frac{1}{16}$″ × $\frac{1}{2}$″	
354 050 X1	Pin—Cotter, $\frac{3}{32}$″ × 1″	
354 052 X1	Pin—Cotter, $\frac{3}{32}$″ × $1\frac{1}{4}$″	
354 055 X1	Pin—Cotter, $\frac{1}{8}$″ × $\frac{1}{2}$″	
354 057 X1	Pin—Cotter, $\frac{1}{8}$″ × $\frac{3}{4}$″	
354 059 X1	Pin—Cotter, $\frac{1}{8}$″ × 1″	
354 061 X1	Pin—Cotter, $\frac{1}{8}$″ × $1\frac{1}{4}$″	
354 063 X1	Pin—Cotter, $\frac{1}{8}$″ × $1\frac{1}{2}$″	
354 068 X1	Pin—Cotter, $\frac{5}{32}$″ × $1\frac{1}{4}$″	
354 076 X1	Pin—Cotter, $\frac{3}{16}$″ × 1″	
354 078 X1	Pin—Cotter, $\frac{3}{16}$″ × $1\frac{1}{4}$″	
354 080 X1	Pin—Cotter, $\frac{3}{16}$″ × $1\frac{1}{2}$″	
354 081 X1	Pin—Cotter, $\frac{3}{16}$″ × $1\frac{3}{4}$″	

NUMERICAL LIST OF STANDARD HARDWARE

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Part No.	Description	Size
354 083 X1	Pin—Cotter, $\frac{3}{16}''$ × 2″	
354 085 X1	Pin—Cotter, $\frac{1}{4}''$ × $\frac{3}{4}''$	
354 089 X1	Pin—Cotter, $\frac{1}{4}''$ × $1\frac{1}{4}''$	
354 091 X1	Pin—Cotter, $\frac{1}{4}''$ × $1\frac{1}{2}''$	
354 092 X1	Pin—Cotter, $\frac{1}{4}''$ × $1\frac{7}{8}''$	
354 093 X1	Pin—Cotter, $\frac{1}{4}''$ × 2″	
354 121 X1	Nut—Hex., Machine Screw, $\frac{1}{4}''$	
354 122 X1	Nut—Hex., Machine Screw, $\frac{5}{16}''$	
354 129 X1	Screw—Set, Hex. Socket, $\frac{5}{16}''$ × $\frac{5}{16}''$	
354 224 X1	Bolt—C.H., $\frac{1}{2}''$ × 3″	
354 241 X1	Bolt—C.H., $\frac{1}{4}''$ × $\frac{5}{8}''$	
354 248 X1	Bolt—C.H., $\frac{1}{2}''$ × $2\frac{1}{4}''$	
354 264 X1	Screw—Cap, $\frac{3}{8}''$ × $1\frac{3}{4}''$	
354 393 X1	Bolt—Hex., $\frac{1}{2}''$ × 1″	
354 501 X1	Bolt—Hex., $\frac{5}{16}''$ × 4″ UNF	
354 502 X1	Bolt—Hex., $\frac{3}{8}''$ × $3\frac{1}{8}''$ UNF	
354 503 X1	Bolt—Hex., $\frac{3}{8}''$ × $3\frac{1}{4}''$ UNF	
354 565 X1	Bolt—Hex., $\frac{3}{4}''$ × $1\frac{7}{8}''$ UNF	
354 578 X1	Bolt—Hex., $\frac{3}{4}''$ × $4\frac{1}{4}''$ UNF	
355 007 X1	Bolt—Plough, $\frac{3}{8}''$ × $1\frac{3}{4}''$ UNF	
355 566 X1	Nut—Hex., $\frac{3}{8}''$ UNC	
355 593 X1	Nut—Wing, $\frac{5}{16}''$ UNC	
375 094 X1	Pin—Cotter, $\frac{1}{4}''$ × 3″	
375 098 X1	Nut—Hex., $\frac{1}{2}''$ UNC	
375 099 X1	Nut—Hex., $\frac{5}{8}''$ UNC	
375 100 X1	Nut—Hex., $\frac{3}{4}''$ UNC	
375 101 X1	Nut—Hex., $\frac{7}{8}''$ UNC	
375 109 X1	Nut—Hex., Jam, $\frac{3}{8}''$ UNC	
375 112 X1	Nut—Hex., Jam, $\frac{5}{8}''$ UNC	

NUMERICAL LIST OF PARTS

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A 1	Handle	85	14
L 45	Link—Driving Chain	163	—
YC 55	End—Spring	85	6
GB 94	Housing—Roller Bearing	101	5
		103	14
GH 100	Washer—Corrugated	29	31
AD 114	Plug — Gear Housing (use 347 346 X1)	55	9
GK 129	Pulley—Tightener	67	11
		69	11
GK 267	Plug—Drain and Filler	73	24
		76	24
AA 561	Plug—Gear Housing	55	10
		57	13
		123	12
		127	48
GR 1012	Bearing—Ball	65	19
		165	—
E 1014	Pin—Drilled	45	6
		49	6
X 1015	Spring — Twine Tensioner	105	28
		109	42
		115	19
YC 1019	Spring—Bar	147	12
		149	26
K 1027	Spring	45	31
		49	33
GR 1043	Trunnion—Spring	85	28
MP 1049	Fitting—Grease	149	25
		166	—
MP 1056	Fitting—Grease	9	7
		11	8
		29	24
		47	49
		51	48
		71	15
		82	27
		91	24
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		126	40
		139	4
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MP 1058	Fitting—Grease	91	41
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MP 1059	Fitting—Grease	39-79	36-14
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LA 1060	Washer (use 344 124 X1)	149	3
LA 1062	Washer	133	70
MP 1080	Links—Coupler Chain	163	—
MP 1082	Links—Coupler Chain	163	—
MP 1083	Links—Coupler Chain	163	—
MP 1094	Link— Auger Driving Chain	163	—
MP 1095	Links— Auger Driving Chain	163	—
MP 1097	Links— Auger Driving Chain	163	—
MP 1097	Links— Auger Driving Chain	163	—
MP 1104	Key—Gib. (use 340 624 X1)	87	33
JB 1106	Trunnion	85	22
AA 1117	Screw—Cap	123	27
N 1118	Spring—Pressure Rod	107	21
BC 1125	Washer—R.H.	131	15
MP 1131	Key—Gib. (use 340 630 X1)	123	38
MP 1163	Key—Pulley to Shaft (use 340 629 X1)	55	6
AA 1168½	Screw—Cap (use 353 629 X1)	123	45
GL 1179	Bearing—Jockey Pulley	29	26
		65	18
		165	—
AC 1188	Screw—Cap	123	22
PE 1193	Spacer—Plunger (see K 1529)	97	12
SU 1196	Nut—Hex.	87	23
		92	15
SU 1200	Key—Sprocket to Shaft	98	28
		101	18
		103	21
		117	10
GT 1211	Swivel—Tightener Rod	7	1
		67	12
		69	12
MP 1223	Key—Taper (use 340 640 X1)	103	11
GB 1224	Washer—R.H.	119	22
		103	2
		123	1
		125	24
MP 1224	Key—Shaft to Arm Tightener (use 346 643 X1)	67	4
		69	4
GF 1228	Washer—R.H. (use 353 774 X1)	29	29
AT 1251	Screw—Cap (use 354 264 X1)	73	11
		75	11
MP 1277	Key—Taper (use 340 644 X1)	132	43
GH 1301	Ring—Snap	45	27
		49	29
YD 1301	Washer—Thrust	65	16
GH 1308	Washer—Round Hole	53	31
LA 1316	Seal—Oil	55	7
		57	8
AA 1318	Screw—Cap (use 353 689 X1)	65	14
MP 1342	Key	101	7
L 1397	Shim	127	45
GN 1443	Pin	155	4
AA 1446	Nut—Hex. (use 353 430 X1)	139	15
AA 1450	Nut—Hex.	129	20
YC 1450	Spring—Tension (see 641 936 M1)	85	5
RM 1480	Washer—R.H. (use 353 764 X1)	87	22
GK 1524	Collar	67	8
		69	8
K 1529	Spacer—Plunger (see PE 1193)	97	12
GX 1540	Washer—Tit	97	19
K 1566	Spring—Cover	105	25
K 1566	Spring—Cover	108	40
K 1566	Spring—Cover	115	5
MP 1574	Key	129	12
MP 1575	Key—Pinion to Shaft	55	8
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		57	18
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		23	5
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		121	1
		121	2
GB 1693	Trunnion—Bolt	85	10

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A 1890	Pin—Idler Rod (use 641 187 M1)	65	6
GK 1891	Stud	67	10
		69	10
ZA 1908	Washer—R.H.	132	46
GB 1984	Chain	115	26
AA 2016	Nut (use 353 926 X1)	97	10
GE 2056	Spacer—Hinge Pin	145	4
AA 2058	Washer—R.H.	129	11
A 2173	Trunnion—Tail Gate (use 152 269 M1)	151	9
GH 2200	Spring—Shields	46	21
		50	23
GH 2201	Clip—Shield (use 641 779 M1)		
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		99	50
		164	—
L 2218	Bearing—Roller	98	23
		164	—
L 2226	Bearing—Roller, Complete	98	30
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		103	13
		164	—
B 2235	Bearing—Roller, Auger	117	5
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B 2391	Washer—R.H.	123	3
		127	60
GK 2419	Nut—Slotted	119	30
O 2494	Nut—Slotted (use 344 011 X1)	132	35
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O 2596	Washer	133	69
PE 2844	Pin—Drilled	45	5
		49	5
GB 2951	Ring—Snap	29	27
		65	17
BC 2988	Roller	123	34
		125	9
BC 2989	Pin—Dog Drive	123	31
		125	11
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G 3005	Bearing—Ball	67	9
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G 3047	Spring—Plunger	85	18
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ZA 3494	Spring—Stop	141	10
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630 226 M99	Plunger—Complete (see 641 233 M91)	79	1
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