

BUCKETS & ATTACHMENTS

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Item	Part No.	m/c No.	Description	Remarks	Qty.
1	538/01900 Deleted	M 70257	Bucket 18in.	Includes items 6 to 12	1
2	538/02200 538/03700 538/05300	M 70257 Superseded See A-1B A	*Bucket 24in.	Includes items 6 to 12	1
3	538/00800 538/03400 538/04500 538/05500	M 70257 Superseded Superseded See A-1B A	*Bucket 30in.	Includes items 6 to 12	1
4	538/01100 538/03100 538/04300 538/05700	M 70257 Superseded Superseded See A-1B A	*Bucket 36in.	Includes items 6 to 12	1
5	538/01400 538/03000 538/04200 538/05900	M 70257 Superseded Superseded See A-1B A	*Bucket 48in.	Includes items 6 to 12	1
	538/04700 538/05100	Superseded See A-1B A	*Bucket 48in. 1¼ cu.yd.	Includes items 6 to 12	1
6	538/00104 R 538/00108	No. / Con.	*Side Cutter R.H.	.....	1
	538/00104 L	.....	*Side Cutter L.H.	.....	1
7	538/00102	.....	*Nut and Bolt	Side Cutter to Bucket	4
8	538/00101 537/00101 990/14800	Correction Superseded	*Bolt (2½in. Long)	Tooth to Bucket	As Req'd.
	1325/3724	.....	*Bolt and Nut	.....	As Req'd.
	1325/3724	.....	*Bolt (3in. Long)	Tooth to Bucket	As Req'd.
9	EM12/1542/5 538/00105	.....	*Tooth (2¾in. Wide)	.....	As Req'd.
	538/00105	.....	*Tooth (3¼in. Wide)	.....	As Req'd.
	1350/0701	.....	*Nut	.....	As Req'd.
10	809/00001 809/00006	M 70257	*Bush	Fitted to 18in. Bucket Only	6
	809/00006	.....	*Bush	Fitted to 24in. Bucket Only	6
11	809/00002 809/00003	M 70257	*Bush	.....	6
12	G15/1/1 1450/0002	.....	*Grease Nipple	.....	6
13	539/03000 539/05000	M 70257	Rock Bucket 37½in.	Includes items 8 to 12	1
	538/00208	.....	Toe Plate 18in.	Welded to Bucket	1
	538/00601	.....	Toe Plate 24in.	Welded to Bucket	1
	538/00903	.....	Toe Plate 30in.	Welded to Bucket	1
	538/01201	.....	Toe Plate 36in.	Welded to Bucket	1
	538/01503	.....	Toe Plate 48in.	Welded to Bucket	1
	539/04001	.....	Toe Plate Bucket 37½in.	Welded to Bucket	1
	539/04002	.....	Side Cutter L.H.	Welded to Rock Bucket	1
	539/04003	.....	Side Cutter R.H.	Welded to Rock Bucket	1

BUCKET

A-1A

Item	Part No.	m/c No.	Description	Remarks	Qty.
					m/c Assy.
1	538/05300	.....	Bucket 24" (61 cm.)	Includes items 5 to 10	1
2	538/05500	.....	Bucket 30" (76.2 cm.)	Includes items 5 to 10	1
3	538/05700	.....	Bucket 36" (91.4 cm.)	Includes items 5 to 10	1
4	538/05900	.....	Bucket 48" (122 cm.)	Includes items 5 to 10	1
	538/05100	.....	Bucket 1½ cu.yd. 48" (122 cm.)		1
5	809/00018	.....	:Bush 24in. (61 cm.) only		6
	809/00016	.....	:Bush		6
6	538/05101	.....	:Tooth		As Req.
	538/05102	.....	:Spade Tooth		As Req.
7	1305/3726	.....	:Bolt		As Req.
8	1416/0011	.....	:Washer		As Req.
9	1340/0701	.....	:Nut		As Req.
10	1450/0002	.....	*Grease Nipple		4
	538/05401	.....	Toe Plate 24 in. (61 cm.)		1
	538/05601	.....	Toe Plate 30 in. (76.2 cm.)		1
	538/05801	.....	Toe Plate 36 in. (91.4 cm.)		1
	538/06001	.....	Toe Plate 48 in. (122 cm.)		1
	823/00013	.....	*Washer	Welded to Bucket	6
11	538/07100	.....	TAPER DITCHING BUCKET		1

TAPERED DITCHING BUCKET

A-1B

Item	Part No.	m/c No.	Description	Remarks	Qty.
1	538/07100	.....	..... Tapered Ditching Bucket	.....	1
2	809/00016 809/00003	.....	..... :Bush	.....	6
3	544/01801 544/04801	.....	..... :Tooth	.....	2
4	990/19500	.....	..... :Nut and Bolt	.....	2
5	1416/0010	.....	..... :Washer	.....	2
6	544/04502	.....	..... :Side Cutter R.H.	.....	1
7	544/04501	.....	..... :Side Cutter L.H.	.....	1
8	990/19400 990/14800	.....	..... :Nut and Bolt	.....	6
9	1416/0011	.....	..... :Washer	.....	6
10	1450/0002	.....	..... :Grease Nipple	.....	6
11	538/07208	.....	..... :Toe Plate 18in.	Welded to Bucket	1
12	544/01906	.....	..... :Tooth Socket	Welded to Toe Plate	2

Key No.	Part No.	Up to m/c No.	Description.	Remarks.	No.off.
	539/00100	.....	Face Shovel and Linkage	Comprises Items 1 to 24 inclusive	1
1	539/00500 539/08800	70257	*Tipping Link	.....	1
2	G79/63/2 1021/2057	No./Con.	*Pivot Pin	.....	2
3	G64/23/5 G43/12/2 1340/0403	<i>Sub D</i> No./Con.	*Bolt *Nut	.....	4 4
4	G65/6	.....	*Spring Bush	.....	2
5	539/00600	.....	*Face Shovel Linkage	.....	1
6	G79/44/2 1021/2036	No./Con.	*Pivot Pin	.....	1
7	G58/3 2102/1125	<i>Sub D</i>	*Tension Pin	.....	1
8	1209/0026	.....	*Spring Bush	.....	1
9	539/00700	.....	*Door Link	.....	2
10	G79/62/2 1021/2004	No./Con.	*Pivot Pin	.....	2
11	1209/0023	.....	*Spring Bush	.....	2
12	1094/0094	.....	*Spacer	.....	1
13	539/00300 539/08700	70257	*Face Shovel	.....	1
14	539/00400	.....	*Door	.....	1
15	539/00900	.....	*Pivot Pin	.....	1
16	538/00501 809/00002	No./Con.	*Bush	.....	4
17	538/00101 809/00001	No./Con.	*Bush	.....	4
18	G15/1 11150/10002	<i>Sub D</i>	*Grease Nipple	.....	13
19	539/00800 11150/2200	<i>Sub D</i>	*Pivot Pin	.....	1
20	EM4/110/3 538/110001	No./Con.	*Hair Spring	.....	3
21	538/00105	.....	*Bucket Tooth	.....	5
22	538/00103	.....	*Nut and Bolt	Tooth to Bucket	5
23	538/00104	.....	*Side Cutter L.H.	.....	1
	538/00104 538/00103	<i>Sub D</i>	*Side Cutter R.H.	.....	1
24	538/00102	.....	*Nut and Bolt	Side Cutter to Bucket	4
25	539/00102 Deleted	70072	Ram Spacer	.....	1
26	539/00101	.....	Hose Adapter Plate	.....	2
27	G64/31/3 1305/3208	No./Con.	*Bolt	Plate to Boom	4
	G43/16/2 1340/0203	No./Con.	*Nut	.....	4
28	539/00103 816/00056	No./Con.	Hose Adapter	.....	2
29	G10/8/4 1356/0008	No./Con.	*Locknut	.....	2
30	EM12/1316/2 617/40200	No./Con.	*Hose L.H.	.....	1
	EM12/1317/2 617/40300	No./Con.	*Hose R.H.	.....	1
31	200/04900 911/02300	No./Con.	*Pivot Pin	.....	1

DITCH CLEANING/LEVELLING BLADE

A-3

Item	Part No.	Up to m/c No.	Description	Remarks	Qty.
	539/02900 539/05400	To M70257	Ditching Blade	Comprises items 1 to 10 Comprises items 1,2 & 11 to 19	1 1
1	539/03000 539/05500	To M70257	Ditching Blade	.....	1
2	1021/2084 1025/2052	To M70257	Pivot Pin	.....	1
3	539/03400	.....	Tipping Lever	.....	1
4	1021/2029	.....	Pivot Pin	.....	2
5	1021/2067	.....	Pivot Pin	.....	1
6	658/3 2102/1125	No./Con.	*Tension Pin	.....	5
7	539/03100	.....	Tipping Link	Includes items 8 and 9	1
8	G15/1 1450/0001	No./Con.	*Grease Nipple	.....	2
9	538/00501 809/00002	No./Con.	*Bush	.....	2
10	1021/2046	.....	Pivot Pin	.....	1
11	539/05700	.....	Tipping Lever	.....	1
12	1021/2087	.....	Pivot Pin	.....	3
13	1305/3433	.....	Bolt	.....	3
	1340/0403	.....	Nut	.....	3
14	539/05600	.....	Tipping Link	.....	1
15	809/00004	.....	Bush	.....	2
16	809/00003	.....	Bush	.....	2
17	G15/1 1450/0001	No./Con.	*Grease Nipple	.....	2
18	1025/2052	.....	Pivot Pin	.....	1
19	1305/3734	.....	Bolt	.....	2
	1340/0703	.....	Nut	.....	2
	539/13900	M70258 on	*Backfilling Blade	60in. (152cm) long	1
20	539/04800 539/07200 539/13700	To M70257 Superseded	*Backfilling Blade	90in. (228cm) long	1

DITCH CLEANING/LEVELLING BLADE

A-3

Item	Part No.	m/c No.	Description	Remarks	Qty.
					m/c Assy.
21	539/00501 809/00002 809/00003	No./Con. To M70257	*Bush	.....	4
22	G15/1 1450/0001	No./Con. 	*Grease Nipple	.....	4

RIPPER TOOTH/DEMOLITION POLE

A-4

Item	Part No.	m/c No.	Description	Remarks	Qty.
					m/c Assy.
1	539/02700 539/05800 See item 14	To M70257 Superseded	*Ripper Tooth	.....	..... 1
	539/08300	.....	*Quarry Ripper Tooth	.....	..... 1
2	EM4/110 530/14001 200/43301	No./Con. To M70257	*Clip	.....	..... 2
3	538/00300 911/00003 911/00300 911/04200	To M70257 No./Con. Superseded	*Pivot Pin	.....	..... 2
	539/11000	M70258 on	*Demolition Rig	.....	..... 1
4	539/03500 539/05300	To M70257	Demolition Pole—14ft. (426cm.) Long	.....	..... 1
	539/06100 539/06200 539/07800	To M70257 Superseded	*Demolition Pole—20ft. (609cm.)	.....	..... 1
5	539/03700 539/05200	To M70257	Pusher Plate	.....	..... 1
6	G79/43 1021/2061	Superseded	*Pivot Pin	Correction was 1031/2061	1
7	G58/3 2102/1125 G64/23 1305/3428	No./Con. To M70200 No./Con.	*Tension Pin *Bolt	.....	..... 1
	1340/0403	.....	Nut	.....	..... 1
8	539/03502	.....	Shackle	.....	..... 1
9	539/03501	.....	Swivel Hook	.....	..... 1
10	G79/39 1021/2048 1021/2059	Superseded To M70257	*Pivot Pin	.....	..... 1
11	G79/46 1025/2048	Superseded	*Pivot Pin	.....	..... 1
12	G58/4 2102/1129 1305/3433 1305/3434	No./Con. To M70200 Superseded	*Tension Pin Bolt	.....	..... 2
	1340/0403	.....	Nut	.....	..... 2
13	539/05900 539/06000	To M70257	Pick & Pusher Plate	.....	..... 1
14	539/19100	.....	*Ripper Tooth	.....	..... 1

RIPPER TOOTH/DEMOLITION POLE

A-4

Item	Part No.	m/c No.	Description	Remarks	Qty.
					m/c Assy.
15	543/13901	.....	..... *:Tooth Tip	.....	1
16	543/13903	.....	..... *:Collar	.....	1
17	543/13902	.....	..... *:Flex Pin	.....	1
18	1211/0024	.....	..... *:Bush	.....	4
19	1450/0001	.....	..... *:Grease Nipple	.....	4
20	539/11100	.....	..... *Cab Shield	.....	1
21	539/11200	.....	..... *Dipper Ram Shield	.....	1
22	539/11300	.....	..... *Bucket Ram Shield	.....	1
23	539/11400	.....	..... *Dipper Ram Nose Guard	Not Illustrated	1
24	539/11500	.....	..... *Bucket Ram	.....	1
25	539/11600	.....	..... *Dipper Ram	.....	1
26	539/11700	.....	..... *Air Cleaner	.....	1

UP TO M/C 70257

Key No.	Part No.	Up to m/c No.	Description.	Remarks.	No. off.
1	539/02500	.....	Support Plate and Pin	Includes Items 2 and 3	 1
2	539/02600	.....	Pivot Pin	.....	..... 1
3	539/01411	.....	Support Plate	.....	..... 2
4	1305/0410	.....	*Bolt	Plate to Dipper	 4
	1340/0403	.....	*Nut	.....	..... 4
5	539/14001 539/14001	.....	Hairpin Clip	.....	..... 1
6	539/01412	.....	Dust Cap	.....	..... 2
7	539/01403	.....	Adapter Plate L.H.	.....	..... 1
8	539/01401	.....	Adapter Plate R.H.	.....	..... 1
9	1305/3208	.....	*Bolt	Plate to Dipper	 4
	1340/0203	.....	*Nut	.....	..... 4
10	611/00200	.....	*Hose	.....	..... 1
11	539/01410	.....	Adapter	.....	..... 2
	611/20200	.....	*Hose	.....	..... 2
12	611/20300	.....	*Hose	Used When Long Dipper is Fitted	 2
13	G42/008 2251/0009	.....	*Welding Clip	.....	..... 6
14	539/01405	.....	Adapter	.....	..... 2
15	G10/247 1356/0002	.....	Locknut	Adapter to Plate	 2
16	539/01402	.....	Adapter	.....	..... 2
17	1356/0008 1356/0008	.....	*Locknut	.....	..... 2
18	611/20600	.....	*Hose	.....	..... 2
19	615/41400	.....	*Hose	.....	..... 2
20	539/02223	.....	*Hose	.....	..... 2
21	539/02224	.....	*Banjo Bolt	.....	..... 2
22	539/02225	.....	*Washer	.....	..... 4
23	See Page E-2 and E-3	.....	Hose	.....	..... 2

+ NOTE

PLEASE OBTAIN THE PART MARKED WITH A + FROM, BO FOR.

GRAB INSTALLATION

A-5A

Item	Part No.	m/c No.	Description	Remarks	Qty.
1	539/02500	.....	..... Support Plate and Pin	.....	1
2	539/02600	.....	..... Pivot Pin	.....	1
3	539/01411	.....	..... Support Plate	.....	2
4	1305/0410	.....	..... Bolt	Plate to Dipper	4
	1340/0403	.....	..... Nut	.....	4
5	EM4/110/3 530/14001	No./Con.	 *Clip	.....	1
6	539/01412	.....	..... Dust Cap	.....	3
7	539/01403 539/08503	To M70437	Adapter Plate L.H.	.....	1
8	539/01401 539/08502	To M70427	Adapter Plate R.H.	.....	1
9	1305/3208 1305/0410	To M70437	Bolt	Adapter Plate to Dipper	4
	1340/0203 1340/0403	To M70437	Nut	.....	4
10	611/20200 613/20900	To M70437	Hose	.....	2
11	1604/0002 1604/0004	To M70437	Adapter	.....	2
12	611/00300 613/00400 613/00500	To M70437 Superseded	*Hose	.....	2
13	653/00024 653/00042 653/00043 659/00005 659/00006	To M70340 To M70437	Pipe Pipe L.H. Pipe R.H. Pipe L.H. Pipe R.H.	.....	2 1 1 1 1
14	1305/3411	.....	..... Bolt	Welded to Boom	3
15	541/00201 200/59500	To M70340	Pipe Clamp	.....	3
	202/12901	.....	*Pipe Clamp	Correction was 202/12900	
16	1340/0403	.....	..... Nut	Clamp to Boom	3
17	611/00200 613/00300	To M70437	*Hose	.....	2
18	1604/0002 1604/0004	To M70437	Adapter	.....	2

GRAB INSTALLATION

A-5A

Item	Part No.	m/c No.	Description	Remarks	Qty.
19	611/20200 613/20900	To M70437	Hose	Short Dipper Only	2
	611/20300 613/21100	To M70437	Hose	Long Dipper Only	2
20	2201/0009	.....	..... Worm Drive Clip	.....	6
21	1607/0005	.....	..... Adapter	.....	2
22	1356/0008	.....	..... Locknut	.....	2
23	539/01405 1605/0013	<i>LM</i> 70437	 Adapter	.....	2
24	1356/0002 1356/0004	<i>LM</i> 70437	 Locknut	.....	2
25	615/41400	.....	..... Hose	.....	2
26	611/20600 613/21300	<i>LM</i> 70437	 Hose	.....	2
27	539/06701	.....	..... Hose	.....	2
28	539/06702	.....	..... Banjo Bolt	.....	2
29	539/06703	.....	..... Bonded Seal	.....	4
30	See Page A-6A	.....	..... Grab Bucket	.....	1
31	603/00100	.....	..... Swivel Coupling	.....	2
32	816/00105	.....	..... Adapter	From m/c No. 70438	2

Item	Part No.	Up to m/c No.		Description	Remarks	Qty.
1	613/20900	.....	.....	Hose	3 Required with Short Dipper	1
2	1604/0004	.....	.....	Adapter	.....	2
3	613/00500	.....	.....	Hose	Use with Two Piece Boom	2
4	659/00005	.....	.....	L.H. Pipe	.....	1
5	659/00006	.....	.....	R.H. Pipe	.....	1
6	821/00005	.....	.....	Clip	.....	4
	1340/0203	.....	.....	Nut	.....	5
7	821/00003	.....	.....	Clip	.....	1
8	613/00300	.....	.....	Hose	.....	2
9	1604/0004	.....	.....	Adapter	.....	4
10	2201/0009	.....	.....	Jubilee Clips	.....	6
11	613/21100	.....	.....	Hose	With Long Dipper	2
	613/20900	.....	.....	Hose	With Short Dipper	3
12	1605/0013	.....	.....	Adapter	.....	2
13	1356/0004	.....	.....	Lock Nut	.....	2
14	539/08502	.....	.....	Adapter Plate R.H.	.....	1
15	539/08503	.....	.....	Adapter Plate L.H.	.....	1
16	1305/0410	.....	.....	Bolt	.....	4
	1340/0403	.....	.....	Nut	.....	4
17	613/22000	.....	.....	Hose	.....	2
18	539/13000	.....	.....	Pipe Assembly	.....	1
19	1604/0002	.....	.....	Adapter	.....	2
20	1406/0011	.....	.....	Bonded Washer	.....	4
21	25/100200	.....	.....	Check Valve	.....	2
22	541/09100	.....	.....	Tee Assembly	.....	1
23	See Index	.....	.....	Grab Carrier	.....	1
24	539/02600	.....	.....	Pivot Pin	.....	1
25	530/14001	.....	.....	Hair Pin Clip	.....	1
26	611/21800	.....	.....	Hose	.....	1
27	613/21800	.....	.....	Hose	.....	2
28	615/22100	.....	.....	Hose	.....	2

UP TO M/C 70257

Key No.	Part No.	Up to m/c No.	Description.	Remarks.	No. off.
	539/01900	Superseded	* GRAB BUCKET	Comprises Items 1 to 44	1
	539/02400	.....	* GRAB BUCKET	Comprises Items 1 to 10, 19 to 49	1
1	539/02401	.....	* Column	.....	1
3	539/02402	.....	* Pivot Pin	.....	2
4	539/02403	.....	* Tooth	.....	As reqd.
5	539/02404	.....	* Bolt	Tooth to Bucket	As reqd.
	539/02405	.....	* Nut	.....	As reqd.
6	See Page E-18	.....	GRAB RAM	.....	2
7	539/02406	.....	* Pivot Pin	.....	2
8	539/02407	.....	* Pivot Pin	.....	2
9	539/02408	.....	* Bolt	.....	7
	539/02409	.....	* Nut	.....	7
10	G15/0/1 1450/0001	.....	* Grease Nipple	.....	7
11	539/02410	.....	* Guard	.....	1
12	539/02411	.....	* Bolt	Guard to Column	4
13	539/02000	.....	* Feed Pipe	.....	2
14	APF3/1	.....	Swivel Coupling	.....	2
15	613/41100	.....	* Hose	.....	1
16	613/40300	.....	* Hose	.....	1
17	613/40700	.....	* Hose	.....	1
18	613/40200	.....	* Hose	.....	1
19	539/02201	.....	* Gear Case	.....	1
20	539/02202	.....	* Platform	.....	1
21	539/02203	.....	* Gasket	.....	1
22	539/02204	.....	* Screw	Case to Platform	8
23	539/02205	.....	* Oil Seal	.....	1
24	539/02206	.....	* Gear	.....	1
25	539/02207	.....	* Capscrew	.....	4
26	539/02208	.....	* Bush	.....	1
27	539/02209	.....	* Nut	Column to Platform	1
	539/02210	.....	* Washer	.....	1
	G3/11 2000/1318	.....	* Split Pin	.....	1
28	539/02211	.....	* Pinion	.....	1
29	See Page E-19	.....	ACTUATOR	.....	1
30	539/02300	.....	* Universal Joint	.....	1
31	539/02212	.....	* Bush	.....	2

Key No.	Part No.	Up to m/c No.	Description.	Remarks.	No.off.
Continued					
32	539/02213	.....	..... † Pin	.....	1
33	539/02214	.....	..... † Steel Damper Disc	.....	3
34	539/02215	.....	..... † Steel Damper Disc	.....	3
35	539/02216	.....	..... † Asbestos Damper Disc	.....	6
36	539/02217	.....	..... † Washer	.....	3
37	539/02218	.....	..... † Nut	.....	6
38	539/02219	.....	..... † Extension Plate L.H.	.....	1
39	539/02220	.....	..... † Extension Plate R.H.	.....	1
40	539/02221	.....	..... † Bush	.....	2
41	539/02222	.....	..... † Damper Plate	.....	2
42	539/02412	.....	..... † 18 in. Trenching Shell	.....	2
	539/02413	.....	..... † 20 in. Trenching Shell	.....	2
	539/02414	.....	..... † 22 in. Trenching Shell	.....	2
	539/02415	.....	..... † 24 in. Trenching Shell	.....	2
	539/02416	.....	..... † 24 in. Digging Shell	.....	2
	539/02417	.....	..... † 26 in. Digging Shell	.....	2
	539/02418	.....	..... † 28 in. Digging Shell	.....	2
	539/02419	.....	..... † 30 in. Digging Shell	.....	2
	539/02420	.....	..... † 32 in. Digging Shell	.....	2
	539/02421	.....	..... † 34 in. Digging Shell	.....	2
	539/02422	.....	..... † 36 in. Digging Shell	.....	2
	539/02423	.....	..... † 5/8 cu. yd. Re-handling Shell	.....	2
	539/02424	.....	..... † 3/4 cu. yd. Re-handling Shell	.....	2
	539/02425	.....	..... † 1 cu. yd. Re-handling Shell	.....	2
	539/02426	.....	..... † 3 ft. Square Hole Shell	.....	2
	539/02427	.....	..... † 3 ft. 6 in. Square Hole Shell	.....	2
43	539/02226	.....	..... † Pivot Pin	.....	2
44	539/02227	.....	..... † Nut	.....	2
	539/02217	.....	..... † Washer	.....	2
45	539/04600	.....	..... † Guard	.....	1
46	1325/0204	.....	..... Bolt	Guard to Column	2
47	539/04300	.....	..... † Feed Pipe Assembly	Welded to Column	1
48	603/00100	.....	..... *Swivel Coupling	.....	2
49	* 106/20004	.....	..... *Hose	.....	4

† NOT THE ABOVE PARTS MARKED † ARE TO BE OBTAINED FROM BOHRS

Key No.	Part No.	Up to m/c No.	Description.	Remarks.	No.off.
	539/06500	.....	..... GRAB BUCKET	.....	Comprises Items 1 to 62
1	539/06801	.....	..... Column	.....	1
2	539/06802	.....	..... Pivot Pin	.....	2
3	539/06808	.....	..... 18 in. Trenching Shell	.....	2
	539/06809	.....	..... 20 in. Trenching Shell	.....	2
	539/06810	.....	..... 22 in. Trenching Shell	.....	2
	539/06811	.....	..... 24 in. Trenching Shell	.....	2
	539/06812	.....	..... 26 in. Digging Shell	.....	2
	539/06813	.....	..... 28 in. Digging Shell	.....	2
	539/06814	.....	..... 30 in. Digging Shell	.....	2
	539/06815	.....	..... 32 in. Digging Shell	.....	2
	539/06816	.....	..... 34 in. Digging Shell	.....	2
	539/06817	.....	..... 36 in. Digging Shell	.....	2
	539/06818	.....	..... 5/8 cu. yd. Re-handling Shell	.....	2
	539/06819	.....	..... 3/4 cu. yd. Re-handling Shell	.....	2
	539/06820	.....	..... 1 cu. yd. Re-handling Shell	.....	2
	539/06821	.....	..... 3 ft. Square Hole Shell	.....	2
	539/06822	.....	..... 3 ft. 6 in. Square Hole Shell	.....	2
4	539/02403	.....	..... Tooth	.....	As reqd.
5	539/02404	.....	..... Bolt	.....	As reqd.
	539/02405	.....	..... Nut	.....	As reqd.
6	See Page E-18A	.....	..... GRAB RAM	.....	2
7	539/06803	.....	..... Pivot Pin	.....	2
8	539/06804	.....	..... Pivot Pin	.....	2
9	539/02408	.....	..... Bolt	.....	6
	539/02407	.....	..... Nut	.....	6
10	G15/0001 1459/0001	.....	..... Grease Nipple	.....	10
11	539/06805	.....	..... Cover Plate	.....	1
12	539/02411	.....	..... Bolt	.....	4
13	539/06806	.....	..... Guard	.....	2
14	539/02411	.....	..... Bolt	.....	8
15	539/06807	.....	..... Hose	.....	4
16	539/02210	.....	..... Washer	.....	1
17	539/02209	.....	..... Nut	.....	1
18	G15/0001 2103/0318	.....	..... Split Pin	.....	1

Key No.	Part No.	Up to m/c No.	Description.	Remarks.	No.off.
Continued					
19	539/06901	.....	..... † Body	.....	1
20	539/06902	.....	..... † Shaft	.....	1
	539/06903	.....	..... † Pinion	.....	1
	539/06904	.....	..... † Dowel	.....	1
	539/06905	.....	..... † Screw	.....	1
21	539/06906	.....	..... † Bush	.....	1
22	539/06907	.....	..... † Bush	.....	1
23	539/06908	.....	..... † 'O' Ring	.....	1
24	539/06909	.....	..... † 'O' Ring	.....	1
25	539/06910	.....	..... † Bearing	.....	1
26	539/06911	.....	..... † Slew Stop	.....	1
27	539/06912	.....	..... † Washer	.....	1
28	539/06913	.....	..... † Bush	.....	1
29	539/06914	.....	..... † Screw	.....	6
30	539/06915	.....	..... † Piston	.....	1
31	539/06916	.....	..... † Steel Ball	.....	2
32	539/06917	.....	..... † Spring Seat	.....	2
33	539/06918	.....	..... † Spring	.....	2
34	539/06919	.....	..... † Spacer	.....	2
35	539/06920	.....	..... † Circlip	.....	2
36	539/06921	.....	..... † 'O' Ring	.....	2
37	539/06922	.....	..... † Back-up Ring	.....	2
38	539/06923	.....	..... † Barrel	.....	2
39	539/06924	.....	..... † Capscrew	.....	8
	539/06925	.....	..... † Washer	.....	8
40	539/06704	.....	..... † Guard R.H.	.....	1
41	539/06705	.....	..... † Guard L.H.	.....	1
42	539/06706	.....	..... † Bolt	.....	4
	539/06707	.....	..... † Washer	.....	4
	539/06708	.....	..... † Nut	.....	4
43	539/06709	.....	..... † Universal Joint	.....	1
44	539/06710	.....	..... † Bush	.....	2
45	539/06711	.....	..... † Bush	.....	2
46	539/06712	.....	..... † Pivot Pin	.....	1

Key No.	Part No.	Up to m/c No.	Description.	Remarks.	No.off.
Continued					
47	539/02408	.....	..... + Bolt	.....	1
	539/02409	.....	..... + Nut	.....	1
48	539/06717	.....	..... + Damper Plate	.....	2
49	539/02215	.....	..... + Damper Plate	.....	4
50	539/06716	.....	..... + Damper Plate	.....	2
51	539/06719	.....	..... + Nut	.....	4
	539/06720	.....	..... + Washer	.....	4
52	539/02216	.....	..... + Asbestos Washer	.....	8
53	539/06718	.....	..... + Washer	.....	2
54	539/02214	.....	..... + Washer	.....	2
55	539/02219	.....	..... + Extension Plate L.H.	.....	1
56	539/02220	.....	..... + Extension Plate R.H.	.....	1
57	539/06713	.....	..... + Pivot Pin	.....	1
58	539/02226	.....	..... + Pivot Pin	.....	1
59	539/02227	.....	..... + Nut	.....	4
60	539/02217	.....	..... + Washer	.....	4
61	539/06714	.....	..... + Clamp	.....	2
62	539/06715	.....	..... + Nut	.....	2

+ NOTE

PLEASE OBTAIN THE ABOVE PART MARKED + FROM BOFORS.

Item	Part No.	Up to m/c No.	Description	Remarks	Qty.
1	539/09900 539/13300	Superseded	Grab	Comprises items 1 to 29	1
2	See Page A-7	.....	Actuator	.....	1
3	539/10000	.....	Column	.....	1
4	539/09805	.....	Guard	.....	2
5	1305/3208	.....	Bolt	.....	12
	1340/0203	.....	Nut	.....	12
6	539/09802	.....	Cover	.....	1
7	539/09808	.....	Cover	.....	1
8	1305/0206	.....	Bolt	.....	8
	1416/0006	.....	Washer	.....	8
9	539/10200	.....	Shell 1/2 cu.yd.	.....	1
	539/13400	.....	Shell 5/8 cu.yd.	.....	1
	539/14100	.....	Shell 3/4 cu.yd.	.....	1
	539/14300	.....	Shell 1 cu.yd.	.....	1
10	539/10300	.....	Shell 1/2 cu.yd.	.....	1
	539/13500	.....	Shell 5/8 cu.yd.	.....	1
	539/14200	.....	Shell 3/4 cu.yd.	.....	1
	539/14400	.....	Shell 1 cu.yd.	.....	1
11	530/12403	.....	Tooth	.....	4
12	1305/3720	.....	Bolt	.....	12
	1340/0701	.....	Nut	.....	12
13	539/09810	.....	Compensating Link	.....	1
14	1019/2008	.....	Pivot Pin	.....	2
15	1208/0013	.....	Bush	.....	4
16	1305/3226	.....	Bolt	.....	4
	1340/0203	.....	Nut	.....	4
17	1208/0013	.....	Bush	.....	4
18	1019/2101	.....	Pivot Pin	.....	2
19	1305/3226	.....	Bolt	.....	4
	1340/0203	.....	Nut	.....	4

Item	Part No.	Up to m/c No.	Description	Remarks	Qty.
20	See Page E 18B	.....	.....	.....	2
21	1019/3814	.....	.....	.....	2
22	1325/3720	.....	.....	.....	2
	1340/0203	.....	.....	.....	2
23	1019/2066	.....	.....	.....	2
24	1305/3224	.....	.....	.....	2
	1340/0203	.....	.....	.....	2
25	613/21600	.....	.....	.....	4
26	1604/0004	.....	.....	.....	4
27	613/42000	.....	.....	.....	4
28	539/09901 Deleted	A0021	.....	.....	1
29	1305/5214	.....	.....	.....	6
	1416/0011	.....	.....	.....	6
30	990/15700	.....	Grab Carrier	Comprises items 31 to 40	1
31	539/10600	.....	.....	.....	1
32	539/10700	.....	.....	.....	1
33	539/10501	.....	.....	.....	1
34	1305/3437	.....	.....	.....	1
	1340/0403	.....	.....	.....	1
35	539/09722	.....	.....	.....	2
36	539/09726	.....	.....	.....	1
37	814/00002	.....	.....	.....	4
38	826/00013	.....	.....	.....	1
39	539/10502	Superseded	.....	.....	1
	539/10505	.....	.....	.....	1
	541/10303	.....	.....	.....	2
	826/00013	.....	.....	.....	2
40	539/10502	Superseded	.....	.....	1
	539/10504	.....	.....	.....	1
41	541/00207	.....	Washer	.....	2

Item	Part No.	Up to m/c No.		Description	Remarks			Qty.
42	1340/1103	.....	.....	Nut	.....	.....	.....	2
	539/14600	.....	.....	Grab Extension 5 ft	.....	.....	.....	1
43	539/14700	.....	.....	Grab Extension 7ft. 6in.	.....	.....	.....	1
	539/14800	.....	.....	Feed Pipe 5 ft.	.....	.....	.....	2
44	539/14900	.....	.....	Feed Pipe 7 ft. 6in.	.....	.....	.....	2
45	539/14501	.....	.....	Plate	.....	.....	.....	2
46	1305/5218	.....	.....	Bolt	.....	.....	.....	16
47	1305/5216	.....	.....	Bolt	.....	.....	.....	6
48	1416/0011			Washer				22
49	1305/5230			Bolt	Extension Only			8
50	1340/2201			Nut				8

GRAB SLEW ACTUATOR

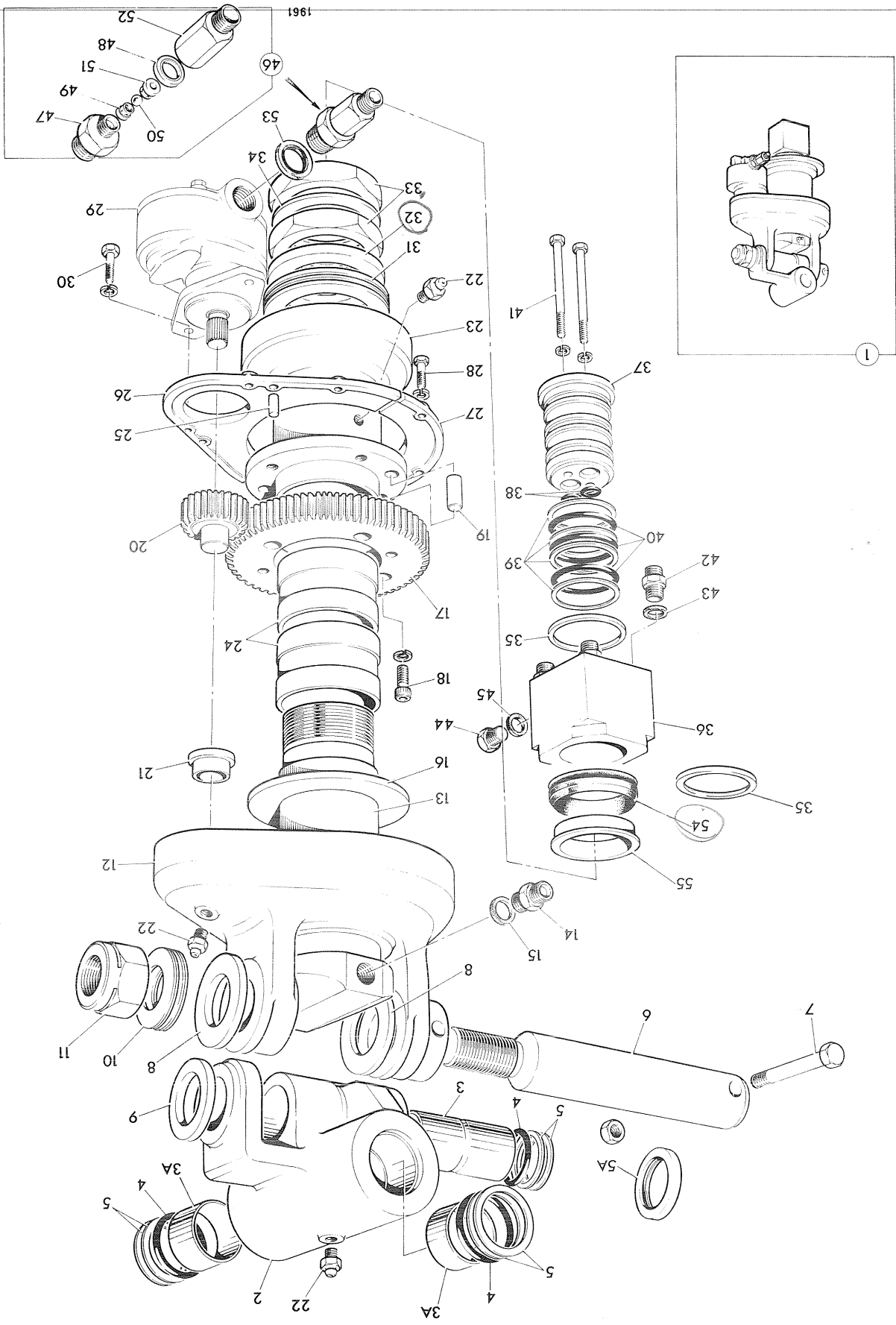
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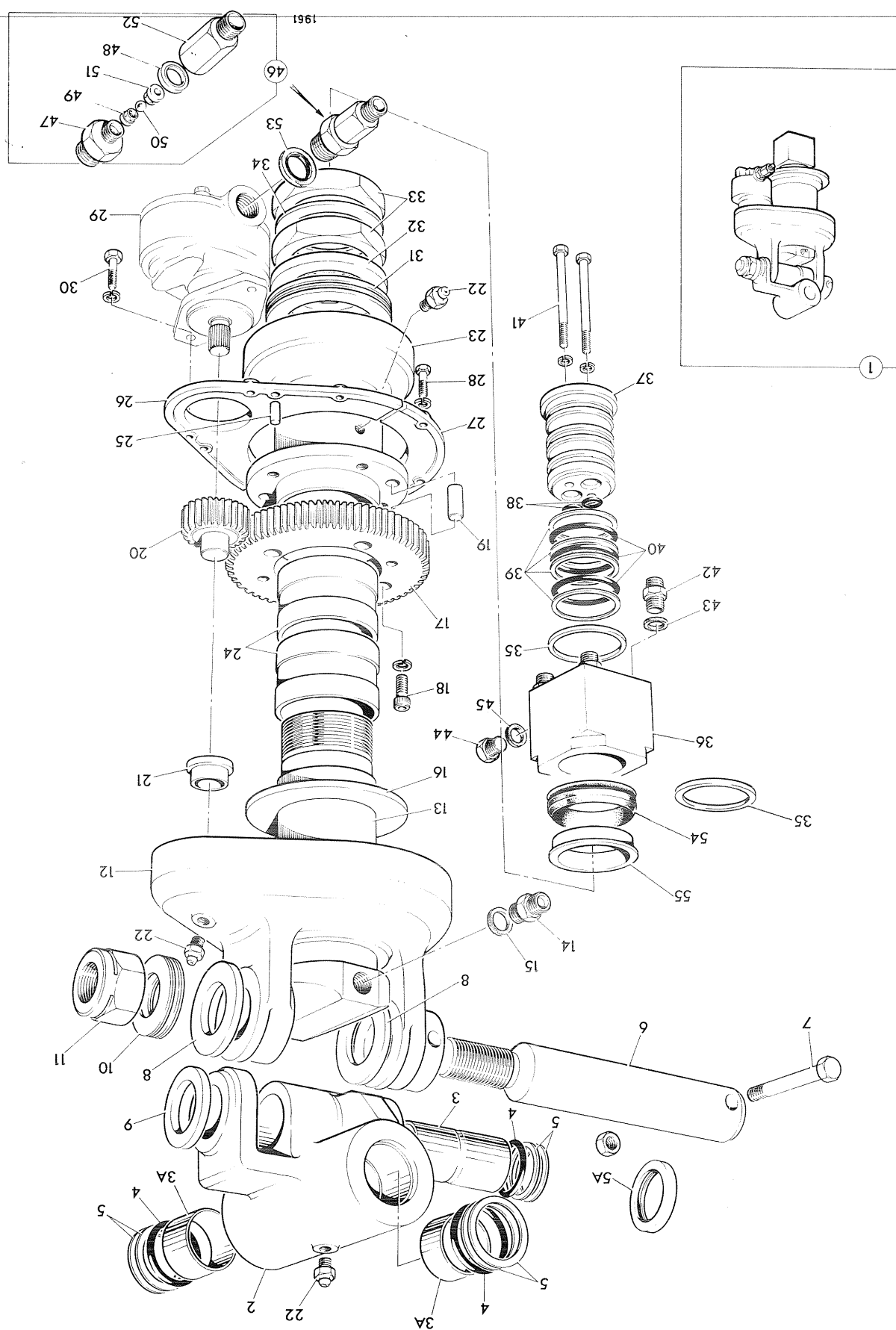
Item	Part No.	Up to m/c No.	Description	Remarks	Qty.
1	539/09700 539/13200 539/13600	Superseded Superseded	Actuator	Comprises items 1 to 53	1
2	539/09723 539/13203	<i>KG</i> A0021	Universal Joint	539/09723 N/A Use 539/13203 with 808/00048, 808/00049 and 539/13204	1
3	539/00708 808/00048	<i>KG</i> A0021	Bush Bush — Lower Pivot	.....	2 1
3A	539/09708 808/00049	<i>KG</i> A0021	Bush—Carrier Pivot	.....	4
4	2401/0309	.....	'O' Ring	.....	3
5	539/09704	<i>KG</i> A0021	Anti-extrusion Ring	.....	3
5A	539/13204	.....	Seal Housing	.....	4
6	539/09724	.....	Pin	.....	1
7	1305/3431	.....	Bolt	.....	1
	1340/0403	.....	Nut	.....	1
8	539/09722	.....	Disc	.....	2
9	539/09726	.....	Washer	.....	1
10	814/00002	.....	Washer	.....	4
11	826/00013	.....	Nut	.....	1
12	539/09716	.....	Body	.....	1
13	539/09717 539/13603	<i>KG</i> A0021	Centre Bolt	.....	1
14	1604/0006	.....	Adapter	.....	2
15	1406/0021	.....	Bonded Seal	.....	2
16	539/09715	.....	Thrust Washer	.....	1
17	539/09712	.....	Gear	.....	1
18	G52/40	.....	Capscrew	.....	4
	1416/0011	.....	Spring Washer	.....	4
19	539/09718	.....	Dowel Pin	.....	2
20	539/09720	.....	Gear	.....	1
21	539/09721	.....	Bush	.....	1
22	G15/3/1	<i>Sub D</i>	Grease Nipple	.....	3
23	539/09710 539/13201	<i>KG</i> A0021	Housing	.....	1
24	539/09709	.....	Sleeve	.....	2
25	539/09713	.....	Dowel Pin	.....	2
26	539/09719	.....	Cover	.....	1
27	539/09711	.....	Cover	.....	1
28	1305/1610	.....	Bolt	.....	5
	1416/0005	.....	Washer	.....	5
29	See Page E-22		Motor		1
30	1305/0214		Bolt		2
	1416/0006		Washer		2

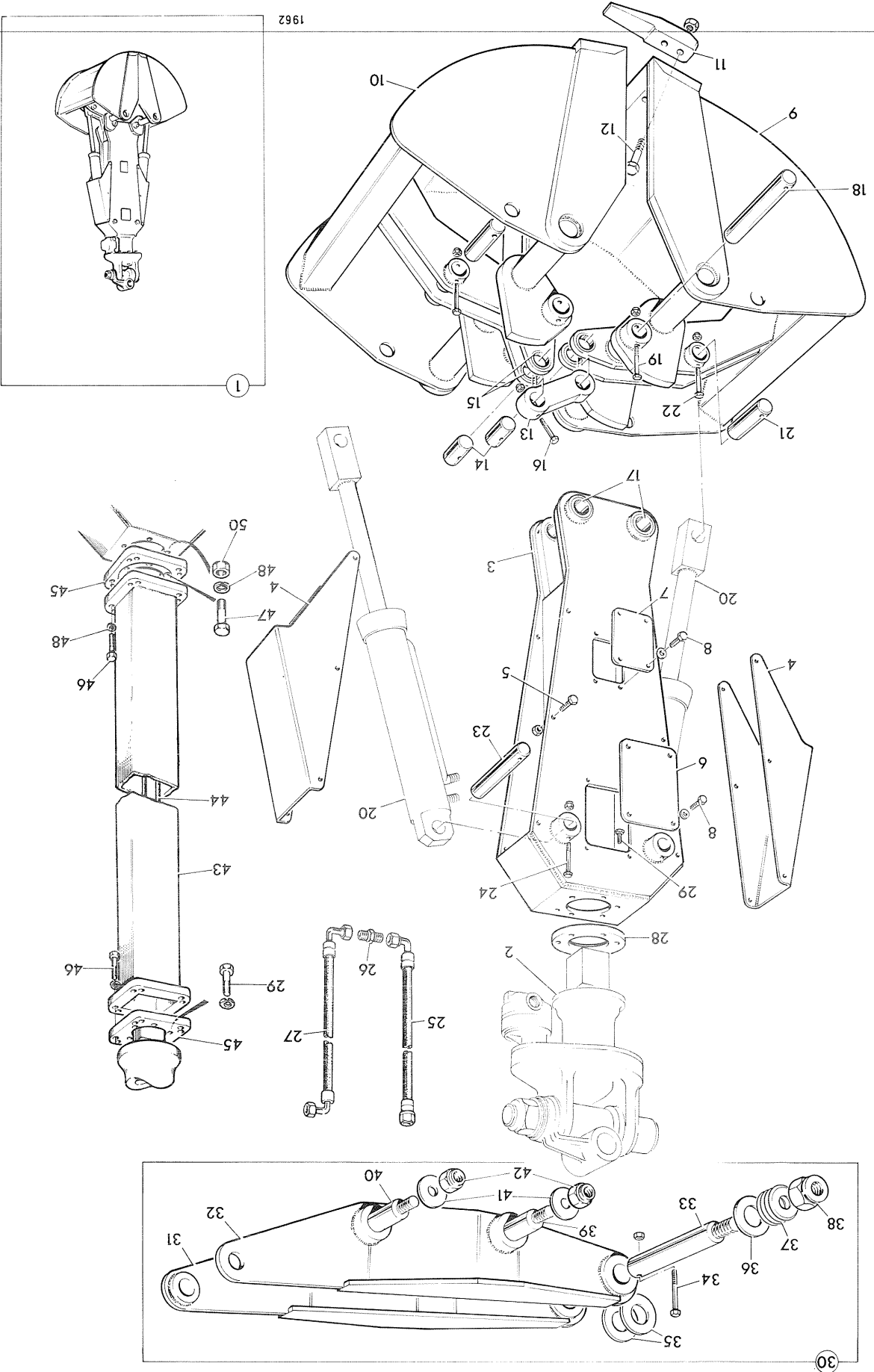
GRAB SLEW ACTUATOR

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Item	Part No.	m/c No.	Description	Remarks	Qty.
31	907/02000		 2Bearing		1
32	539/09707		 2Washer		1
33	539/09705 <i>LC</i> A0021 539/13602	.....	..... 2Nut	.....	2
34	539/09706	.....	..... 2Tab Washer	.....	1
35	539/09702 <i>LC</i> A0021 539/09702	.....	..... 2Thrust Washer	.....	2
36	539/09725 <i>LC</i> A0021 539/13604	.....	..... 2Shell	.....	1
37	539/09701 <i>LC</i> A0021 539/13601	.....	..... 2Body	.....	1
38	2401/0108	.....	..... 2'O' Ring	Correction was 2401/0201 & 828/00016	2
39	539/09703	.....	..... 2Anti-extrusion Ring	.....	6
40	2401/0311 <i>LC</i> A0021 828/00016	.....	..... 2'O' Ring	.....	3
41	1305/3436 <i>LC</i> A0021 1305/3438	.....	..... 2Bolt	.....	2
	1416/0008	.....	..... 2Washer	.....	2
42	1604/0004	.....	..... 2Adapter	.....	4
43	1406/0018	.....	..... 2Bonded Seal	.....	4
44	G8/2	.....	..... 2Plug	.....	2
45	1406/0015	.....	..... 2Seal	.....	2
46	539/11800	.....	..... 2Restrictor	Comprises items 47 to 52	2
47	826/00172	.....	..... 2Adapter	.....	1
48	1406/0018	.....	..... 2Washer	.....	1
49	816/00150	.....	..... 2Insert	.....	1
50	108/20704 <i>Sub'd</i> 916/00002	.....	..... 2Ball	.....	1
51	816/00048	.....	..... 2Insert	.....	1
52	816/00171	.....	..... 2Adapter	.....	1
53	1406/0026	.....	..... 2Washer	.....	2
54	539/13605	.....	..... Thrust Collar	.....	1
55	539/13606	.....	..... 'V' Ring	.....	2
56	539/18100	.....	..... *Swivel Coupling	.....	1
57	539/18101	.....	..... *:Body	.....	1
58	539/18102		 *:Banjo Bolt	Not Illustrated	1
59	2401/0205		 *:O' Ring		1
60	604/00105		 *:Back-up Ring		1







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