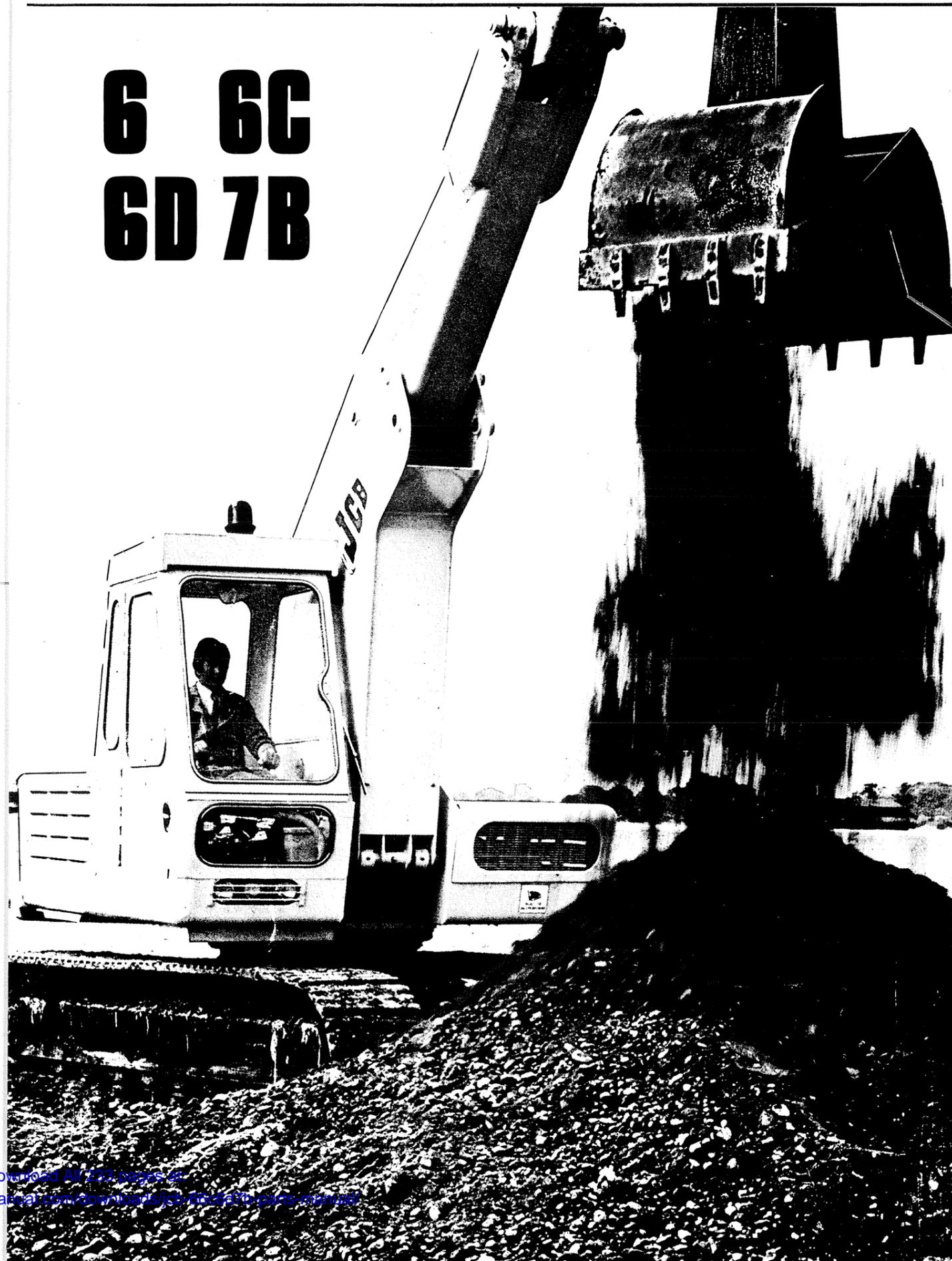




6 6C
6D 7B



buckets & attachments crane	A
excavator & framework	B
electrics	C
controls & instrumentation	D
hydraulics	E
transmission	F
brakes	G
track & running gear	J
engine fittings (4 cylinder)	K
engine fittings (6 cylinder)	L



A

A1 BUCKETS

A2 GRAB/HOBGOBLIN
ATTACHMENT

A3 CRANE



INDEX A1 BUCKETS

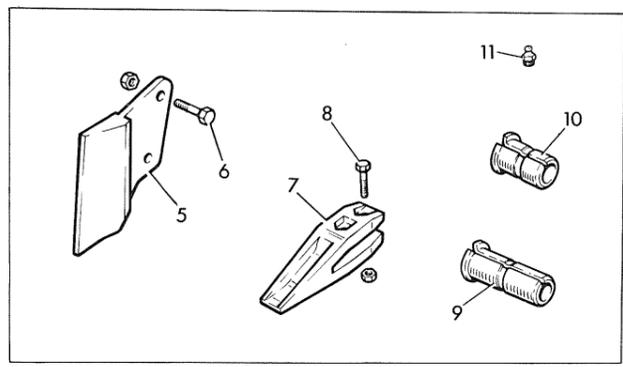
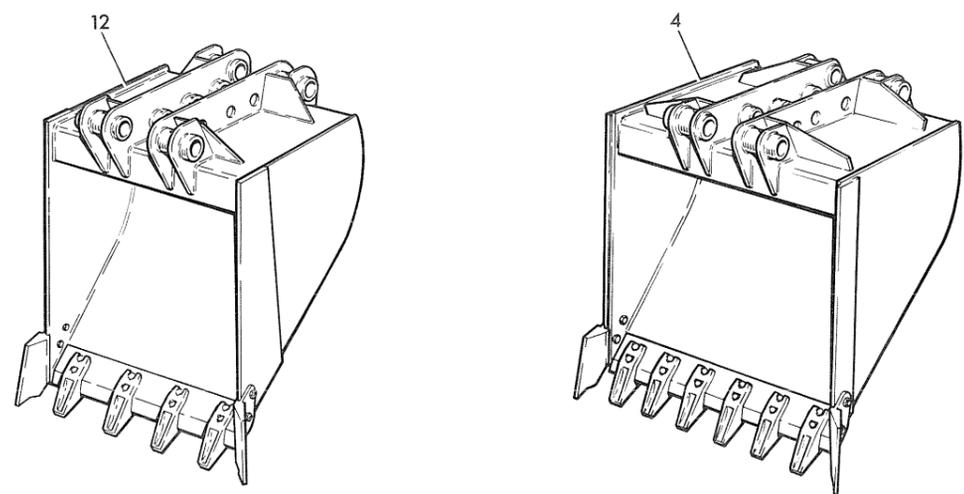
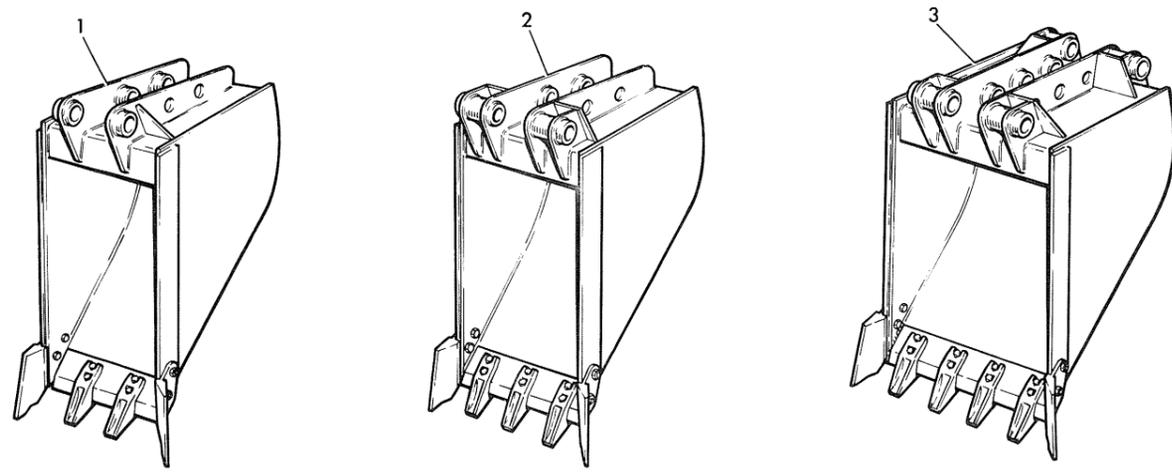
1700M ISSUE

1

Description	6	Change No.	6C	Change No.	6D	Change No.	7B	Change No.
Backfiller Blade	A-5		A-5		A-5			
Buckets-STD	A-1		A-1		A-1		A-1B A-1C	
-Heavy Duty	A-1A		A-1A		A-1A			
-Conversion	A-1E		A-1E		A-1E			
-Ditch Cleaning	A-2		A-2		A-2			
-Ejector	A-3		A-3		A-3			
-Shallow 6ft.	A-5		A-5		A-5		A-5	
-Square Hole	A-2		A-2		A-2			
-Tapered Ditch	A-4		A-4		A-4		A-1D	
Demolition Pole	A-5		A-5		A-5		A-5	
Ripper	A-4		A-4		A-4			



A1 HEAVY DUTY BUCKETS



ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
1	542/00100	....	....	Bucket 18in.(46.7cm.)	6.86 cu.ft. 1
	542/01100	....	....	Bucket 18in.(46.7cm.)	10.91 cu.ft. 1
	537/10000	....	....	Bucket 18in.(46.7cm.)	+ items 5 to 9,10,11, 14 to 16. 1
2	542/00300	....	....	Bucket 24in.(61cm.)	14.83 cu.ft. 1
	542/01300	....	....	Bucket 24in.(61cm.)	10.63 cu.ft. 1
	537/10400	....	....	Bucket 24in.(61cm.)	+ items 5 to 9, 13 to 16. 1
3	542/00500	....	....	Bucket 30in.(76.2cm.)	12.81 cu.ft. 1
	537/10300	....	....	Bucket 30in.(76.2 cm.)	+ items 5 to 9,11, 13 to 16. 1
4	542/00700	....	....	Bucket 48in.(122cm.)	17.25 cu.ft. 1
	542/11200	....	....	Bucket 48in.(122cm.)	+ items 5 to 9,11, 13 to 16. 1
	542/06400	....	....	Bucket 48in.(122cm.)	.... .... .... 1
5	537/00103	....	....	Side Cutter L.H.	.... .... .... A/R
	537/00104	....	....	Side Cutter R.H.	.... .... .... A/R
6	535/00105	Superseded	Bolt	Side Cutter-Bucket	A/R
	1350/0701	Superseded	Nut		
	990/14900	....	Bolt & Nut		
7	537/00105	Superseded	Tooth	.... .... ....	A/R
	537/00106	Superseded			
	537/00801				
8	1325/3724	Superseded	Bolt	Tooth-Bucket	A/R
	1350/0701	Superseded	Nut		
	990/14700	....	Bolt & Nut		
9	G65/1	....	Spring Bush	.... .... ....	A/R
10	G65/0	....	Spring Bush	.... .... ....	A/R
11	1450/0001	....	Grease Nipple	.... .... ....	A/R
12	542/00900	....	....	Bucket 36in.(91.44cm.)	17.45 cu.ft. 1
	537/11000	....	....	Bucket 36in.(91.44cm.)	+ items 5 to 9, 11 to 16. 1
13	See Page B-1A	....	Pivot Pin	21in. from Washer to Hole in Pin.	
14	530/14001	....	Clip	.... .... ....	2
15	1094/0017	....	Spacer	.... .... ....	2
16	1208/0005	....	Bush	.... .... ....	2



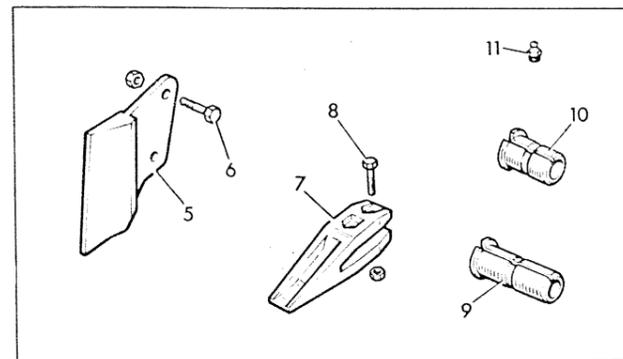
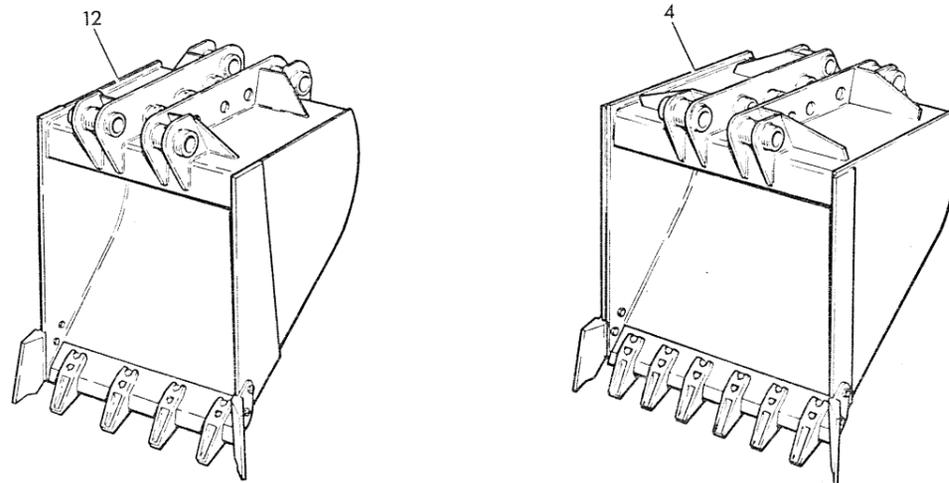
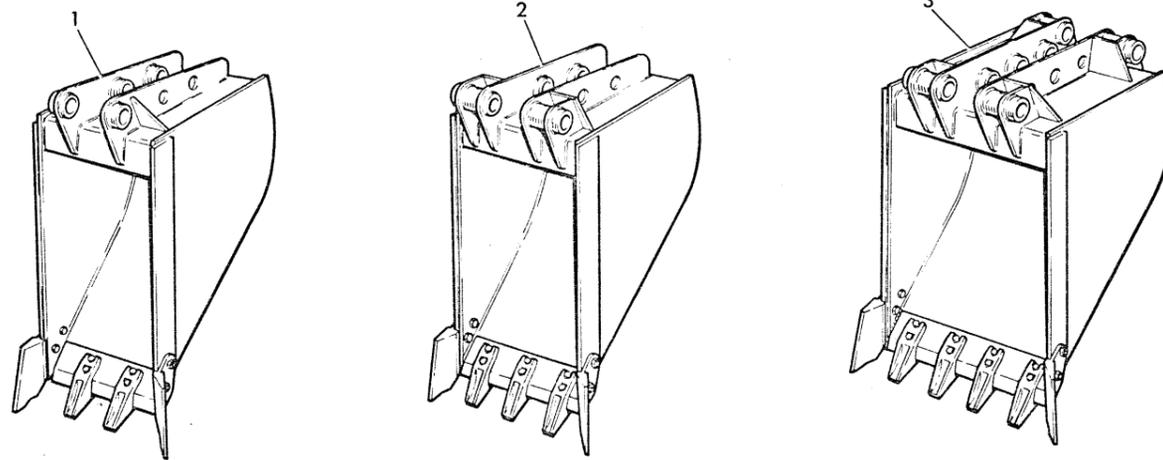
A1 HEAVY DUTY BUCKETS

HEAVY DUTY BUCKETS A1

1700M

ISSUE

1*



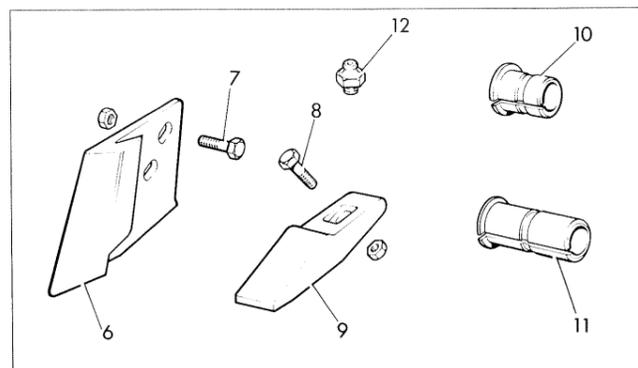
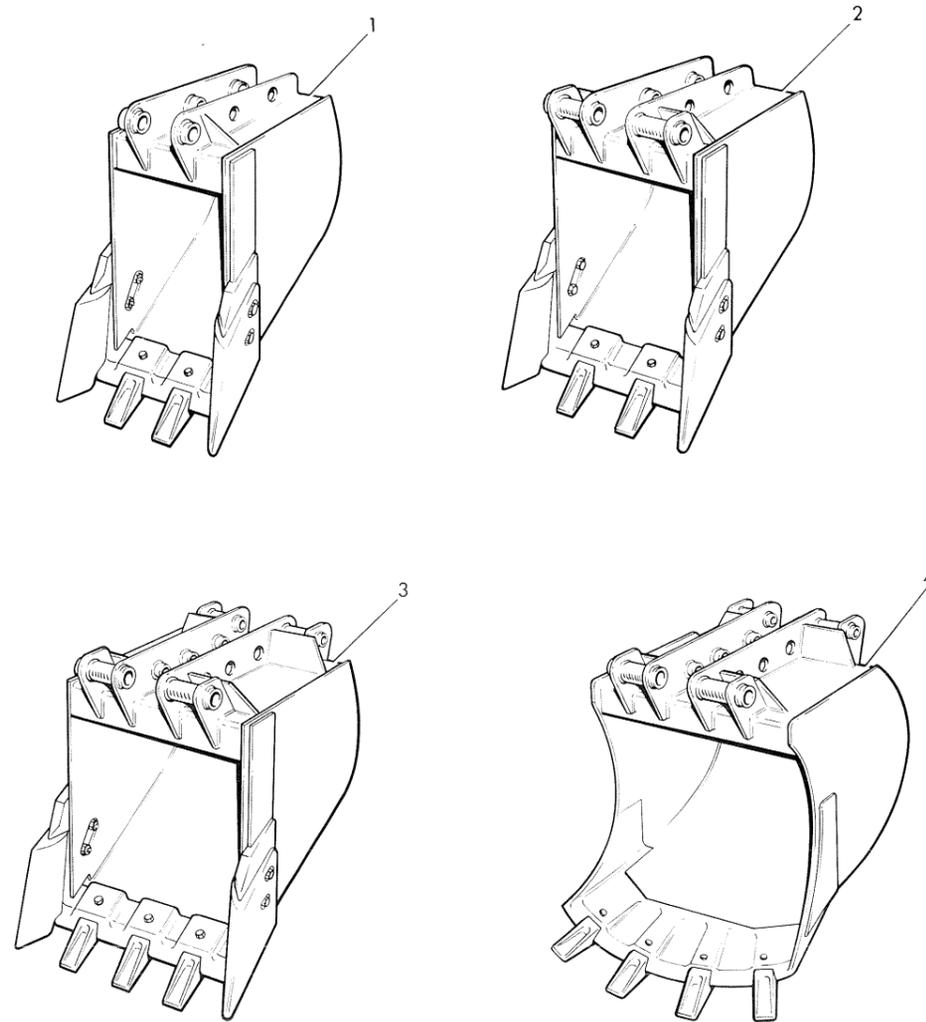
ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
17	See Page B-1A	....	Pivot Pin	12.5in. from Washer to Hole in Pin 537/10000 18in. Bucket only.	
	537/00204	....	Toe Plate 18in.(45.7cm.)	....	1
	537/00503	Superseded	*Toe Plate 24in.(61 cm.)	....	1
	537/00508				
	537/00909	....	Toe Plate 30in.(76.2cm.)	....	1
	537/01504	....	Toe Plate 36in.(91.4cm.)	....	1
	537/01206	Superseded	Toe Plate 48in.(122cm.)	....	1
	537/01208				



A-1A HEAVY DUTY BUCKETS

1700M

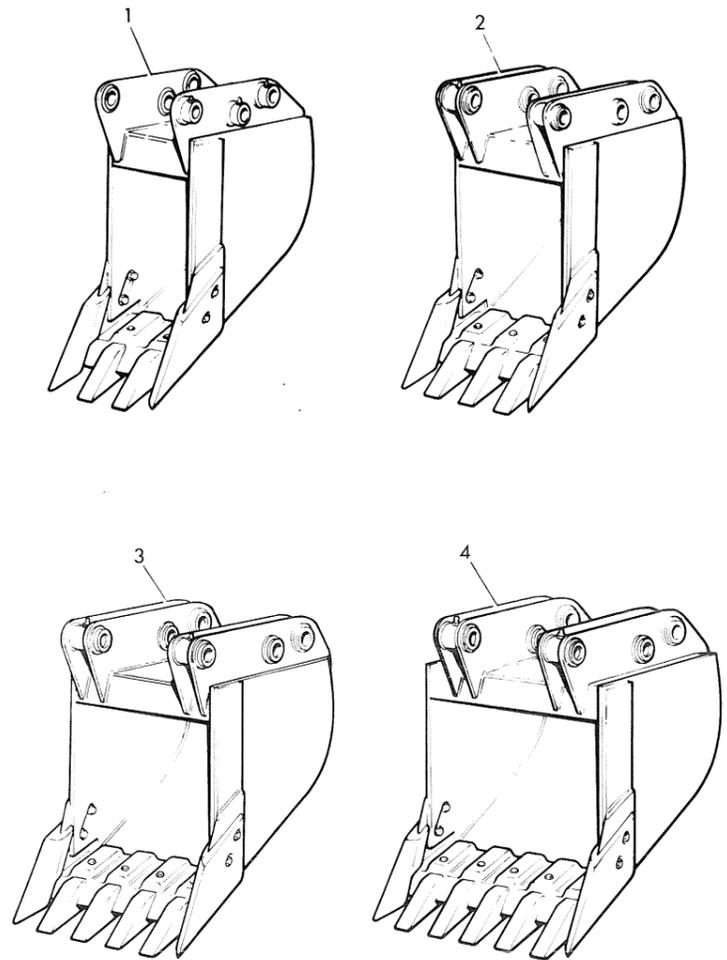
ISSUE 1



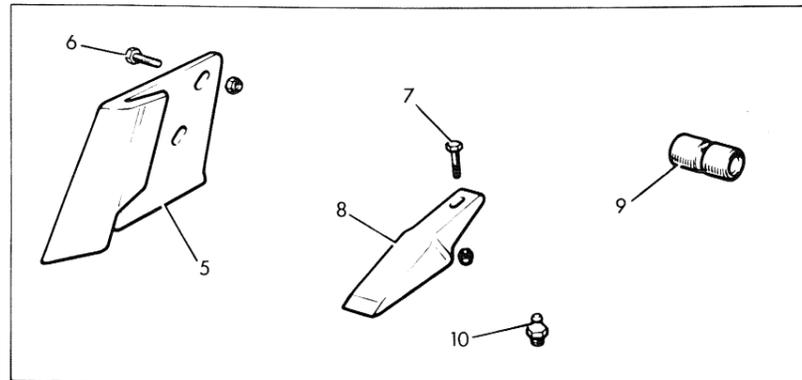
ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY	
1	542/02200	....	....	Bucket 18in.(46.7cm.)	....	1
2	542/02300	....	....	Bucket 24in.(61cm.)	....	1
3	542/02400	....	....	Bucket 30in.(76.2cm.)	....	1
4	542/02500	....	....	Rock Bucket 36in.(91.4cm.)	....	1
6	538/00104	....	....	Side Cutter L.H.	....	A/R
	538/00108	....	....	Side Cutter R.H.	....	A/R
7	538/00102	....	....	Nut and Bolt	....	A/R
8	1325/3724	Superseded	Bolt	Tooth-Bucket	....	A/R
	1350/0701	Superseded	Nut		....	A/R
	990/14700	....	Bolt and Nut		....	A/R
9	538/00105	....	....	Tooth	....	A/R
10	G65/0	....	....	Spring Bush	....	A/R
11	G65/1	....	....	Spring Bush	....	A/R
12	1450/0001	....	....	Grease Nipple	....	A/R
	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
	542/02607	....	....	Toe Plate Rock Bucket 36in.	Welded to Bucket	.... 1
	542/02610	....	....	Side Plates	Welded to Rock Bucket only	.... 2
	1096/2003	....	....	Boss Long-Bucket Pivot	....	.... 2
	1099/2001	....	....	Boss Short-Bucket Pivot	....	.... 4



A-1B BUCKETS



ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
1	542/03200	....	....	24in. Bucket Complete	Includes items 5 to 10 1
2	542/03400	....	....	30in. Bucket Complete	Includes items 5 to 10 1
3	542/03600	....	....	36in. Bucket Complete	Includes items 5 to 10 1
4	542/03800	....	....	48in. Bucket Complete	Includes items 5 to 10 1
5	538/00108	....	....	Side Cutter R.H.	.... 1
	538/00104	....	....	Side Cutter L.H.	.... 1
6	538/00102	....	....	Nut and Bolt	.... A/R
7	1325/3724	Superseded	Bolt	....	A/R
	1350/0701	Superseded	Nut	....	A/R
	990/14700	....	Bolt and Nut	....
8	538/00105	....	....	Tooth	.... A/R
9	809/00003	....	....	Bush	.... 6
	809/00006	....	....	Bush	24in. Bucket 6
10	1450/0002	....	....	Grease Nipple	.... 6

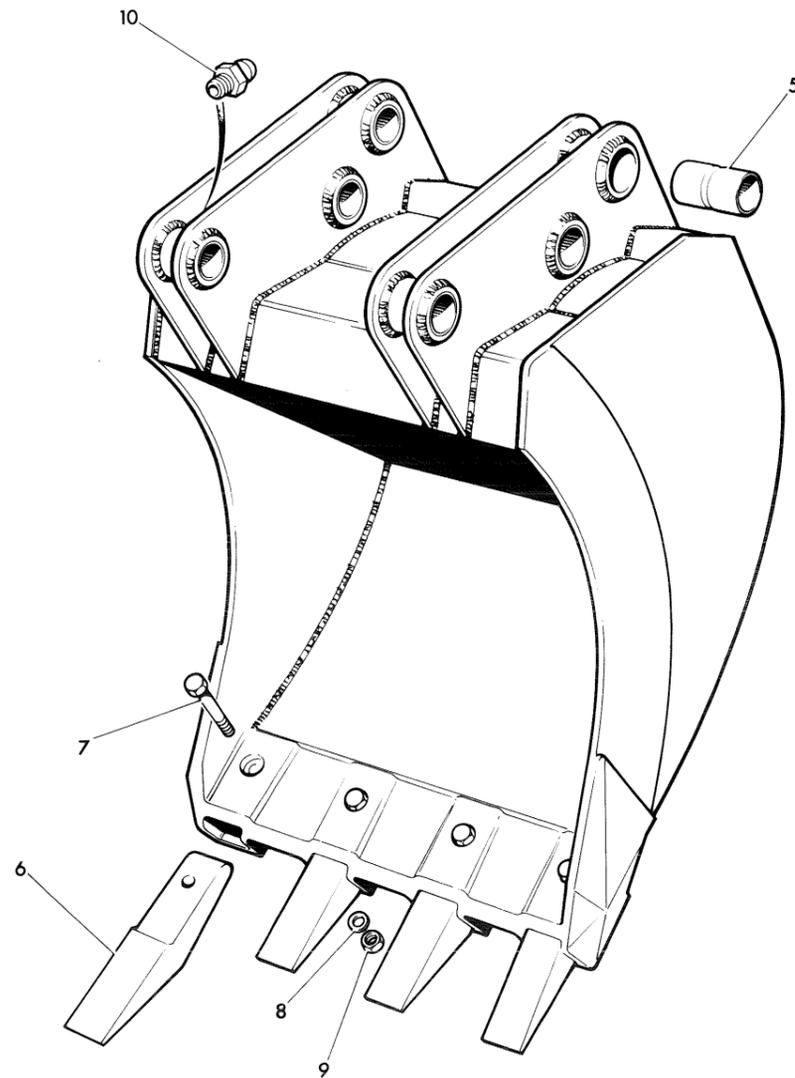




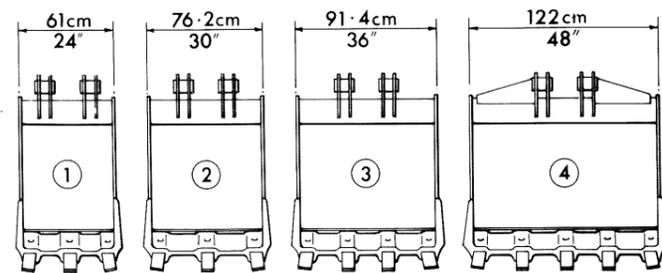
A-1C BUCKETS

1700M

ISSUE **1**



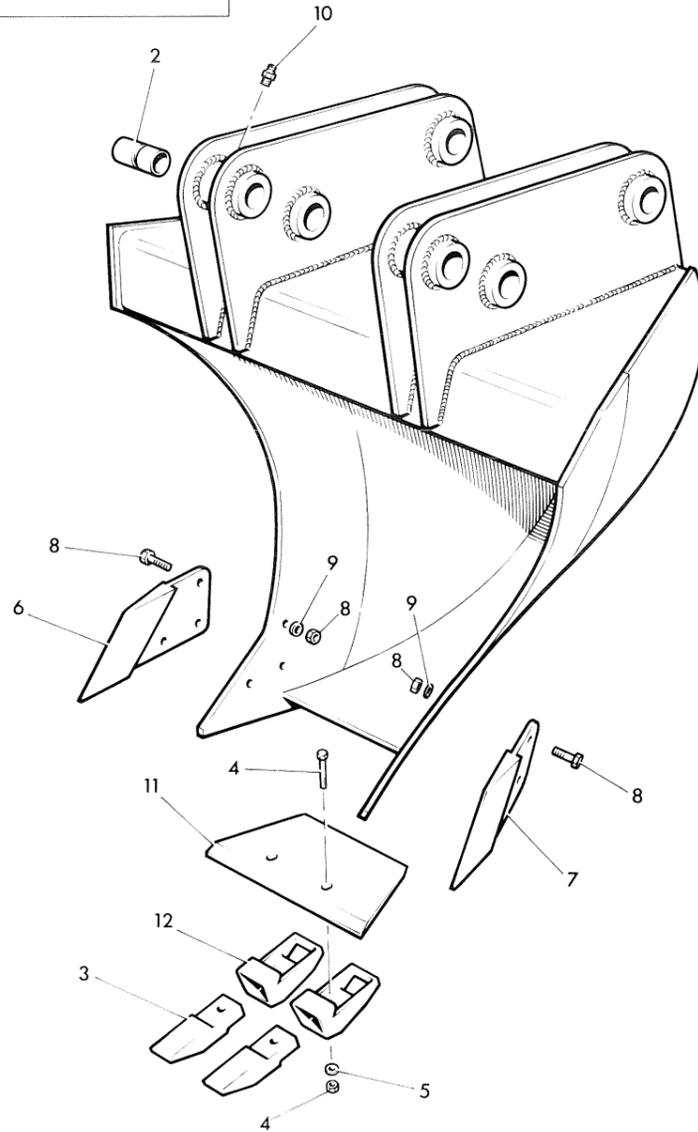
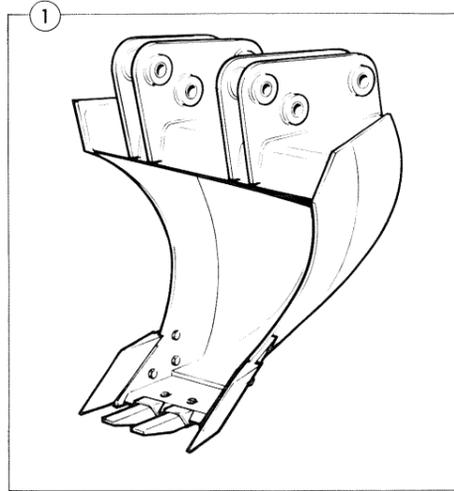
ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY.	
					M/C	Assy
1	538/05300	....	....	Bucket	Includes items 5 to 10	1
2	538/05500	....	....	Bucket	Includes items 5 to 10	1
3	538/05700	....	....	Bucket	Includes items 5 to 10	1
4	538/05900	....	....	Bucket	Includes items 5 to 10	1
	538/05100			Bucket 1.5 Cu.Yds.	....	1
5	809/00018	....	....	:Bush 24in.(61cm.) only	....	6
	809/00016	....	....	:Bush	....	6
6	538/05101	....	....	:Tooth	....	A/R
	538/05102	....	....	:Spade Tooth	....	A/R
7	1305/3726	....	....	:Bolt	....	A/R
8	1416/0011	....	....	:Washer	....	A/R
9	1340/0701	....	....	:Nut	....	A/R
10	1450/0002	....	....	Grease Nipple	....	4
	538/05401	....	....	Toe Plate 24in.(61cm.)	....	1
	538/05601	....	....	Toe Plate 30in.(76.2cm.)	....	1
	538/05801	....	....	Toe Plate 36in.(91.4cm.)	....	1
	538/06001	....	....	Toe Plate 48in.(122cm.)	....	1



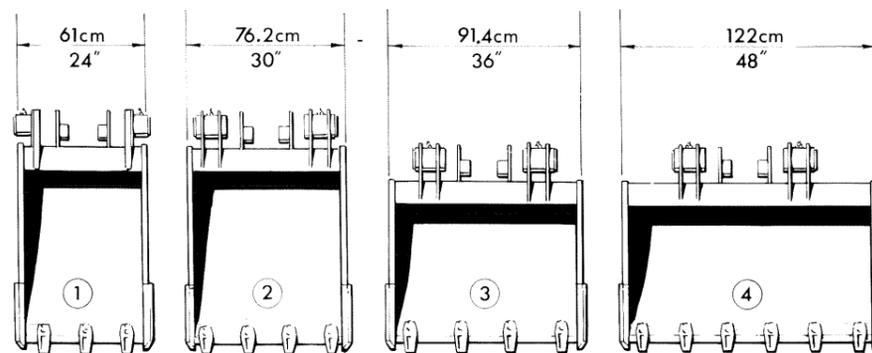
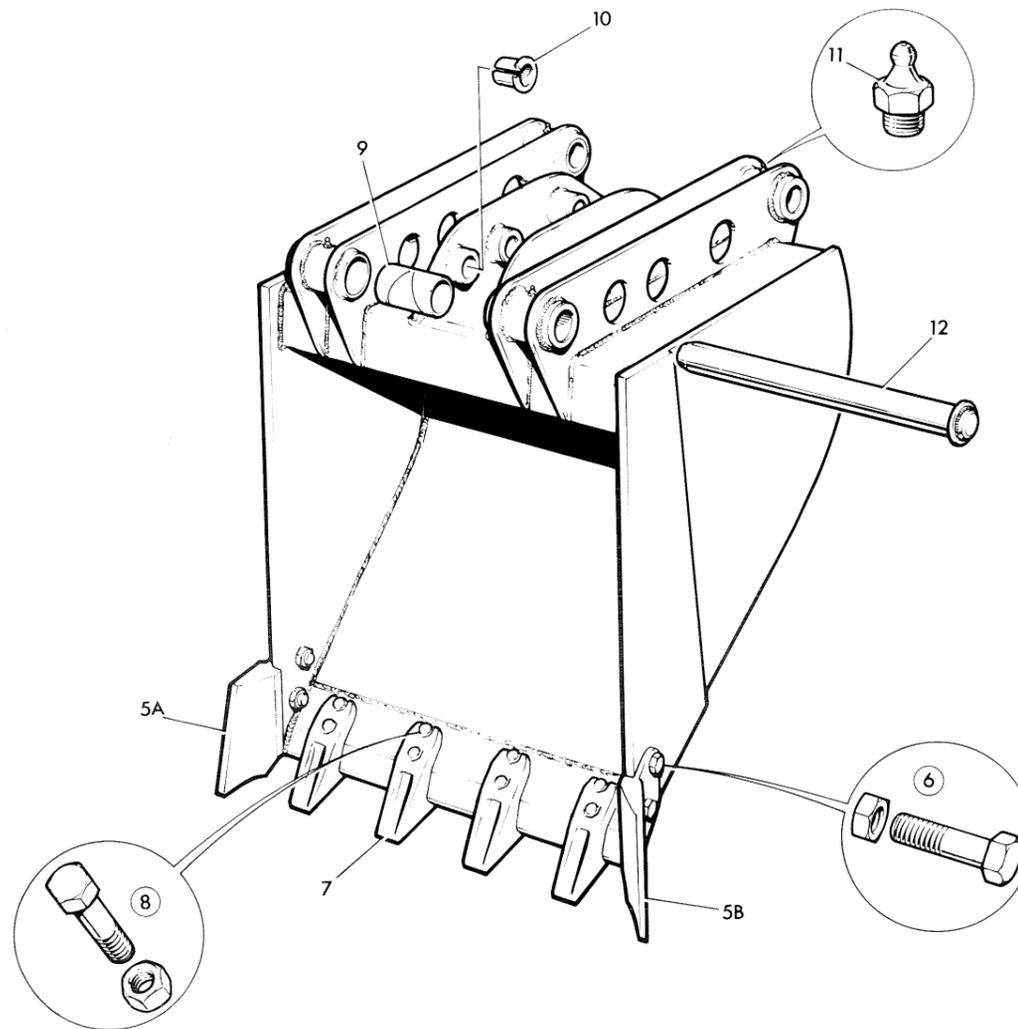


A-1D TAPERED DITCH CLEANING BUCKET

1700M ISSUE 1



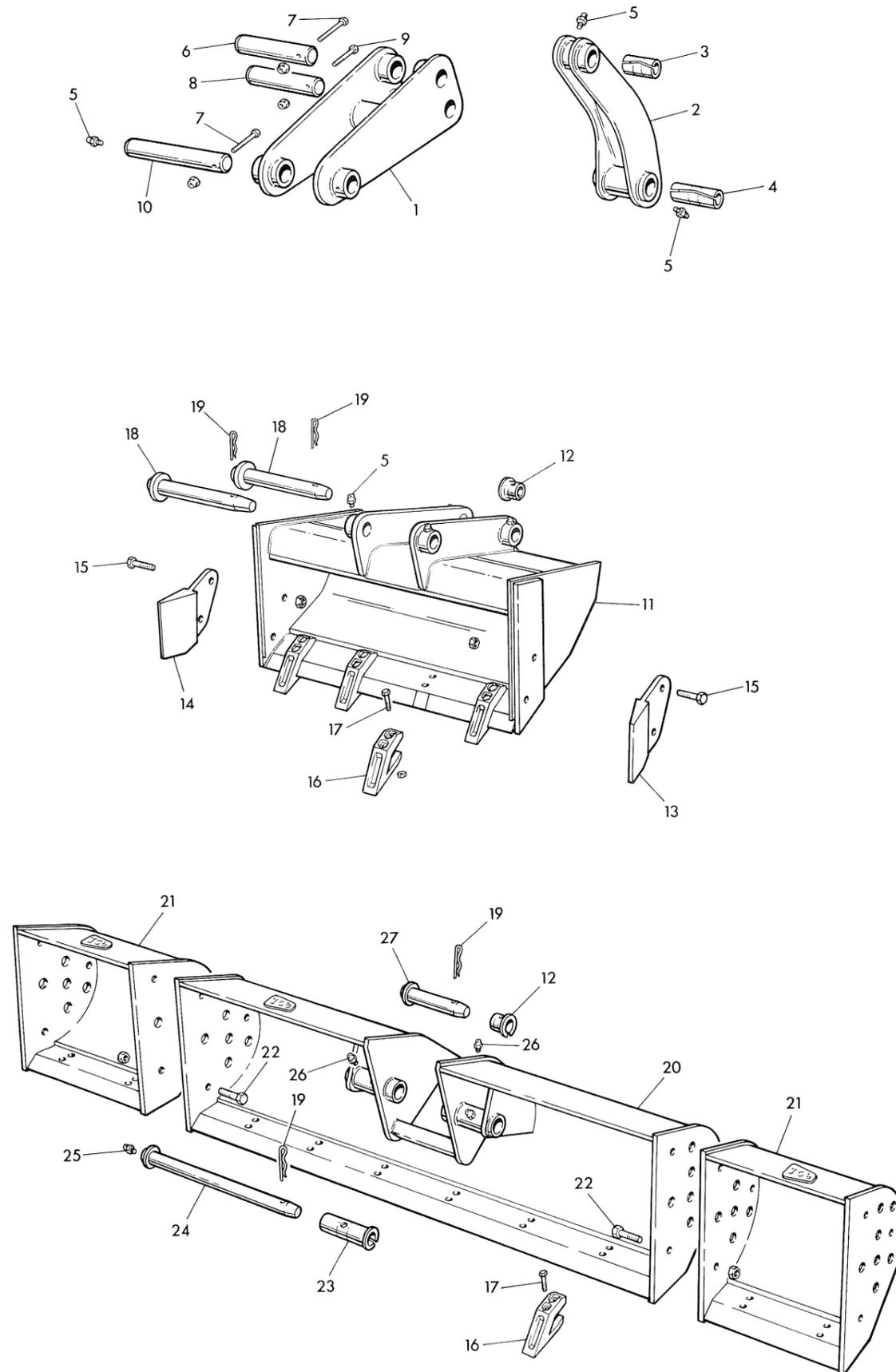
ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
1	538/07100	....	Tapered Ditch Bucket	....	1
2	809/00016	....	:Bush	....	6
3	544/01801	....	:Tooth	....	2
4	990/19500	....	:Nut and Bolt	....	2
5	1416/0010	....	:Washer	....	2
6	544/04502	....	:Side Cutter R.H.	....	1
7	544/04501	....	:Side Cutter L.H.	....	1
8	990/19400	....	: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



ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY	
1	990/08300	Bucket 24in.(61cm.)	1
2	990/08000	Bucket 30in.(76.2cm.)	1
3	990/08200	Bucket 36in.(91.44cm.)	1
4	990/08100	Bucket 48in.(122cm.)	1
5A	537/00103	Side Cutter L.H.	A/R
5B	537/00104	Side Cutter R.H.	A/R
6	535/00105 1350/0701 990/14900	Superseded Superseded	Bolt Nut Nut and Bolt	....	A/R A/R A/R
7	537/00106 537/00801	Superseded	Tooth	....	A/R
8	1325/3724 1350/0701 990/14700	Superseded	Bolt Nut Nut & Bolt	....	A/R A/R A/R
9	809/00003	....	Liner Bearing	....	4
10	G65/0	....	Spring Bush	....	A/R
11	1450/0001	....	Grease Nipple	....	A/R
12	911/00300 911/04200	Superseded	*Pivot Pin	....	1
	537/00503 537/00508	Superseded	*Toe Plate 24in. (61cm)	....	1
	537/00909	....	Toe Plate 30in.(76.2cm)	....	1
	537/01504	....	Toe Plate 36in.(91.4cm)	....	1
	537/01206 537/01208	Superseded	*Toe Plate 48in.(122cm)	....	1
	990/01900	....	Conversion Kit	24in. Bucket For conversion instructions see T.I. Export 56	1
	990/09200	....	Conversion Kit	30in.Bucket and over	1



A-2 SQUARE HOLE BUCKET



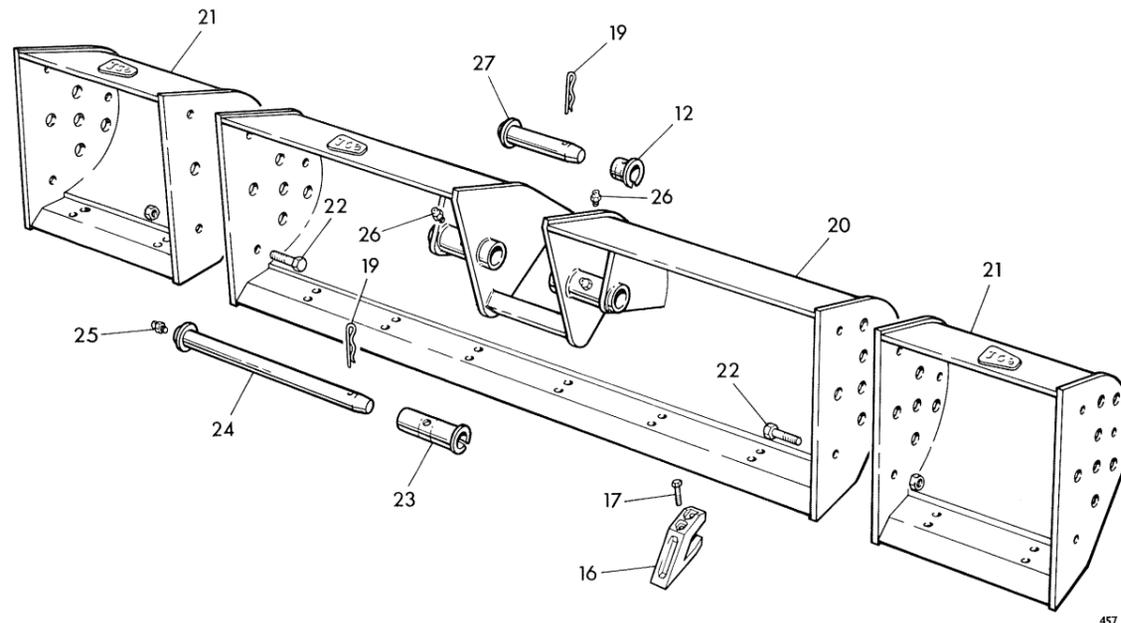
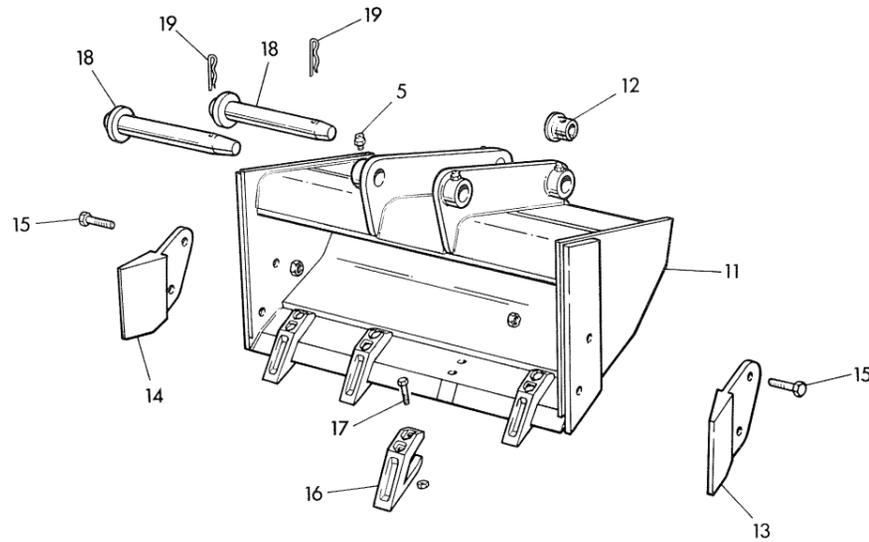
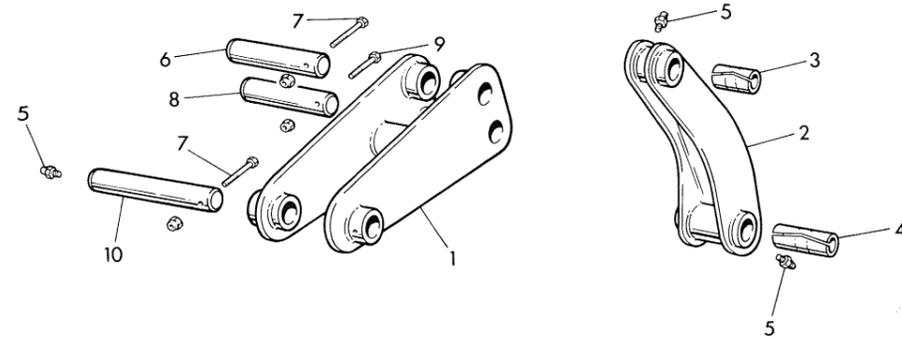
ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY	
	541/15600	Bucket 3ft (91.4cm.) Square Hole	Comprising items 1 to 5,11 to 17	1
1	541/00100 541/03400	60225	Tipping Lever	....	1
2	536/02500	....	Tipping Link	Includes items 3,4 and 5	1
3	1208/0021	....	Spring Bush 1203/0021	Correction was	1
4	1208/0031	....	Spring Bush	Correction was 1203/0031	1
5	1450/0001	....	Grease Nipple	....	6
6	1021/2021	....	Pivot Pin	....	1
7	1305/3424	....	Bolt	....	2
	1340/0403	....	Nut	....	2
8	1019/2045	....	Pivot Pin	....	1
9	1305/3426	....	Bolt	....	1
	1340/0403	....	Nut	....	1
10	1019/3847	....	Pivot Pin	....	1
11	AEM6/414	....	Bucket	....	1
12	G65/0	....	Spring Bush	....	4
13	537/00104	....	Side Cutter R.H.	....	1
14	537/00103	....	Side Cutter L.H.	....	1
15	535/00105	Superseded	Bolt	Side Cutter to Bucket	4	
	1350/0701	Superseded	Nut			
	990/14900	....	Bolt and Nut		
16	537/00105 537/00106 537/00801	Superseded Superseded	Tooth	....	A/R
17	1325/3724 1350/0701 990/14700	Superseded Superseded	Bolt Nut	Tooth to Bucket	A/R	
18	537/00700 911/00800	Superseded	Pivot Pin	....	2
19	530/14001	....	*Hair Pin Clip	....	2
	537/12401	....	Toe Plate	Welded to Bucket	1
	541/01000 541/03500	60225	Ditching Blade	Comprising items 1 to 5,12,16,17,19, 20 to 27	1	



A-2 SQUARE HOLE BUCKET

1700M

ISSUE 1



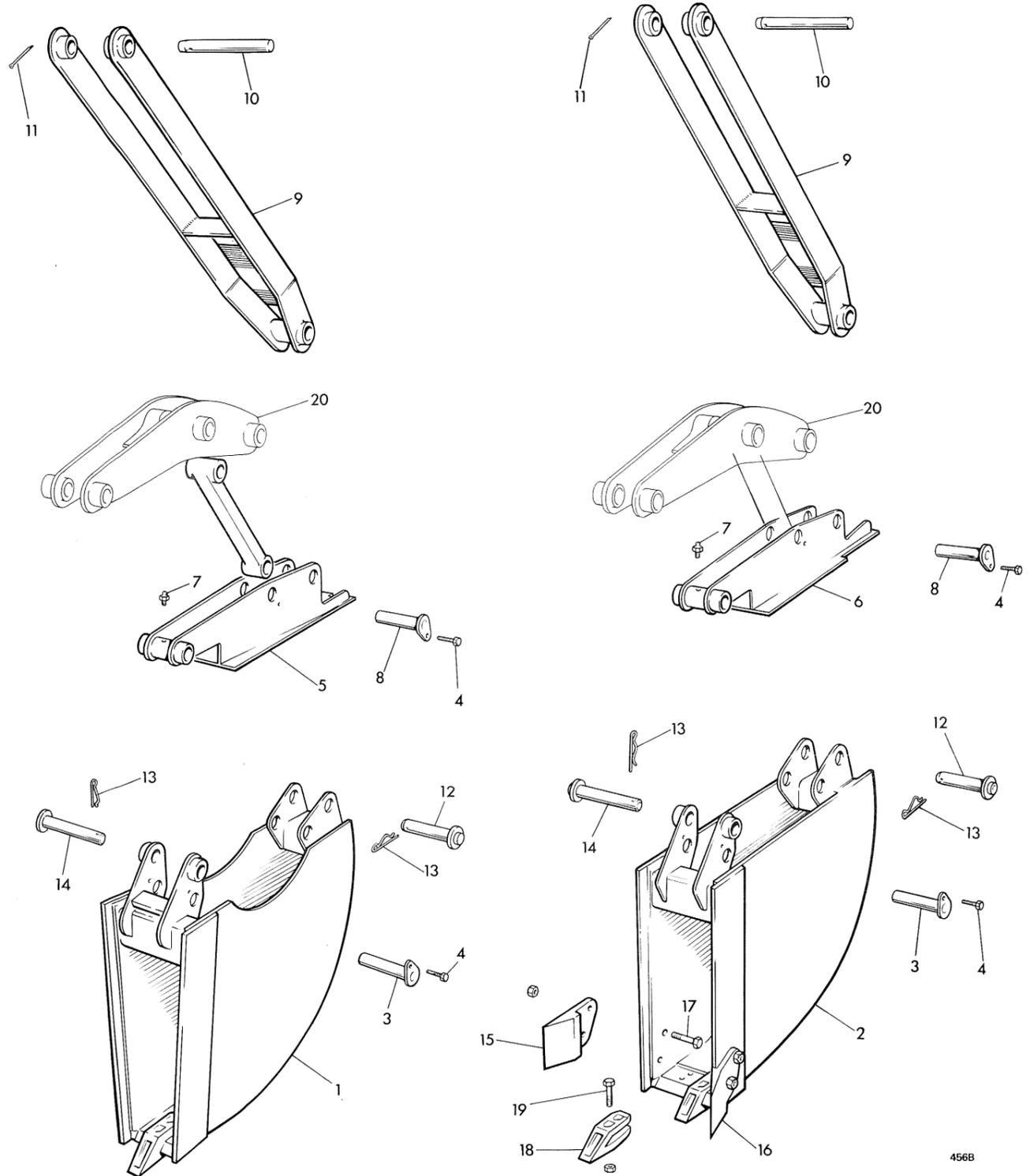
ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
20	536/02300	....	Blade	....	1
21	536/02400	....	Extension Blade	....	2
22	1305/0712	....	Bolt	Extension to Blade	6
	1340/0703	....	Nut	....	6
23	G65/1	....	Spring Bush	....	2
24	911/00400 911/01300	Superseded	Pivot Pin	....	1
25	1450/0002	....	Grease Nipple	....	1
26	1450/0001	....	Grease Nipple	....	7
27	911/04800	....	Pivot Pin	Correction was 911/00500	1
	829/01028	....	Collar	....	2
	1305/3424	....	Bolt	....	2
	1340/0403	....	Nut	....	2



A-3 TAPERED AND STRAIGHT EJECTORS

1700M

ISSUE 1



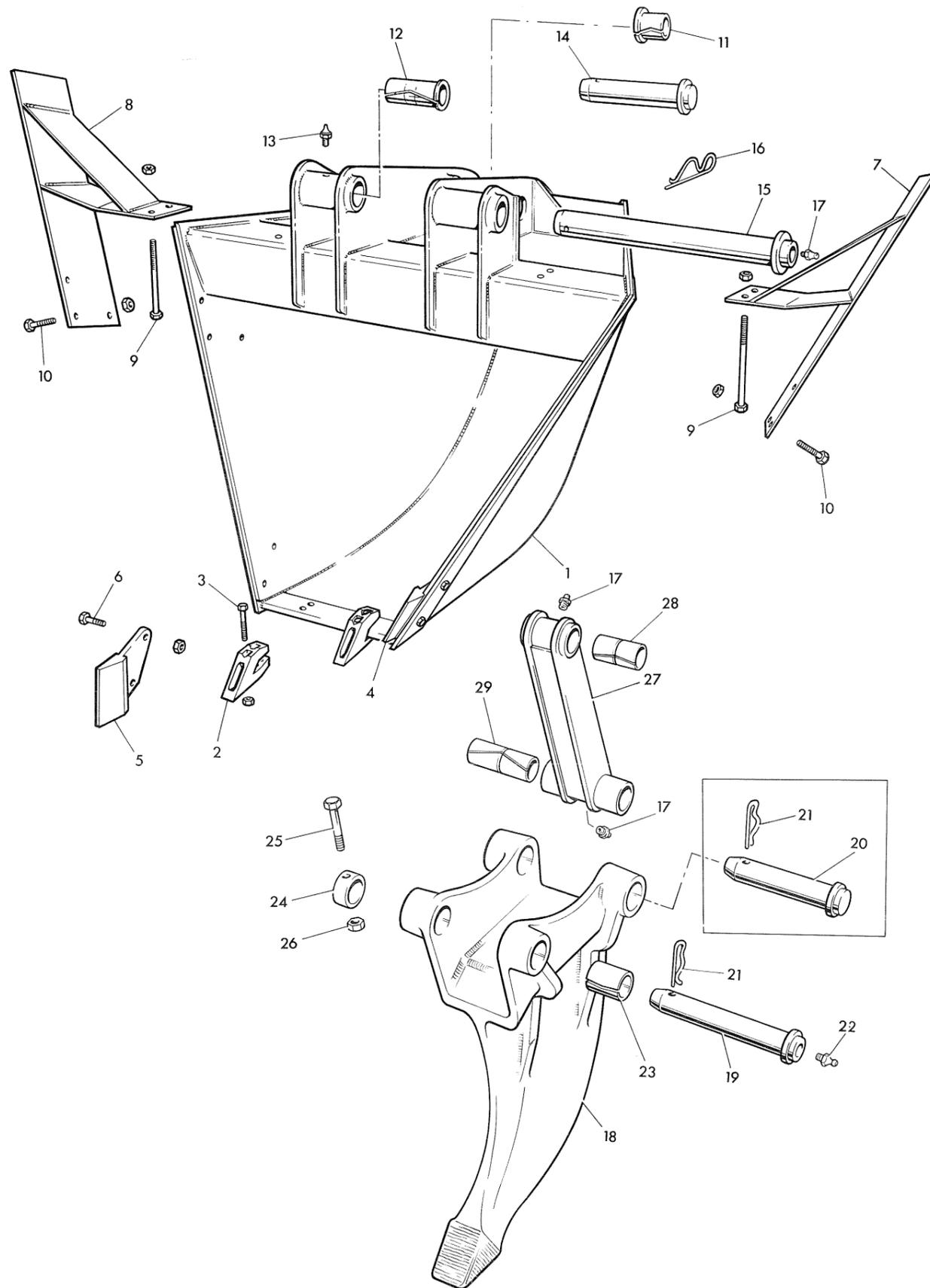
ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY	
	AEM6/299	....	....	Ejector Bucket-8in. Tapered	Comprising items 1 to 12	1
	536/03300	....	....	Ejector Bucket-12in. Straight	Comprising items 2 to 12	1
1	AEM4/991	....	....	Bucket 8in.	....	1
2	AEM4/1307	....	....	Bucket 12in.	....	1
3	AEM4/1100	....	....	Pivot Pin	....	1
4	1305/3210	....	....	Bolt	....	1
	1340/0203	....	....	Nut	....	2
5	AEM6/307	....	....	Flap	8in.	1
6	AEM6/290	....	....	Flap	12in.	1
7	1450/0002	....	....	Grease Nipple	....	1
8	AEM4/1024	....	....	Pivot Pin	....	1
9	AEM6/470	....	....	Retaining Link	....	1
10	536/03301	....	....	Pivot Pin	....	1
11	2103/1616	....	....	Split Pin	....	2
12	911/00200	....	....	Pivot Pin	....	1
13	530/14001	....	....	Hair Pin Clip	....	2
14	911/02400	....	....	Pivot Pin	....	1
15	537/00103	....	....	Side Cutter L.H.	Only fitted to 12in.	1
16	537/00104	....	....	Side Cutter R.H.	Only fitted to 12in	1
17	535/00105	Superseded	Bolt	Side Cutter to	A/R	
	1305/0701	Superseded	Nut	Bucket		
	990/14900					
18	537/00105	Superseded	Tooth	....	A/R	
	537/00106	Superseded				
	537/00801					
19	1325/3724	Superseded	Bolt	Tooth to Bucket	A/R	
	1350/0701	Superseded	Nut			
	990/14700	....	Bolt and Nut	Correction was 990/14701		
20	See Page B-1		Tipping Lever	....	1	



A-4 TAPERED DITCH FORMING BUCKET

1700M

ISSUE **1**



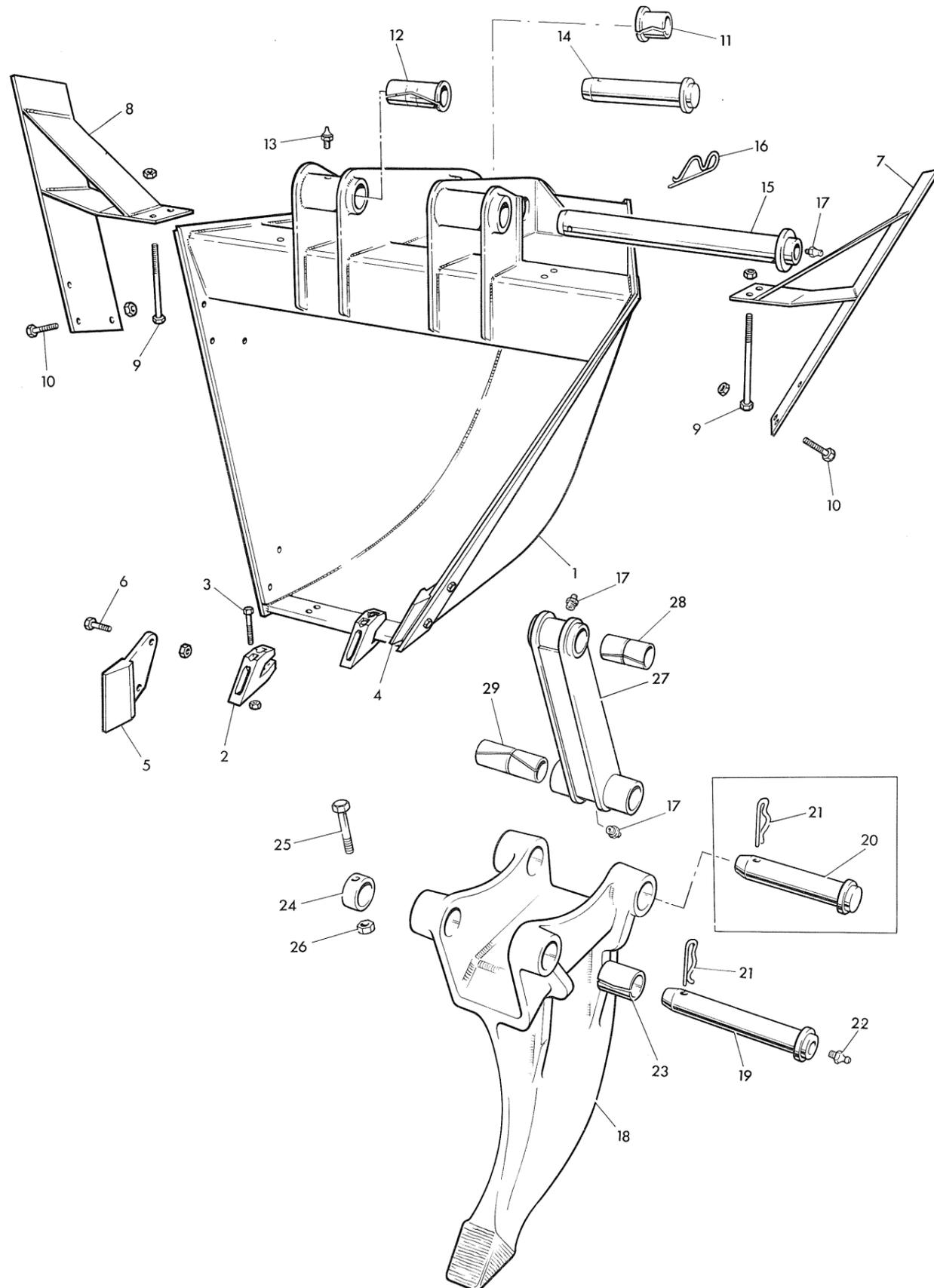
ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
1	542/06100	....	Tapered Ditching Bucket	....	1
2	537/00105 537/00106 537/00801	Superseded Superseded	:Tooth	....	2
3	1325/3724 1350/0701 990/14700	Superseded Superseded	:Bolt :Nut :Bolt and Nut	....	A/R
4	537/00104	....	:Side Cutter-R.H.	....	1
5	537/00103	....	:Side Cutter-L.H.	....	1
6	535/00105 1350/0701 990/14900	Superseded Superseded	:Bolt :Nut :Bolt and Nut	....	A/R
7	537/13200	....	:Side Extension	....	1
8	537/13300	....	:Side Extension	....	1
9	1325/6744	....	:Bolt and Nut	....	4
10	535/00105 1350/0701 990/14900	Superseded Superseded	:Bolt :Nut :Bolt and Nut	....	6
11	G65/0	....	:Spring Bush	....	2
12	G65/1	....	:Spring Bush	....	2
13	1450/0001	....	:Grease Nipple	....	4
14	911/00200 911/04400	Superseded	Pivot Pin	....	1
15	911/00400 911/01300	Superseded	Pivot Pin	....	1
16	530/14001	To M71519	Clip	....	2
17	1450/0002	....	Grease Nipple	....	3
18	AEM6/695/5 541/01902 541/04300	Superseded To M60226	Ripper Tooth Long Dipper	Includes items 19,21,22 &27 JCB 6,6C,6D	1
	AEM6/695/5 541/01902 541/04300	Superseded To M60283	Ripper Tooth Short Dipper	Includes items 19,21,22 & 27	1
	541/08500	....	Ripper Tooth	JCB 7B	1



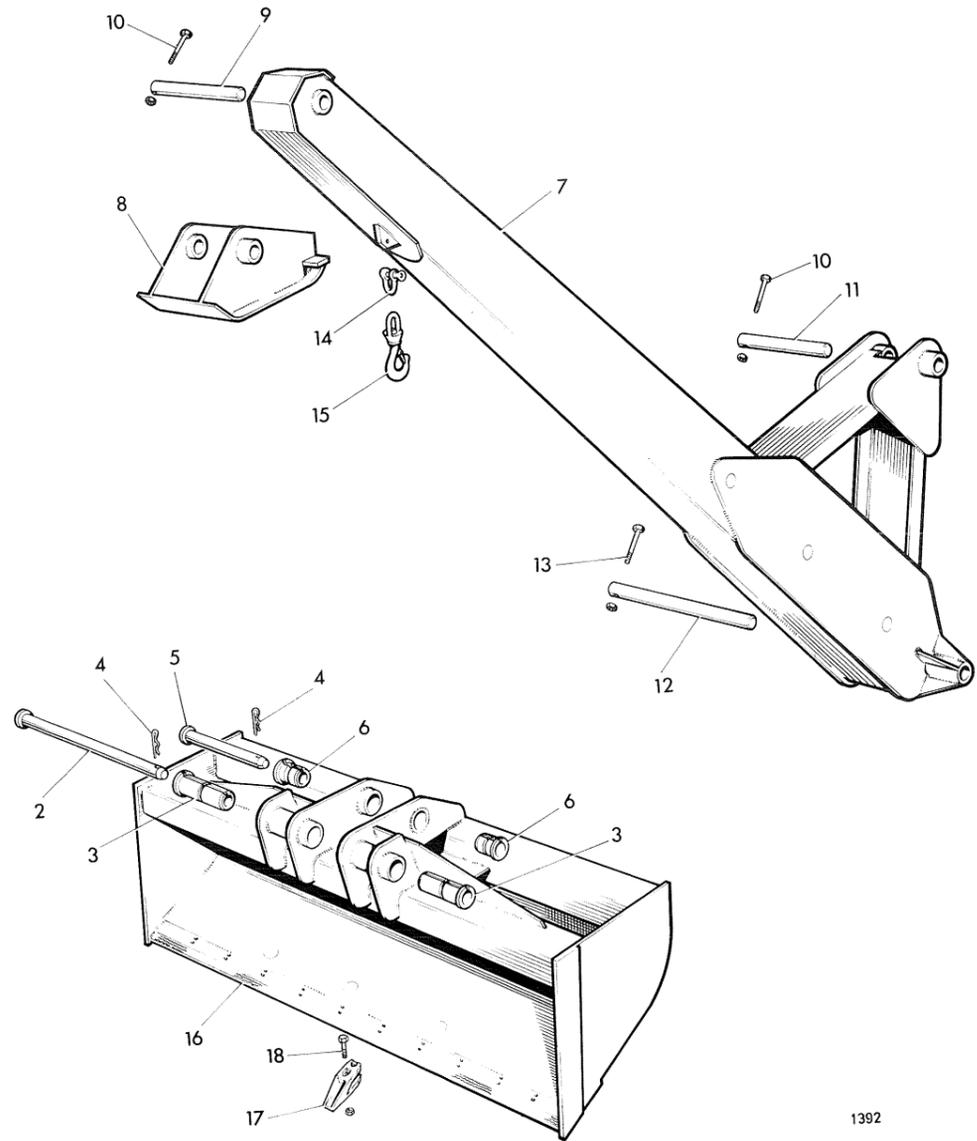
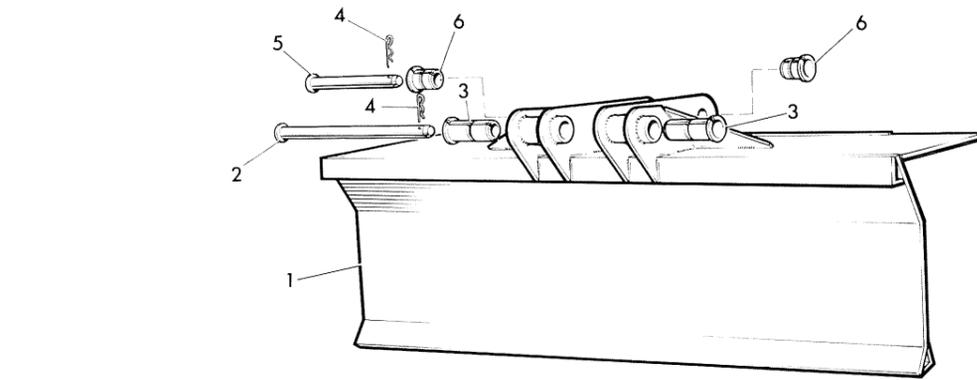
A-4 TAPERED DITCH FORMING BUCKET

1700M

ISSUE 1



ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
19	911/00800	To M60226	Pivot Pin-Long Dipper	JCB 6,6C,6D	.... 1
	911/01500	Superseded			
	911/04500				
	911/00800	To M60283	Pivot Pin-Short Dipper		
20	911/01500	Superseded		JCB 6,6C,6D	.... 1
	911/04500				
	911/00200	To M60283	Pivot Pin Short Dipper		
21	911/01400	Superseded		JCB 7B	.... 1
	911/01500	Superseded			
	911/04500				
	911/03900	Superseded	Pivot Pin		
22	911/04900			JCB 7B	.... 1
	911/04900				
23	530/14001	To M71519	Clip	....	2
24	1450/0001	To M60276	Grease Nipple Long Dipper	....	1
	1450/0002				
25	1450/0001	To M60283	Grease Nipple Short Dipper	....	1
	1450/0002				
26	1208/0017	....	Spring Bush	....	4
27	829/01028	M71519 on	Collar	....	2
28	1305/3424	M71519 on	Bolt	....	2
29	1340/0403	M71519 on	Nut	....	2
30	541/11600	....	Tipping Link	Ripper Tooth	1
31	1208/0021	....	Bush	....	1
32	1208/0034	....	Bush	....	1



ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
1	541/05000	....	Backfiller Blade	Includes items 3 & 6	1
	539/13700	....	Backfiller Blade 90in.	JCB 7B	1
	539/13900	....	Backfiller Blade 60in.	JCB 7B	1
2	911/00100	Superseded	Pivot Pin	....	1
	911/01200				
3	G65/1	....	Bush	Correction was G65/0	2
4	530/14001	....	Hair Pin Clip	....	2
5	911/00200	Superseded	Pivot Pin	....	1
	911/04400				
6	G65/0	....	Bush	....	2
7	541/01700	....	Demolition Pole Assy.	JCB 6C/6D	1
	541/01800	....	:Demolition Pole	JCB 6C/6D	1
	539/17500	....	:Demolition Pole	JCB 7B	1
8	539/03700	....	:Pusher Plate	JCB 6C/6D	1
	539/05200	....	:Pusher Plate	JCB 7B	1
9	1021/2053	....	:Pivot Pin	JCB 6C/6D	1
	1021/2061	....	:Pivot Pin	JCB 7B	1
10	1305/3428	....	:Bolt	....	2
	1340/0403	....	:Nut	....	2
11	1021/2048	....	:Pivot Pin	JCB 6C/6D	1
	1021/2059	....	:Pivot Pin	JCB 7B	1
12	1019/2117	....	:Pivot Pin	JCB 6C/6D	1
	1025/2048	....	:Pivot Pin	JCB 7B	1
13	1305/3224	....	:Bolt	JCB 6C/6D	1
	1305/3433	....	:Bolt	JCB 7B	1
	1340/0203	....	:Nut	JCB 6C/6D	1
	1340/0403	....	:Nut	JCB 7B	1
14	539/03501	....	:Shackle	....	1
15	539/03502	....	:Swivel Hook	....	1
16	541/01500	....	6ft. Shallow Bucket	Includes items 3 & 6	1
	541/01501	....	:Toe Plate	....	1
17	537/00105	Superseded	*Tooth	Correction was	A/R
	537/00801			539/00801	
18	1325/3724	Superseded	Bolt	....	A/R
	1350/0701	....	Nut	....
	990/14700	....	Bolt and Nut	....

A

A1 BUCKETS

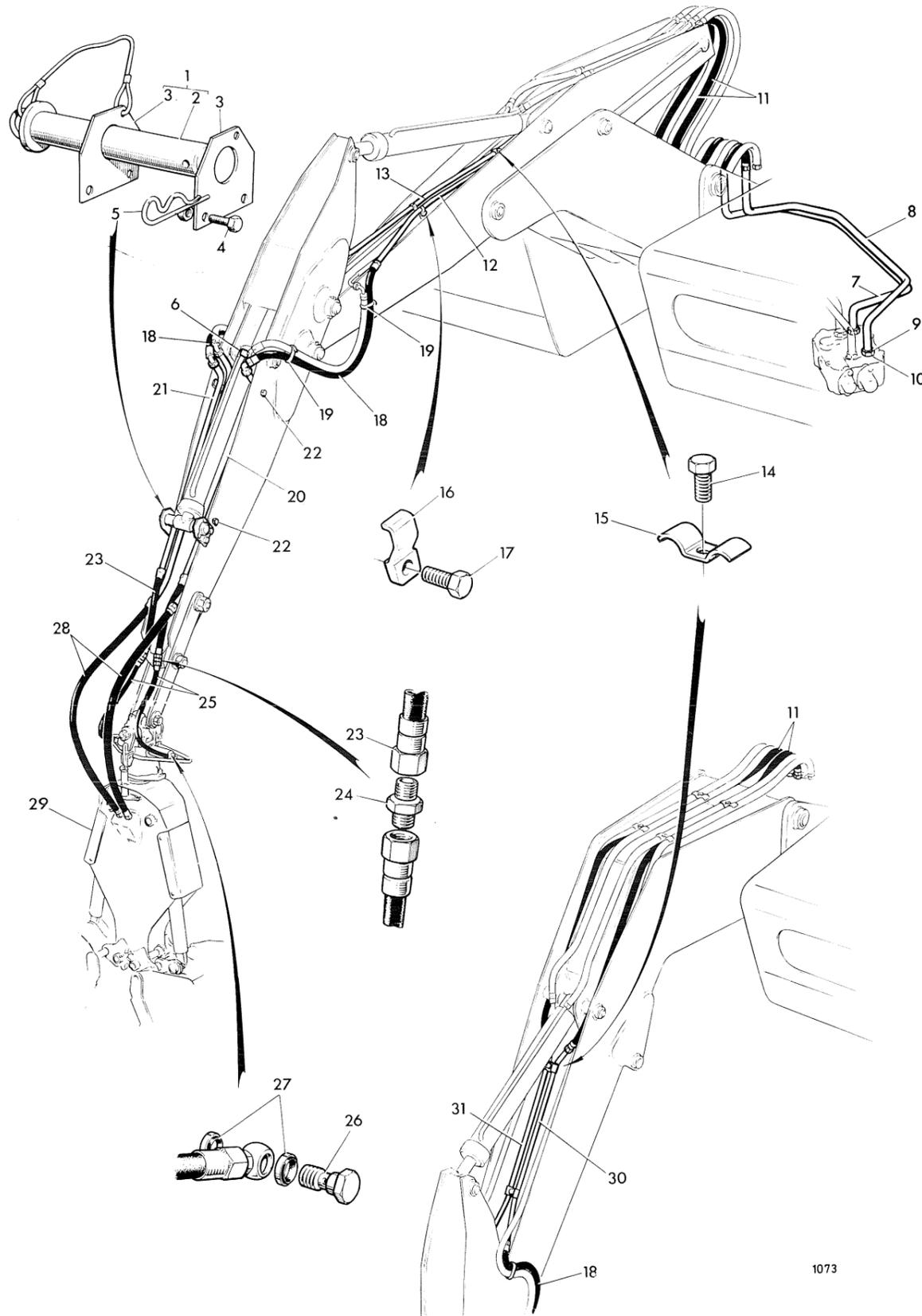
A2 GRAB/HOBGOBLIN
ATTACHMENT 

A3 CRANE



INDEX A2 GRAB/HOBGOBLIN ATTACHMENT

	6	Change No.	6C	Change No	6D	Change No.	7B	Change No.
Grab Bucket								
-Norton Manufacture		A-7	A-7		A-7			
-Norton Manufacture		A-7A	A-7A		A-7A			
-JCB Manufacture		A-7B	A-7B		A-7B		A-7B	
Installation								
-Norton Manufacture		A-6	A-6		A-6			
-JCB Manufacture		A-6A	A-6A		A-6A		A-6B	
Slew Actuator								
-Norton Manufacture		See Index E						
-JCB Manufacture		A-8	A-8		A-8		A-8	
Motor		See Index E						
Ram		See Index E						
Hobgoblin Attachment			A-9		A-9		A-9	



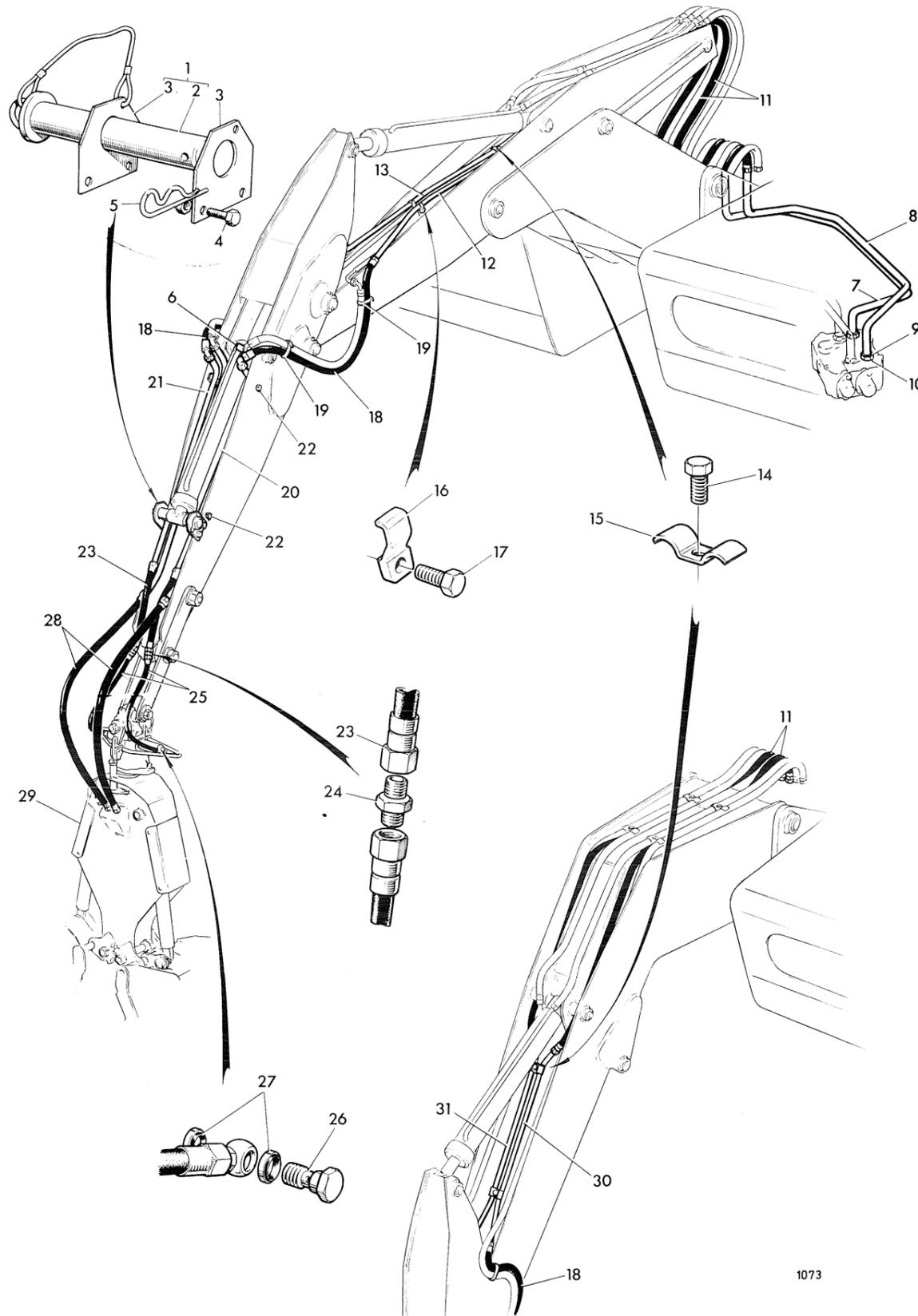
ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
1	539/02500	....	Support Plate and Pin	....	1
2	539/02600	....	Pivot Pin	....	1
3	539/01411	....	Support Plate	....	1
4	1305/0410	....	Bolt	Plate to Dipper	4
	1340/0403	....	Nut	....	4
5	530/14003	....	*Hair Pin Clip	....	1
6	804/00033	....	Dust Cap	....	2
7	541/01200 613/20900	70952	Pipe-Bottom Hose	541/01200 N/A Use 613/20900 with 658/00087 & 541/08200	1
8	541/01400 613/21000	70952	Pipe-Top Hose	541/01400 N/A Use 613/21000 with 658/00087 & 541/08200	1
9	1606/0010	....	Adapter	....	2
10	1406/0026	....	Bonded Seal	....	2
11	613/00600	....	Hose	....	2
12	541/00202 541/04800	60199	Pipe L.H.	....	1
13	541/00203 541/04900	60199	Pipe R.H.	....	1
14	1305/3411 1305/0408	60199	Bolt	Clamp to Pipe	2
	1416/0008	....	Spring Washer	....	2
	541/00201	....	Clamp	....	3
15	202/12901	....	Clamp	....	2
16	200/59500	....	Clamp	....	2
17	1305/3212	....	Bolt	....	2
	1340/0203	....	Nut	....	2
18	613/21300	....	Hose	....	2
19	2201/0009	....	*Clip	....	6
20	541/00300 541/02900	60225	Pipe R.H.	Long Dipper	1
	541/00300 541/02900	60282	Pipe R.H.	Short Dipper	1



A-6 GRAB INSTALLATION

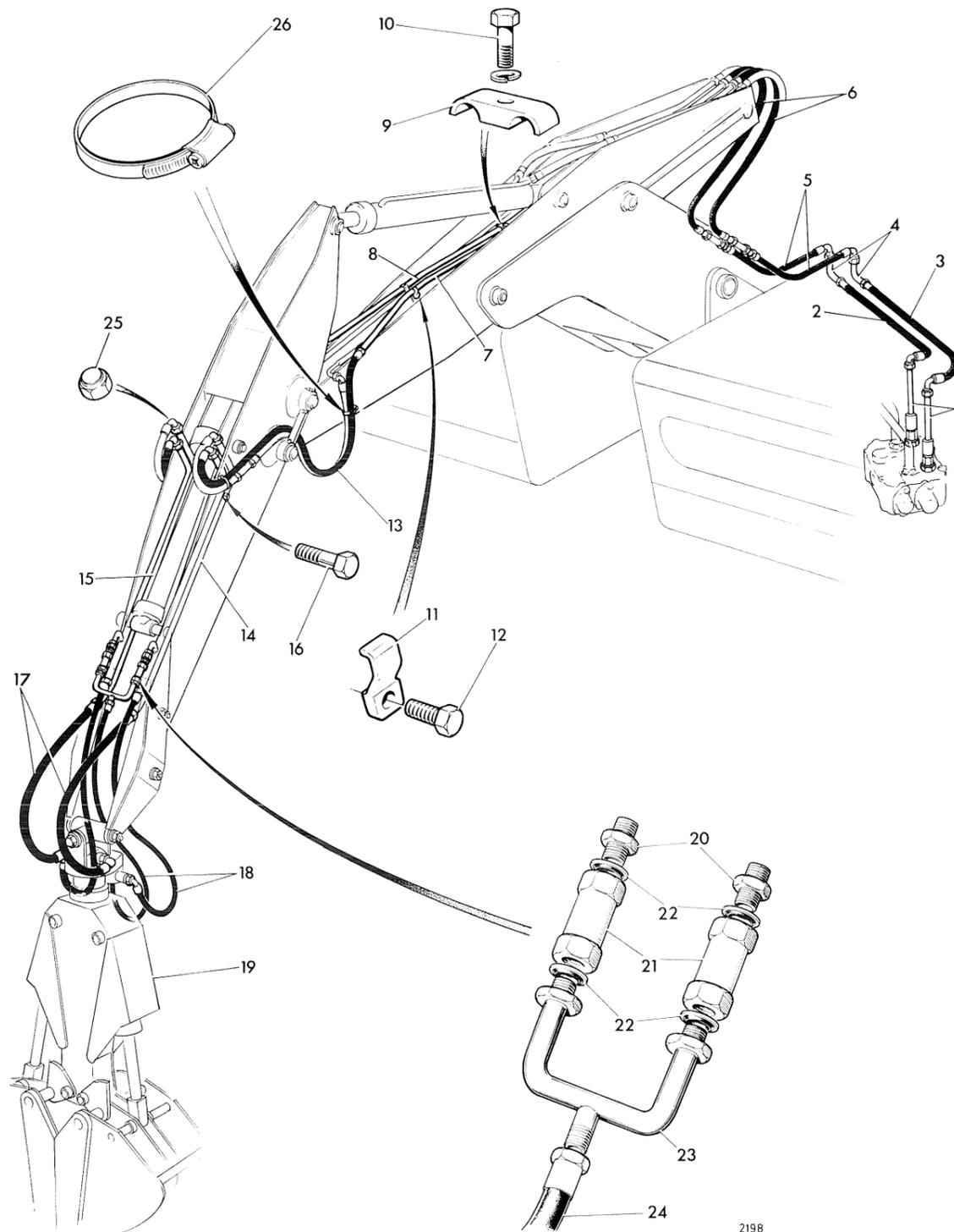
1700M

ISSUE 1*



ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
21	541/00400 541/03000	60225	Pipe L.H.	Long Dipper	1
	541/00400 541/03000	60282	Pipe L.H.	Short Dipper	1
22	1305/3210	....	Bolt	Pipe to Dipper	4
23	613/00100	....	Hose	....	2
24	541/00204 816/00105	Superseded	*Adapter	....	2
25	539/06701	....	#Hose	....	2
26	539/06702	....	#Banjo Bolt	....	1
27	539/06703	....	#Bonded Seal.	....	4
28	615/21000 615/00700	60225	Hose	Long Dipper	2
	615/21000 615/00700	60282	Hose	Short Dipper	2
29	See Page A-7A		Grab	....	1
30	658/00022	....	Pipe L.H.	....	1
31	658/00023	....	Pipe R.H.	....	1
	658/00087	....	Pipe	From m/c 70953	2
	541/08200	....	Adapter	From m/c 70953	2

Note: Please obtain the above parts marked # from Bofors.



ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
1	541/08200	....	Adapter Pipe	....	2
2	613/20900	....	Hose	....	1
3	613/21000	....	Hose	....	1
4	658/00087	....	Pipe	....	2
5	613/20500	....	Hose	....	2
6	613/00900	....	Hose	....	2
7	541/04800	....	Pipe	....	1
8	541/04900	....	Pipe	....	1
9	202/12901	....	Clamp	....	2
10	1305/0403	....	Bolt	....	2
	1416/0008	....	Washer	....	2
11	821/00016	....	Clamp	....	2
12	1305/3212	....	Bolt	....	2
	1340/0203	....	Nut	....	2
13	613/21300	....	Hose	Used with Long Dipper	2
	613/21200	....	Hose	Used with Short Dipper	2
14	541/03000	....	Pipe	....	1
15	541/02900	....	Pipe	....	1
16	1305/3210	....	Bolt	....	4
17	615/20900	....	Hose	....	2
18	613/20900	....	Hose	....	2
19	See Page A-7B		Grab	....	1
20	1604/0002	....	Adapter	....	2
21	25/100200	....	Check Valve	....	2
22	1406/0011	....	Bonded Seal	....	4
23	541/10100	....	Pipe	....	1
24	611/20200	....	Hose	....	1
25	816/00196	....	Cap	....	2
26	2201/0009	....	Clip	....	6



A-6B GRAB INSTALLATION

1700M

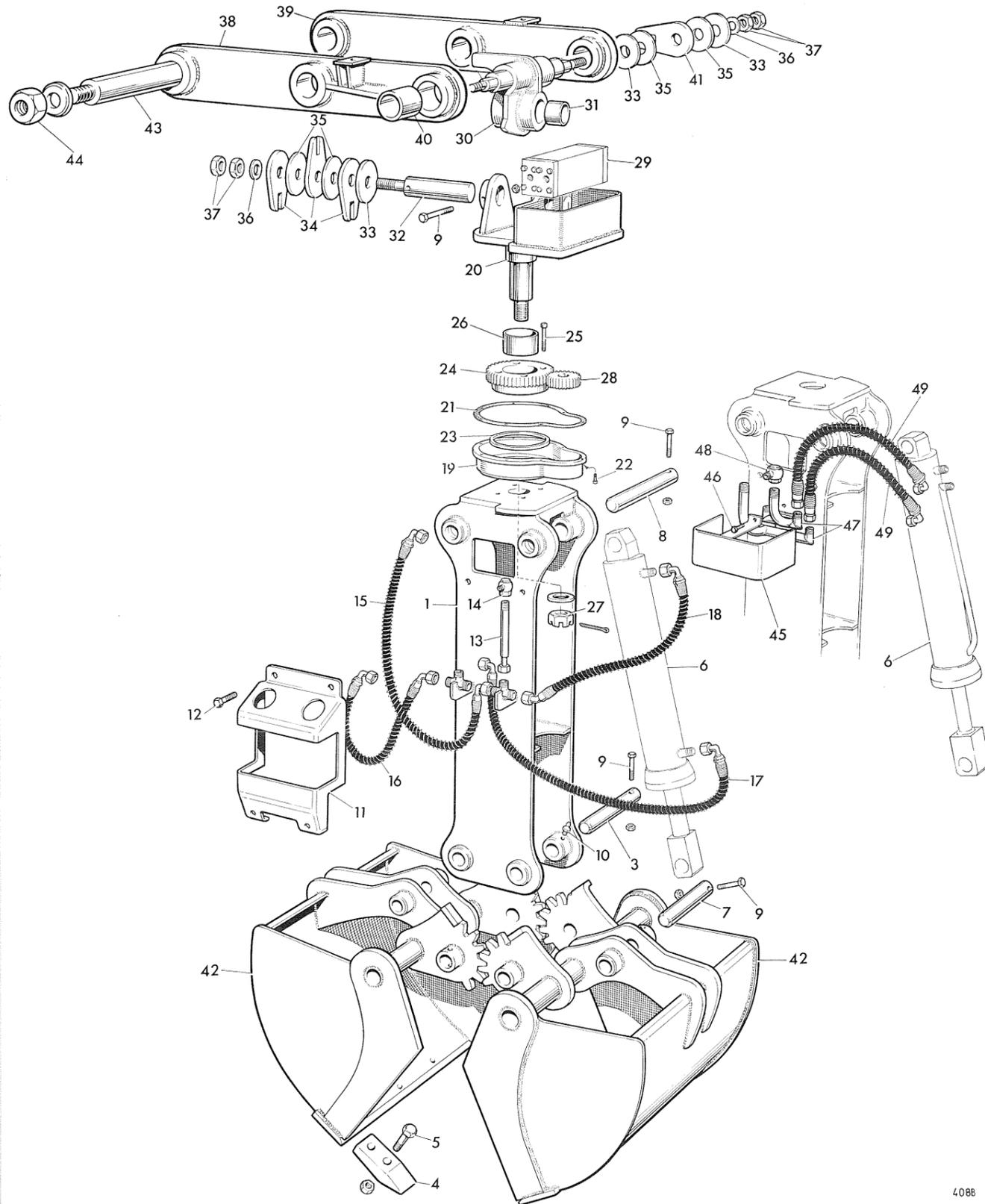
ISSUE 1*

ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
1	541/08200	....	Adapter Pipe	....	2
2	613/20900	....	Hose	....	1
3	613/21000	....	Hose	....	1
4	658/00087	....	Pipe	....	1
5	613/20500	....	Hose	....	2
6	613/00900	....	Hose	....	2
7	658/00098	....	Pipe	....	1
8	658/00099	....	Pipe	....	1
9	613/22100	....	*Hose	Short Dipper	1
	613/21900	....	Hose	Long Dipper	1
10	541/11200	....	*Pipe	Short Dipper	1
	541/09500	....	*Pipe	Long Dipper Correction was 541/19500	1
11	541/11300	....	*Pipe	Short Dipper	1
	541/09300	....	Pipe	Long Dipper	1
12	1305/0206	....	Bolt	....	2
13	615/22100	....	Hose	....	2
14	See Index	....	Grab	....	1
15	613/20800	....	*Hose	Short Dipper	2
	613/21300	....	Hose	Long Dipper	2
16	541/08700	....	Pipe	....	1
17	1305/0405	....	Bolt	....	2
	1416/0008	....	Washer	....	2
18	1604/0002	....	Adapter	....	2
19	25/100200	....	Check Valve	....	2
20	1406/0011	....	Washer	....	4
21	541/09100	....	Pipe	....	1
22	611/21800	....	Hose	....	1
23	613/21800	....	Hose	....	2
24	816/00193	....	Cap	....	2
25	2201/0012	....	Clip	....	2

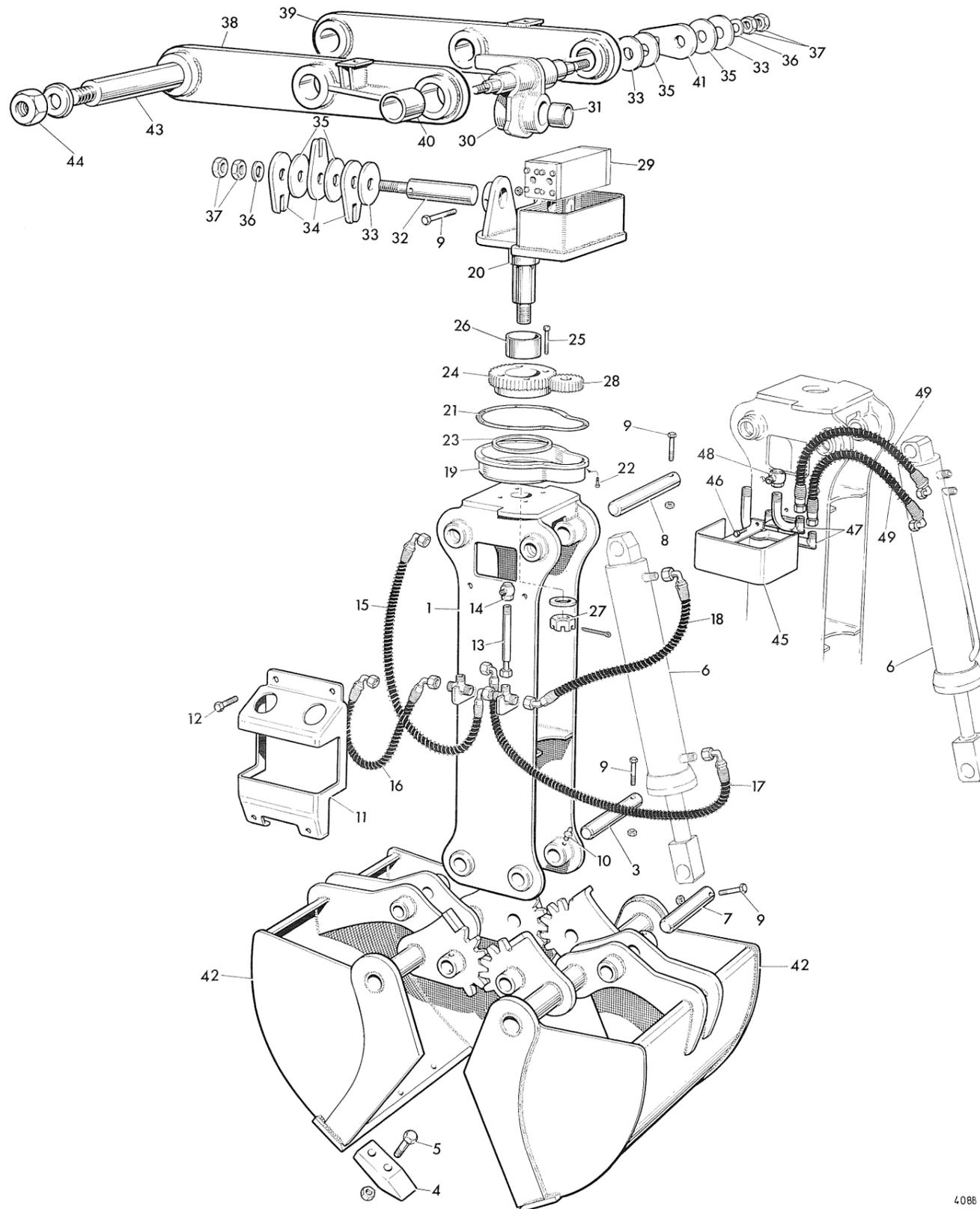
ILLUSTRATION TO FOLLOW



A-7 GRAB BUCKET



ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
	539/01900	Superseded	Grab Bucket	Comprises items 1-44	1
	539/02400	....	#Grab Bucket	Comprises items 1-10,19-49	1
1	539/02401	....	#Column	....	1
3	539/02402	....	#Pivot Pin	....	2
4	539/02403	....	#Tooth	....	A/R
5	539/02404	....	#Bolt	Tooth to Bucket	A/R
	539/02405	....	#Nut	....	A/R
6	See Page E-20		Grab Ram	....	2
7	539/02406	....	#Pivot Pin	....	2
8	539/02402	....	*Pivot Pin	Correction was 539/02407	2
9	539/02408	....	#Bolt	....	7
	539/02409	....	#Nut	....	7
10	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
	2103/1318	....	*Split Pin	....	1

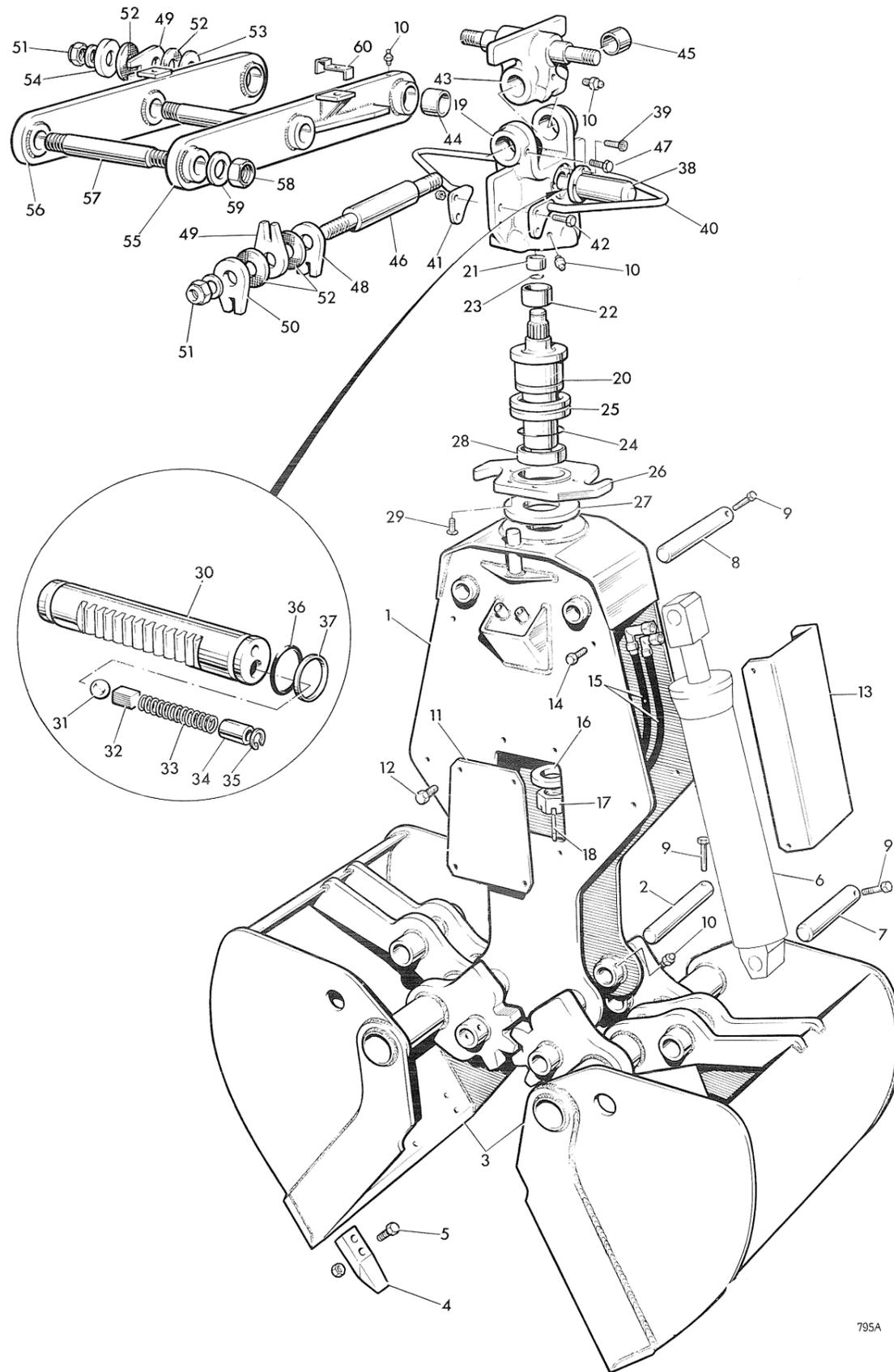


ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
28	539/02211	....	#Pinion	....	1
29	See Page E-21		Actuator	....	1
30	539/02300	....	#Universal Joint	....	1
31	539/02212	....	#Bush	....	2
32	539/02213	....	#Pin	....	1
33	539/02214	....	#Steel Damper Disc	....	3
34	539/02215	....	#Steel Damper Disc	....	3
35	539/02216	....	#Asbestos Damper Disc	....	6
36	539/02217	....	#Washer	....	3
37	539/02218	....	#Nut	....	6
38	539/06926	....	#Extension Plate R.H.	....	1
39	539/06927	....	#Extension Plate L.H.	....	1
40	539/02221	....	#Bush	....	2
41	539/02222	....	#Damper Plate	....	2
42	539/02412	....	#18in. Trenching Shell	....	2
	539/02413	....	#20in. Trenching Shell	....	2
	539/02414	....	#22in. Trenching Shell	....	2
	539/02415	....	#24in. Trenching Shell	....	2
	539/02416	....	#24in. Digging Shell	....	2
	539/02417	....	#26in. Digging Shell	....	2
	539/02418	....	#28in. Digging Shell	....	2
	539/02419	....	#30in. Digging Shell	....	2
	539/02420	....	#32in. Digging Shell	....	2
	539/02421	....	#34in. Digging Shell	....	2
	539/02422	....	#36in. Digging Shell	....	2
	539/02423	....	#5/8 cu.yd. Rehandling Shell	....	2
	539/02424	....	#3/4 cu.yd. Rehandling Shell	....	2
	539/02425	....	#1 cu.yd. Rehandling Shell	....	2
	530/02426	....	#3ft. Square Hole Shell	....	2
	539/02427	....	#3ft.6in. Square Hole Shell	....	2
43	539/06928	....	#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	613/20200	....	*Hose	....	4

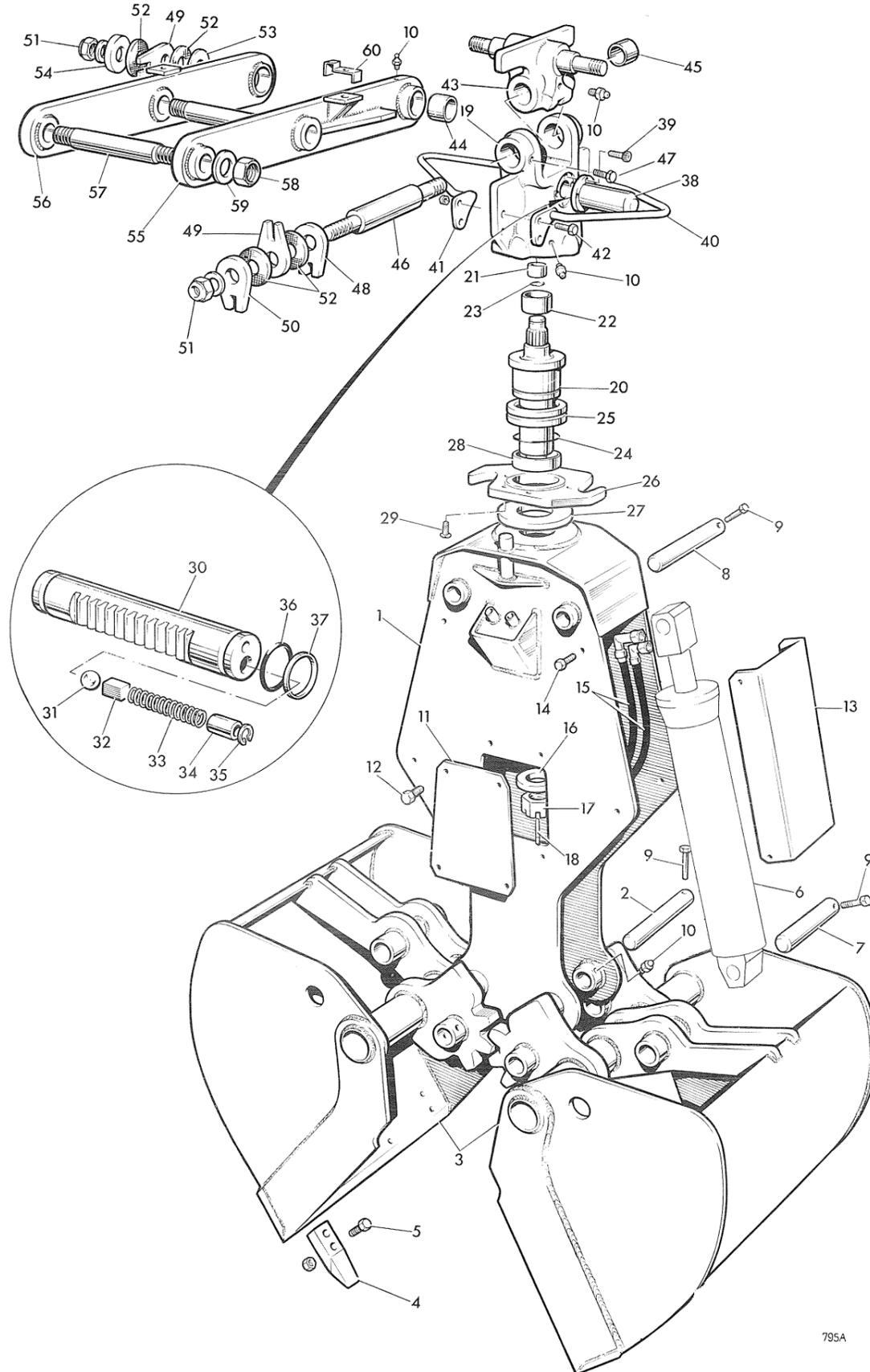
Note: Please obtain the above parts marked with # from Bofors



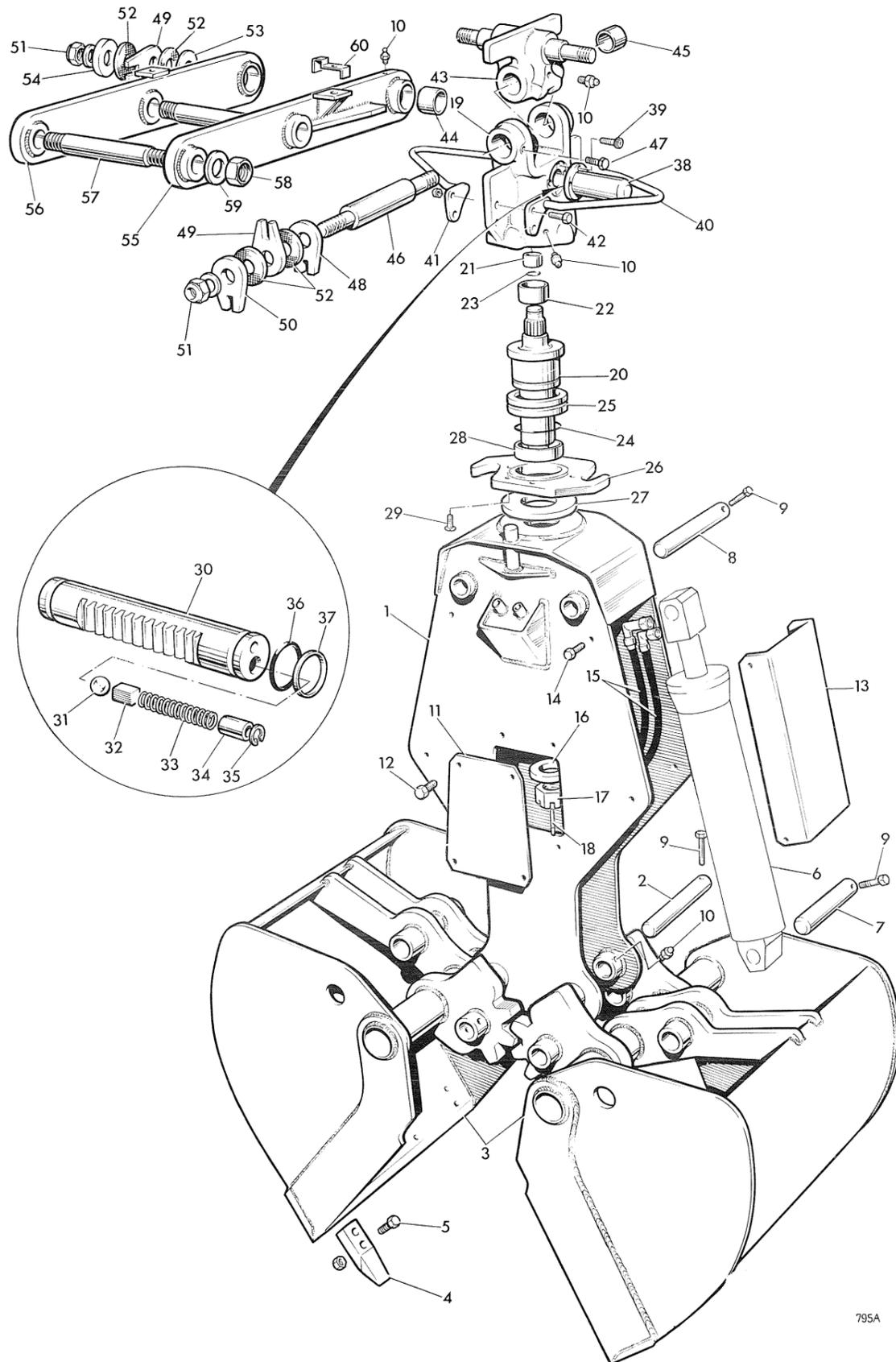
A-7A GRAB BUCKET



ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY	
	539/06500	....	....	#Grab Bucket Assy.	....	1
1	539/06801	....	....	#:Column	....	1
2	539/06802	....	....	#:Pivot Pin	....	2
3	539/06808	....	....	#:18in. Trenching Shell	....	2
	539/06809	....	....	#:20in. Trenching Shell	....	2
	539/06810	....	....	#:22in. Trenching Shell	....	2
	539/06811	....	....	#:24in. Trenching Shell	....	2
	539/06812	....	....	#:26in. Digging Shell	....	2
	539/06813	....	....	#:28in. Digging Shell	....	2
	539/06814	....	....	#:30in. Digging Shell	....	2
	539/06815	....	....	#:32in. Digging Shell	....	2
	539/06816	....	....	#:34in. Digging Shell	....	2
	539/06817	....	....	#:36in. Digging Shell	....	2
	539/06818	....	....	#:5/8 cu.yd. Rehandling Shell	....	2
	539/06819	....	....	#:3/4 cu.yd. Rehandling Shell	....	2
	539/06820	....	....	#:1 cu.yd. Rehandling Shell	....	2
	539/06821	....	....	#:3ft. Square Hole Shell	....	2
	539/06822	....	....	#:3ft.6in. Square Hole Shell	....	2
4	539/02403	....	....	#:Tooth	....	A/R
5	539/02404	....	....	#:Bolt	....	A/R
	539/02405	....	....	#:Nut	....	A/R
6	See Page E-20A			: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	1450/0001	....	....	: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



ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
16	539/02210	....	#:Washer	...	1
17	539/02209	....	#:Nut	....	1
18	2103/1318	....	:Split Pin	....	1
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

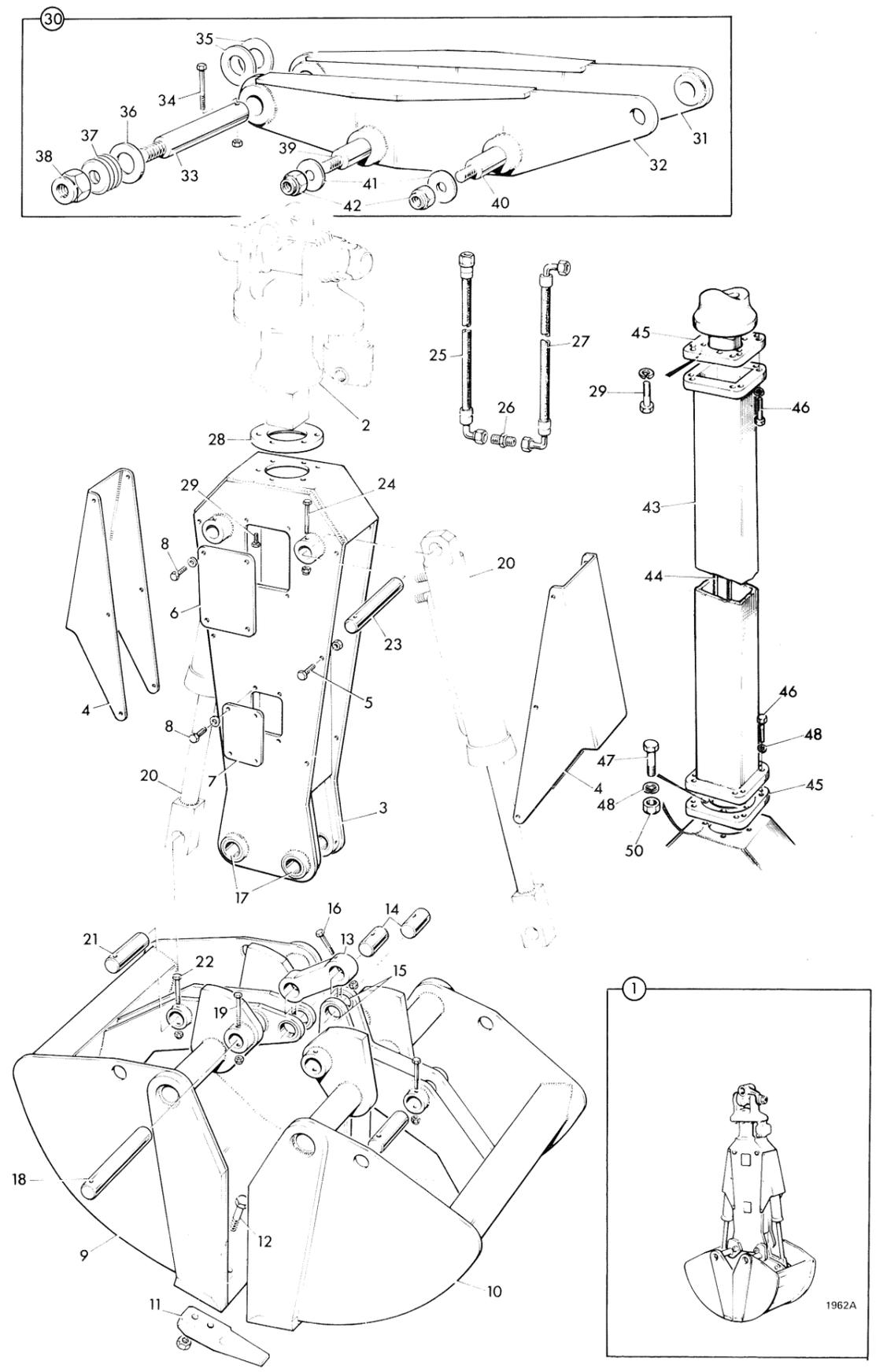


ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
43	539/06709	....	.... #:Universal Joint	....	1
44	539/06710	....	.... #:Bush	....	2
45	539/06711	....	.... #:Bush	....	2
46	539/06712	....	.... #:Pivot Pin	....	1
47	539/02408	....	.... #:Bolt	....	1
	539/02409	....	.... #:Nut	....	1
48	539/06717	....	.... #: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	539/06926	....	.... #:Extension Plate R.H.	....	1
56	539/06927	....	.... #:Extension Plate L.H.	....	1
57	539/06928	....	.... #:Pin	....	2
58	539/02227	....	.... #:Nut	....	4
59	539/02217	....	.... #:Washer	....	4
60	539/06714	....	.... #:Clamp	....	2
61	539/06715	....	.... #:Nut	....	2

Note: Please obtain the above parts marked # from Bofors.



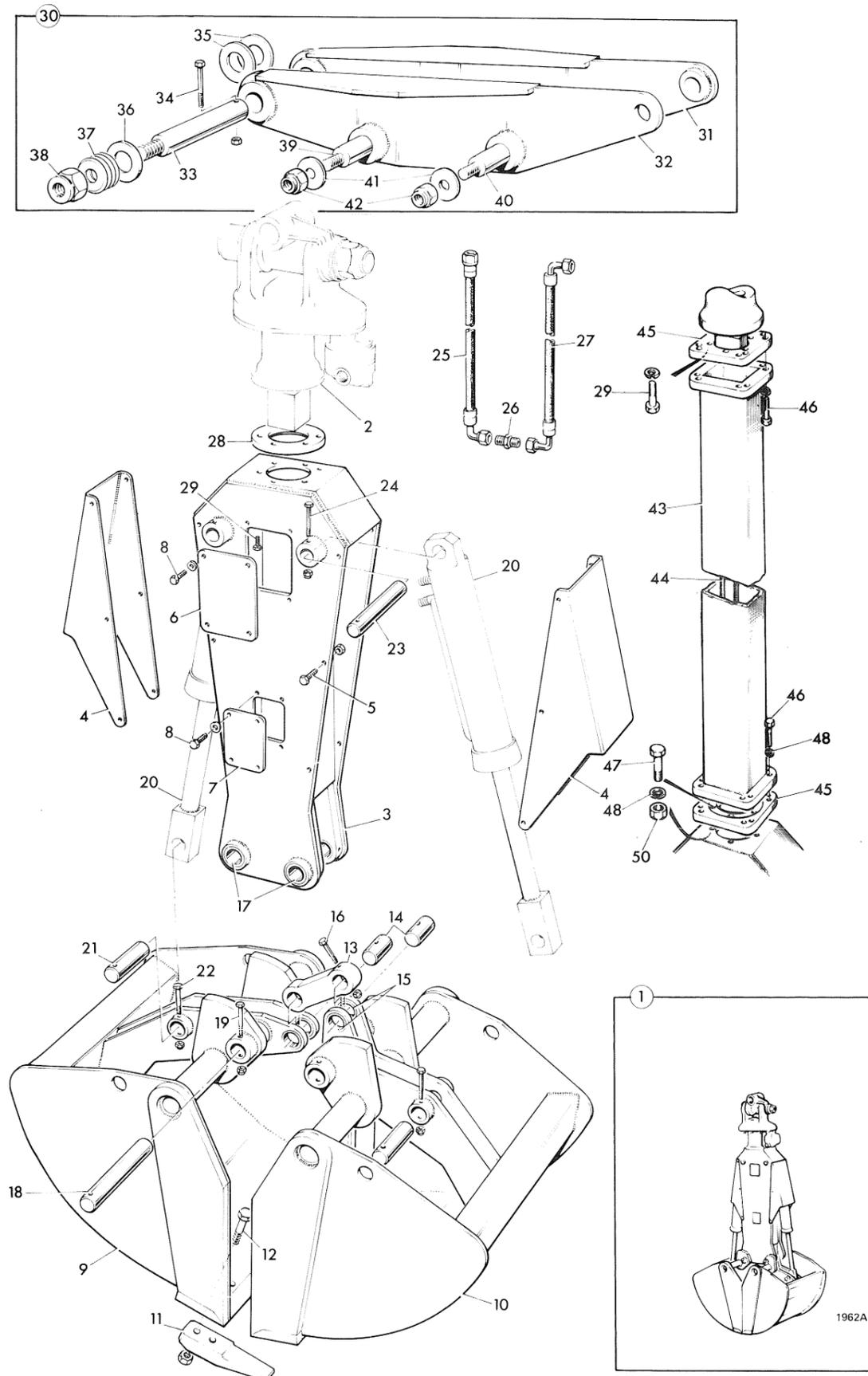
A-7B GRAB BUCKET - JCB GOLDEN



ITEM	PART No.	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
20	See Page E 18B		Ram	.....	2
21	1019/3814	.....	Pivot Pin	.....	2



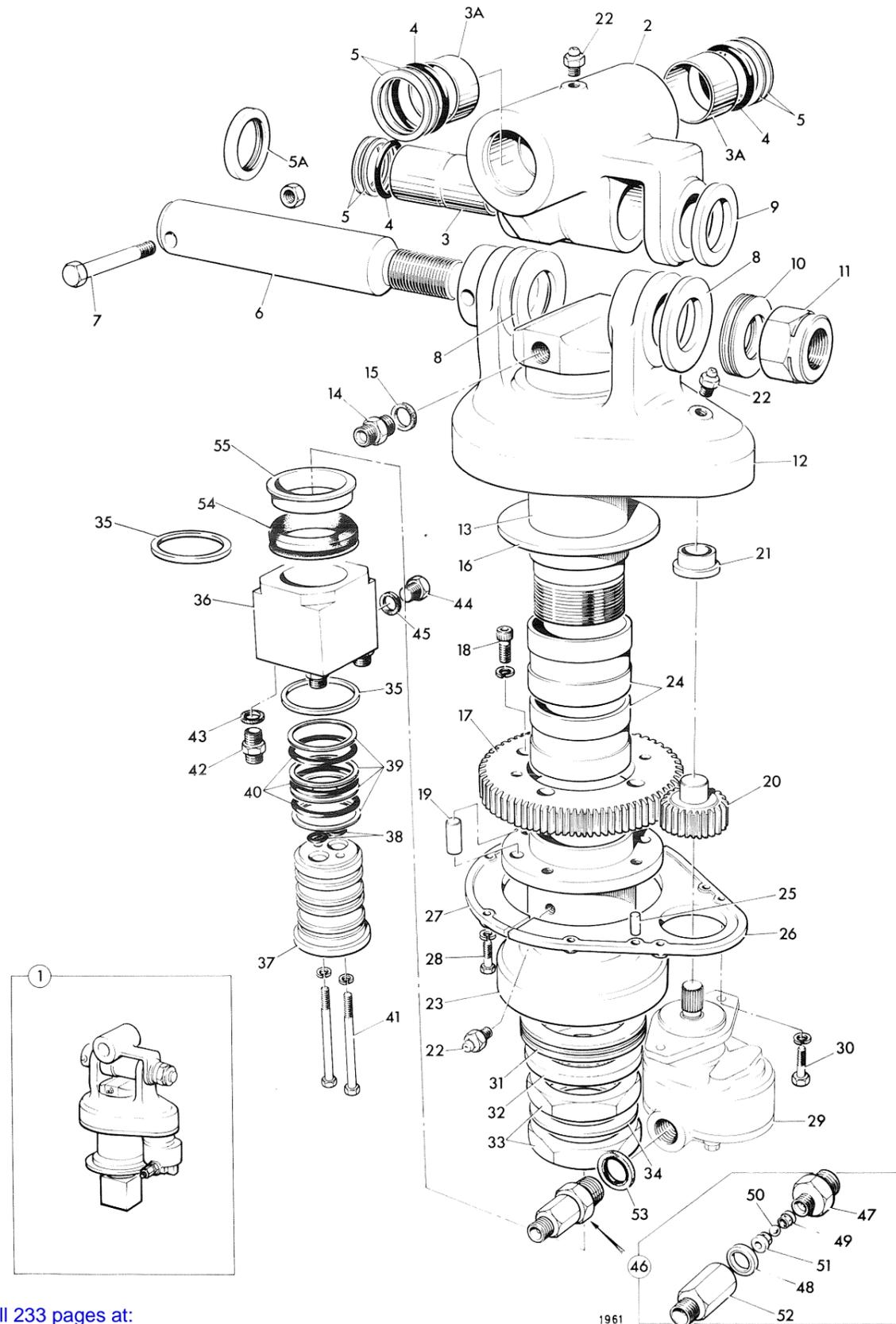
A-7B GRAB BUCKET - JCB GOLDEN



ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
22	1325/3720	....	Bolt	....	2
	1340/0203	....	Nut	....	2
23	1019/2066	....	Pivot Pin	....	2
24	1305/3224	....	Bolt	....	2
	1340/0203	....	Nut	....	2
25	613/21600	....	Hose	....	4
26	1604/0004	....	Adapter	....	4
27	613/42000	....	Hose	....	4
28	539/09901	To A0021	Spacer	....	1
29	1305/5214	....	Bolt	....	6
	1416/0011	....	Washer	....	6
30	990/15700	....	Grab Carrier	Comprises items 31 to 40	1
31	539/10600	....	:Grab Carrier L.H.	....	1
32	539/10700	....	:Grab Carrier R.H.	....	1
33	539/10501	....	:Pivot Pin	....	1
34	1305/3437	....	:Bolt	....	1
	1340/0403	....	:Nut	....	1
35	539/09722	....	:Friction Disc	....	2
36	539/09726	....	:Washer	....	1
37	814/00002	....	:Disc	....	4
38	826/00013	....	:Nut	....	1
39	539/10502	Superseded	:Pivot Pin	....	1
	539/10505				
	541/10303	....	:Washer	....	2
	826/00013	....	:Nut	....	2
40	539/10502	Superseded	:Pivot Pin	....	1
	539/10504				
41	541/00207	....	Washer	....	2
42	1340/1103	....	Nut	....	2
43	539/14600	....	Grab Extension 5ft.	....	1
	539/14700	....	Grab Extension 7ft.6in.	....	1
44	539/14800	....	Feed Pipe 5ft.	....	2
	539/14900	....	Feed Pipe 7ft. 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



A-8 GRAB SLEW ACTUATOR



ITEM	PART No.	M/C No.	DESCRIPTION	REMARKS	QTY
1	539/09700 539/13200 539/13600	Superseded Superseded	Actuator	Comprises items 1 to 55	1
2	539/09723 539/13203	A0021	:Universal Joint	539/09723 N/A Use 539/13203 with 808/00048,808/00049 & 539/13204	1
3	539/09708 808/00048	A0021	:Bush-Lower Pivot	.... .... ....	2
3A	539/09708 808/00049	A0021	:Bush-Carrier Pivot	.... .... ....	4
4	2401/0309	....	: 'O' Ring	.... .... ....	3
5	539/09704	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	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	1450/0001	....	*:Grease Nipple	.... .... ....	3
23	539/09710 539/13201	A0021	:Housing	.... .... ....	1
24	539/09709	....	:Sleeve	.... .... ....	2
25	539/09713	....	:Dowel Pin	.... .... ....	2
26	539/09719	....	:Cover	.... .... ....	1
27	539/09711	....	:Cover	.... .... ....	1