

PM1733

B81-81
ARM MOWER

PARTS MANUAL

ISSUE 2

IMPORTANT

NOTE HERE THE SERIAL NUMBER OF YOUR MACHINE AND ALWAYS QUOTE IT IN ANY COMMUNICATION WITH US OR YOUR DEALER. THIS IS PARTICULARLY IMPORTANT WHEN ORDERING SPARES. REMEMBER TO INCLUDE ALL NUMBERS AND LETTERS.

MACHINE SERIAL NUMBERS

THE INFORMATION GIVEN THROUGHOUT THIS MANUAL IS CORRECT AT THE TIME OF PUBLICATION. HOWEVER, IN THE COURSE OF CONSTANT DEVELOPMENT OF BOMFORD TURNER MACHINES, CHANGES IN SPECIFICATION ARE INEVITABLE. SHOULD YOU FIND THE INFORMATION GIVEN IN THIS BOOK TO BE AT VARIANCE WITH THE MACHINE IN YOUR POSSESSION, YOU ARE ADVISED TO CONTACT THE BOMFORD TURNER SERVICE DEPARTMENT WHERE UP-TO-DATE INFORMATION WILL BE PROVIDED.

THE MANUAL CAN CONTAIN STANDARD AND OPTIONAL FEATURES AND IS NOT TO BE USED AS A MACHINE SPECIFICATION. THE MACHINE HAS BEEN TESTED AND IS CONSIDERED SAFE IF CAREFULLY USED. ENSURE YOUR OPERATOR IS PROPERLY TRAINED IN ITS USE AND MAINTENANCE.

IMPORTANT

NOTEZ ICI LES NUMBROS DE SERIE DE VOTRE MACHINE ET MENTIONNEZ LES DANS TOUTE COMMUNICATION AVEC NOS SERVICES OU VOTRE REVENDEUR. CECI EST IMPORTANT POUR LA COMMANDE DE PIECES DETACHEES. PENSEZ A NOTER TOUS LES NUMBROS ET TOUTES LES LETTERS.

NUMEROS DE SERIE DE LA MACHINE

LES INFORMATIONS DONNEES DANS CE MANUEL SONT CORRECTES CEPENDANT, DU FAIT DE DEVELOPPEMENT CONSTANT DES MACHINES BOMFORD TURNER, CHANGEMENTS DANS LES CARACTERISTIQUES SONT INEVITABLES. SI VOUS TROUVEZ QUE LES INFORMATIONS DONNEES NE CORRESPONDENT PAS A VOTRE MACHINE VEUILLEZ CONTACTER LE SERVICE DES REPARATIONS OU DES INFORMATIONS PLUS RECENTES VOUS SERONT DONNEES. CE MANUEL PEUT MONTRER DES CARACTERISTIQUES OPTIONNELLES ET NE PEUT PAS ETRE CONSIDERE COMME SPECIFICATION DE LA MACHINE. CETTE MACHINE A ETE TESTEE, ET ELLE EST CONSIDEREE COMME FIABLE A CONDITION D'UNE BONNE UTILISATION. ASSUREZ-VOUS QUE VOTRE OPERATEUR EST QUALIFIE EN CE QUI CONCERNE L'UTILISATION DE LA MACHINE AINSI QUE SON ENTRETIEN.

WICHTIG

TRAGEN SIE HIER DIE SERIENNUMMERN IHRER MASCHINE EIN UND GEBEN SIE DIESE IMMER AN, WENN SIE SICH AN UNS ODER IHREN HÄNDLER WENDEN. DAS IST BESONDERS BEI ERSATZTEILBESTELLUNGEN WICHTIG. VERGESSEN SIE NICHT, ALLE ZAHLEN UND BUCHSTABEN ZU NOTIEREN.

SERIENNUMMERN DER MASCHINE

DIE ANGABEN IN DIESEM HANDBUCH SIND BEI VERÖFFENTLICHUNG KORREKT. AUFGRUND DER KONSTANTEN WEITERENTWICKLUNG VON BOMFORD TURNER MASCHINEN SIND JEDOCCHÄNDERUNGEN IN DER SPEZIFIKATION UNVERMEIDLICH. WENN DIE INFORMATION IN DIESEM HANDBUCH NICHT MIT IHRER MASCHINE ÜBEREINSTIMMEN, NEHMEN SIE BITTE KONTAKT MIT DER BOMFORD TURNER KUNDENDIENSTABTEILUNG AUF, DIE IHNEN GERNE DIE AKTUELLEN INFORMATION ZUKOMMEN LÄSST.

DAS HANDBUCH KANN SOWOHL BESCHREIBUNGEN FÜR DIE STANDARD AUSFÜHRUNG ALS AUCH FÜR ZUBEHÖR ENTHALTEN UND IST NICHT ALS MASCHINENSPEZIFIKATION ZU VERWENDET.

DIE MASCHINE IST GETESTET UND BEI SACHGEMÄSSEM BETRIEB ALS SICHER BEFUNDEN WORDEN. SORGEN SIE DAFÜR, DASS IHR BEDIENPERSONAL IN ANWENDUNG UND WARTUNG RICHTIG GESCHULT WIRD.

B81-81 LONG REACH ARM MOWER

PAGE ILLUSTRATION NUMBERS SHOWN ARE USED ONLY FOR REFERENCE PURPOSES AND SHOULD NOT BE USED FOR ORDERING SPARE PARTS.

PLEASE ENSURE THE CORRECT NUMBER AND DESCRIPTION IS GIVEN WHEN ORDERING SPARE PARTS.

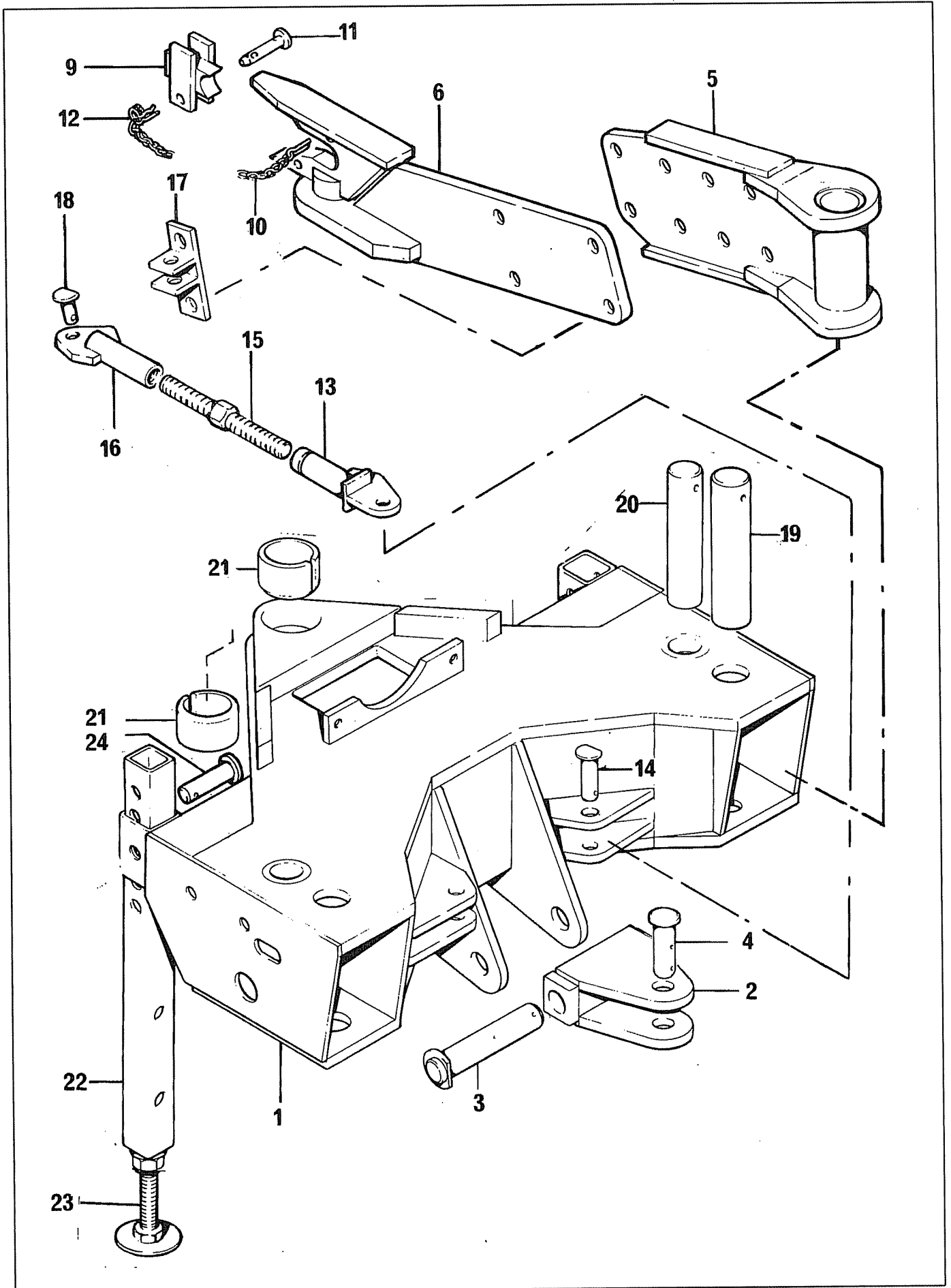
PAGE NO.	TITLE
2- 1 TO 2-2	MAINFRAME ASSEMBLY
3- 1 TO 3-2	KINGPOST ASSEMBLY
4- 1 TO 4-4	TANK ASSEMBLY
5- 1 TO 5-2	FIRST ARM ASSEMBLY
6- 1 TO 6-2	TELESCOPIC ARM OUTER ASSEMBLY
7- 1 TO 7-2	TELESCOPIC ARM INNER ASSEMBLY
8- 1 TO 8-3	POWERED TURNTABLE, RAM & COWL ANGLING ASSEMBLY
9- 1 TO 9-2	PUMP AND GEARBOX ASSEMBLY
10-1 TO 10-4	PUMPS CIRCUIT PUMPS CIRCUIT - DSR
11-1 TO 11-2	CONTROL VALVE ASSEMBLY
12-1 TO 12-2	REMOTE CONTROL ASSEMBLY
13-1 TO 13-2	PROPORTIONAL CONTROL VALVE ASSEMBLY
14-1 TO 14-3	PROPORTIONAL REMOTE CONTROL
15-1 TO 15-3	FIRST RAM/LH SLEW RAM CIRCUIT
16-1 TO 16-2	RH SLEW RAM CIRCUIT
17-1 TO 17-2	SECOND RAM AND TELESCOPIC RAM CIRCUITS
18-1 TO 18-2	TURNTABLE RAM AND COWL RAM CIRCUIT
19-1 TO 19-2	OIL COOLER ASSEMBLY
20-1 TO 20-2	DECALS
21-1 TO 21-4	DECAL POSITIONING

IMPORTANT

**THIS MACHINE IS FOR VEGETATION CONTROL AND
MUST NOT BE USED FOR ANY OTHER PURPOSE**

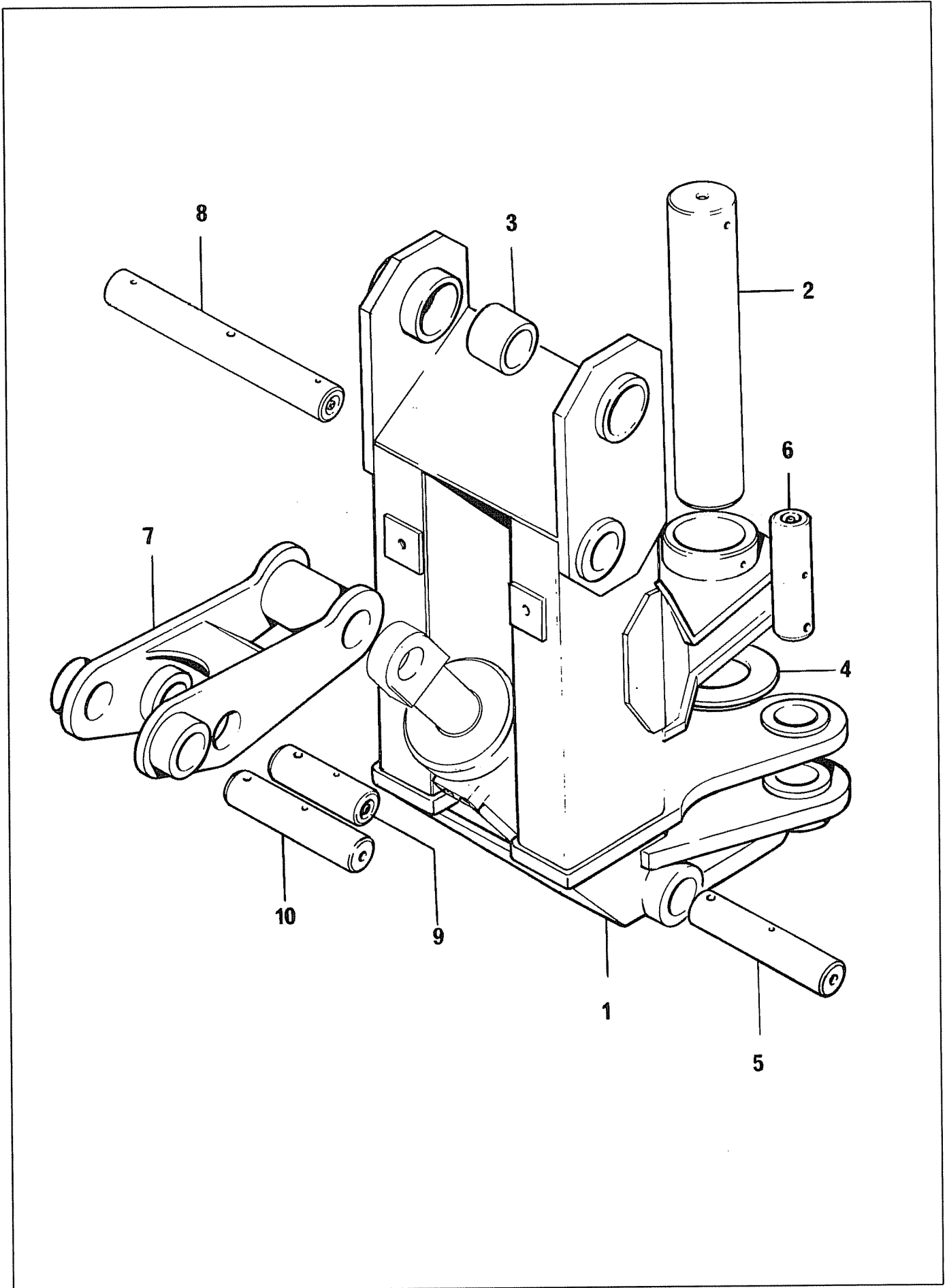
**IT IS POTENTIALLY HAZARDOUS TO FIT OR USE
ANY PARTS OTHER THAN GENUINE BOMFORD TURNER PARTS**

**THE COMPANY DISCLAIMS ALL LIABILITY FOR THE
CONSEQUENCES OF SUCH USE, WHICH IN ADDITION
VOIDS THE MACHINE WARRANTY**



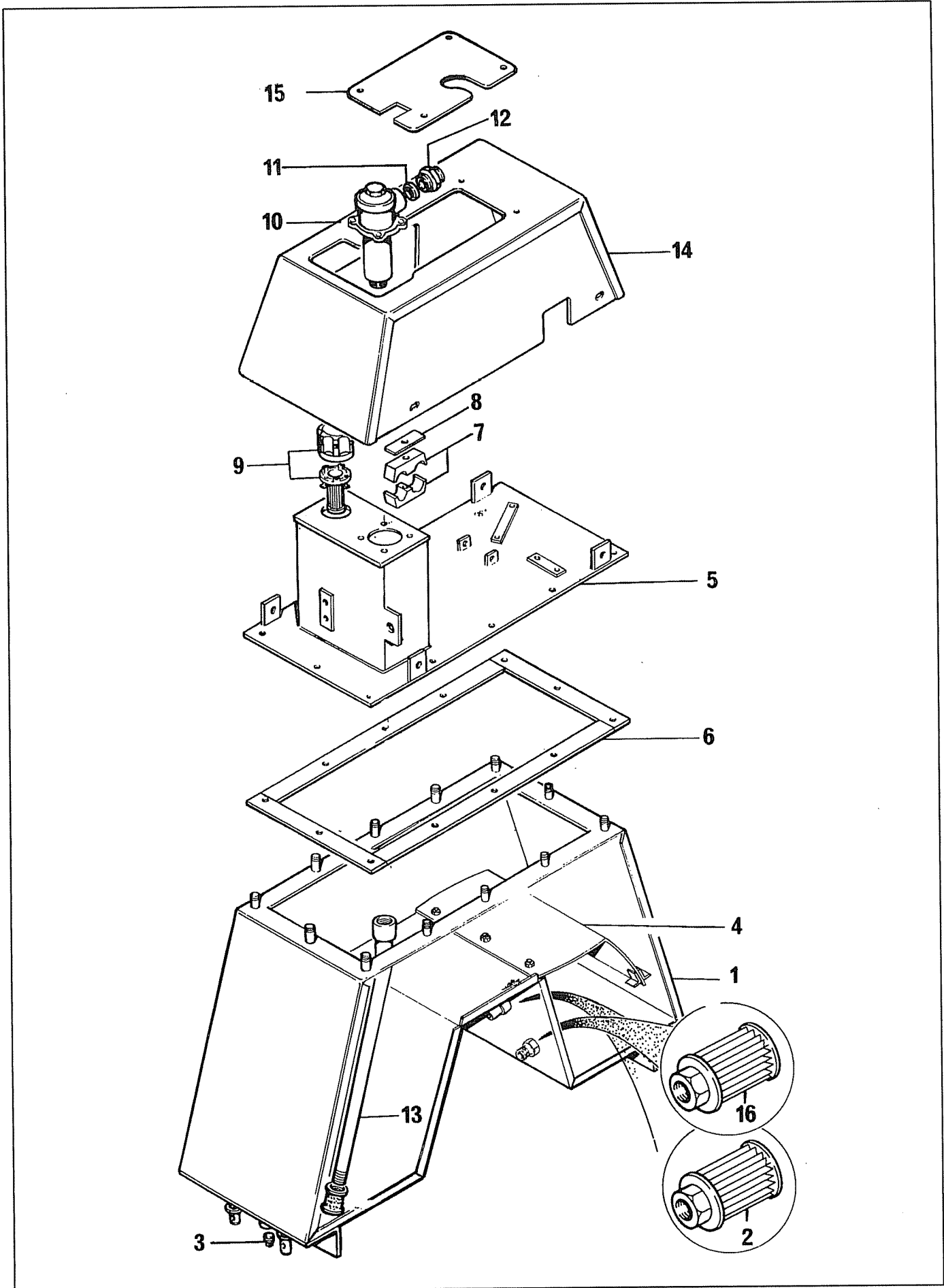
REF	PART NO	DESCRIPTION	QTY
70.795.01 MAINFRAME ASSEMBLY			
01	05.227.01	HAMMER DRIVE SCREW NO.6 X 3/8"	2
01	05.774.06	SERIAL No.PLATE BOMFORD TURNER	1
01	05.953.01	GREASE NIPPLE M6	2
*01	08.536.01	MAINFRAME	1
02	03.644.01	YOKE BRACKET	1
*03	03.654.01	PIN 30 DIA X 198	1
03	05.284.14	SPLIT COTTER 5MM X 40MM	1
03	05.953.03	GREASE NIPPLE M10	1
*04	03.654.02	PIN 30 DIA X 94	1
04	03.786.02	INSTRUCTION PLATE-GREASE M10	1
04	05.284.16	SPLIT COTTER 5MM X 50MM	1
04	05.953.03	GREASE NIPPLE M10	1
05	05.953.01	GREASE NIPPLE M6	2
*05	08.543.01	PIVOT GATE	2
*06	03.752.01	MOUNTING FORK	2
06	05.282.05	SPRING WASHER 20MM PLATED	8
06	05.286.05	NUT M20 PLATED	8
06	05.292.41	BOLT M20 X 80MM PLATED	8
09	03.719.01	CATCH PLATE	2
10	03.255.05	CHAIN-RING ASSY	2
11	03.650.01	PIN 12 DIA X 68	2
12	05.964.01	SPRING COTTER 3.6MM DIA	2
13	03.805.01	BRACKET-TIE ROD LH	2
*14	03.652.03	PIN 20 DIA X 79	2
14	05.284.03	SPLIT COTTER 3.2MM X 36MM	2
*15	03.804.01	TURNBUCKLE PLATED	2
15	05.286.06	NUT M24 PLATED	2
16	03.806.01	BRACKET-TIE ROD R.H.	2
17	03.720.01	BRACKET-TIE ROD	2
*18	03.652.02	PIN 20 DIA X 53	2
18	05.284.03	SPLIT COTTER 3.2MM X 36MM	2
*19	03.657.23	PIN - DIA 50 X 270	2
19	05.282.03	SPRING WASHER 12MM PLATED	2
19	05.286.03	NUT M12 PLATED	2
19	05.292.22	BOLT M12 X 90MM PLATED	2
*20	03.656.48	PIN - DIA 40 X 244	2
20	05.282.02	SPRING WASHER 10MM PLATED	2
20	05.286.02	NUT M10 PLATED	2
20	05.292.11	BOLT M10 X 80MM PLATED	2
21	02.771.12	TENSION BUSH 85 X 70 X 50	2
22	08.651.01	STAND - PARKING	2
23	30.141.34	ADJUSTER FOOT	2
24	00.372.01	LINCH PIN	4
*24	03.652.01	PIN 20 DIA X 90	4

*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER.



REF	PART NO	DESCRIPTION	QTY
70.797.01 KINGPOST ASSEMBLY			
01	08.537.01	KINGPOST	1
*02	03.658.04	PIN - DIA 70 X 426	1
02	05.282.03	SPRING WASHER 12MM PLATED	1
02	05.286.03	NUT M12 PLATED	1
02	05.625.22	CAPSCREW M12	1
03	08.297.01	BUSH - PLASTIC 60 X 50 X 50	2
04	08.541.01	THRUST WASHER	1
*05	03.656.45	PIN - DIA 40 X 212	1
05	05.282.02	SPRING WASHER 10MM PLATED	1
05	05.286.02	NUT M10 PLATED	1
05	05.292.11	BOLT M10 X 80MM PLATED	1
05	05.953.01	GREASE NIPPLE M6	1
*06	03.656.47	PIN - DIA 40 X 148	2
06	05.282.02	SPRING WASHER 10MM PLATED	2
06	05.286.02	NUT M10 PLATED	2
06	05.292.11	BOLT M10 X 80MM PLATED	2
06	05.953.01	GREASE NIPPLE M6	2
07	08.538.01	EXTENSION BRACKET	1
*08	03.656.42	PIN - DIA 40 X 336	1
08	05.282.02	SPRING WASHER 10MM PLATED	1
08	05.286.02	NUT M10 PLATED	1
08	05.292.11	BOLT M10 X 80MM PLATED	1
08	05.953.01	GREASE NIPPLE M6	2
*09	03.656.43	PIN - DIA 40 X 127	1
09	05.282.02	SPRING WASHER 10MM PLATED	1
09	05.286.02	NUT M10 PLATED	1
09	05.292.11	BOLT M10 X 80MM PLATED	1
09	05.953.01	GREASE NIPPLE M6	1
*10	03.656.46	PIN - DIA 40 X 193	1
10	05.282.02	SPRING WASHER 10MM PLATED	1
10	05.286.02	NUT M10 PLATED	1
10	05.292.11	BOLT M10 X 80MM PLATED	1
10	05.953.01	GREASE NIPPLE M6	1

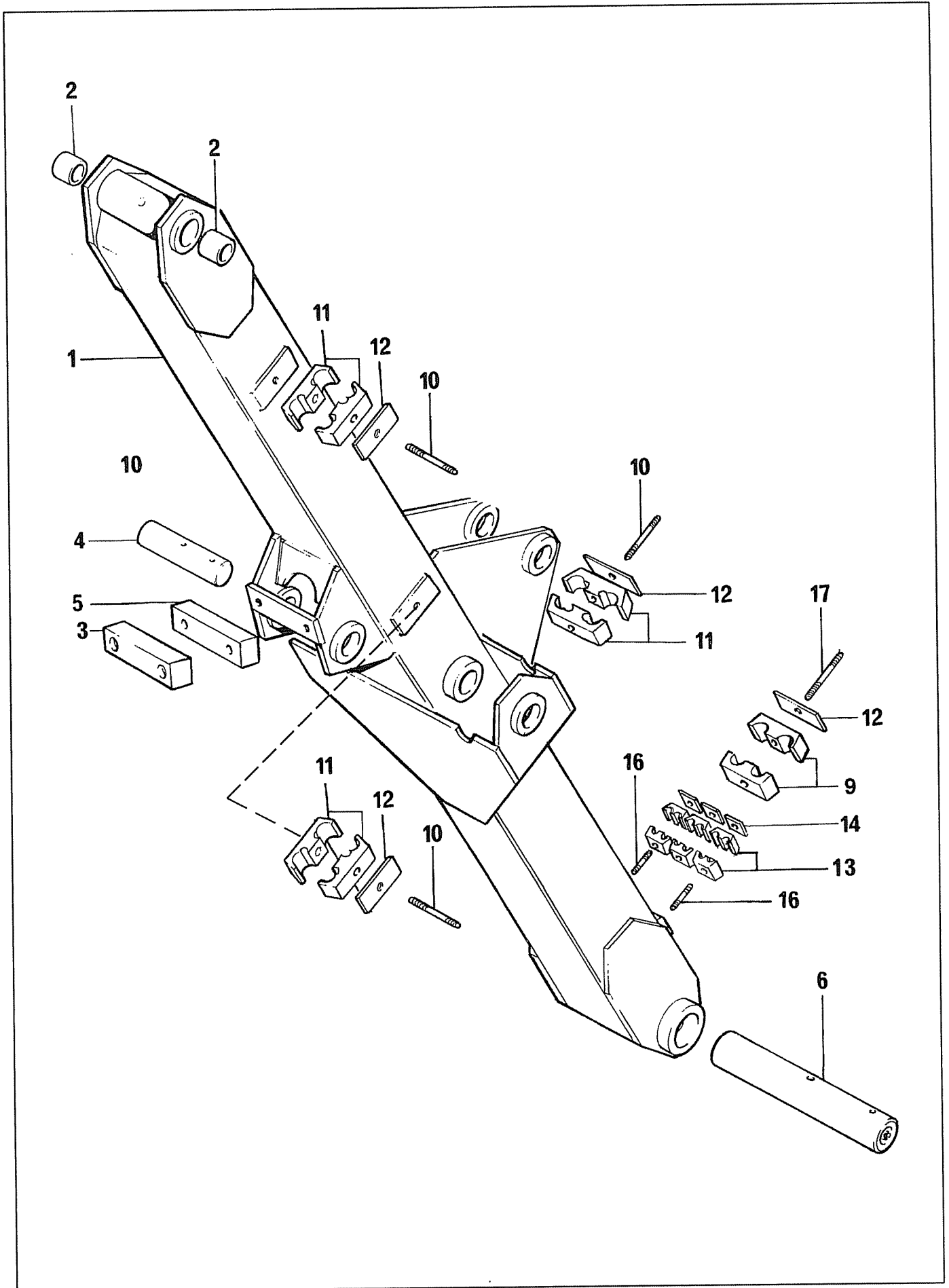
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REF	PART NO	DESCRIPTION	QTY
76.428.01 TANK ASSEMBLY			
01	05.264.45	SETSCREW M20 X 40MM PLATED	2
01	05.281.05	FLAT WASHER 20MM PLATED	2
01	05.282.05	SPRING WASHER 20MM PLATED	2
01	05.286.05	NUT M20 PLATED	2
*01	08.539.02	TANK	1
01	30.216.54	RIVNUT M8 FLAT HD 16.0 LG	3
02	05.367.02	FILTER - SUCTION	1
*03	05.495.01	PLUG 1/2"BSPT PLATED	2
04	05.281.01	FLAT WASHER 8MM PLATED	3
04	05.282.01	SPRING WASHER 8MM PLATED	3
*04	08.546.01	TANK BAFFLE	1
04	08.621.01	THUMB SCREW - M8 X 25	3
05	05.281.01	FLAT WASHER 8MM PLATED	12
05	05.282.01	SPRING WASHER 8MM PLATED	12
05	05.286.01	NUT M8 PLATED	12
*05	08.540.02	TANK TOP	1
06	08.549.01	GASKET	1
07	04.282.53	STUD M8 X 75	1
07	05.281.01	FLAT WASHER 8MM PLATED	1
07	05.282.01	SPRING WASHER 8MM PLATED	1
07	05.286.01	NUT M8 PLATED	1
*07	30.217.76	CLAMP HOSE 38 X 28	2
08	06.418.01	CLAMP PLATE 95 X 6	1
09	06.966.01	BREATHER CAP & STRAINER ASSY	1
10	05.282.07	SPRING WASHER 6MM PLATED	4
10	05.625.09	SOCKET-CAPSCREW M6 X 25MM PLATED	4
10	06.516.27	SEAL KIT - FILTER	-
*10	06.516.25	FILTER ASSEMBLY	1
10	06.516.26	FILTER ELEMENT	-
11	05.290.09	BONDED SEAL 1.1/2"BSP	1
12	00.798.13	ADAPTOR 1.1/2" X 1"BSP	1
13	41485.01	PIPE - FILTER EXTENSION	1
*14	08.622.03	COVER-TANK TOP	1
14◆	09.225.04	COVER-TANK TOP	1
14	05.264.11	SETSCREW M10 X 20MM PLATED	4
14	05.281.02	FLAT WASHER M10	4
14	05.282.02	SPRING WASHER M10	4
14	30.216.54	RIVNUT M8 FLAT HD 16.0 LG	5
*15	42283.01	COVER PLATE-PLATE	1
15	05.264.02	SETSCREW M8 X 25MM PLATED	5
15	05.281.01	FLAT WASHER M8 PLATED	5
15	05.282.01	SPRING WASHER 8MM PLATED	5
16	8401044	SUCTION STRAINER	1

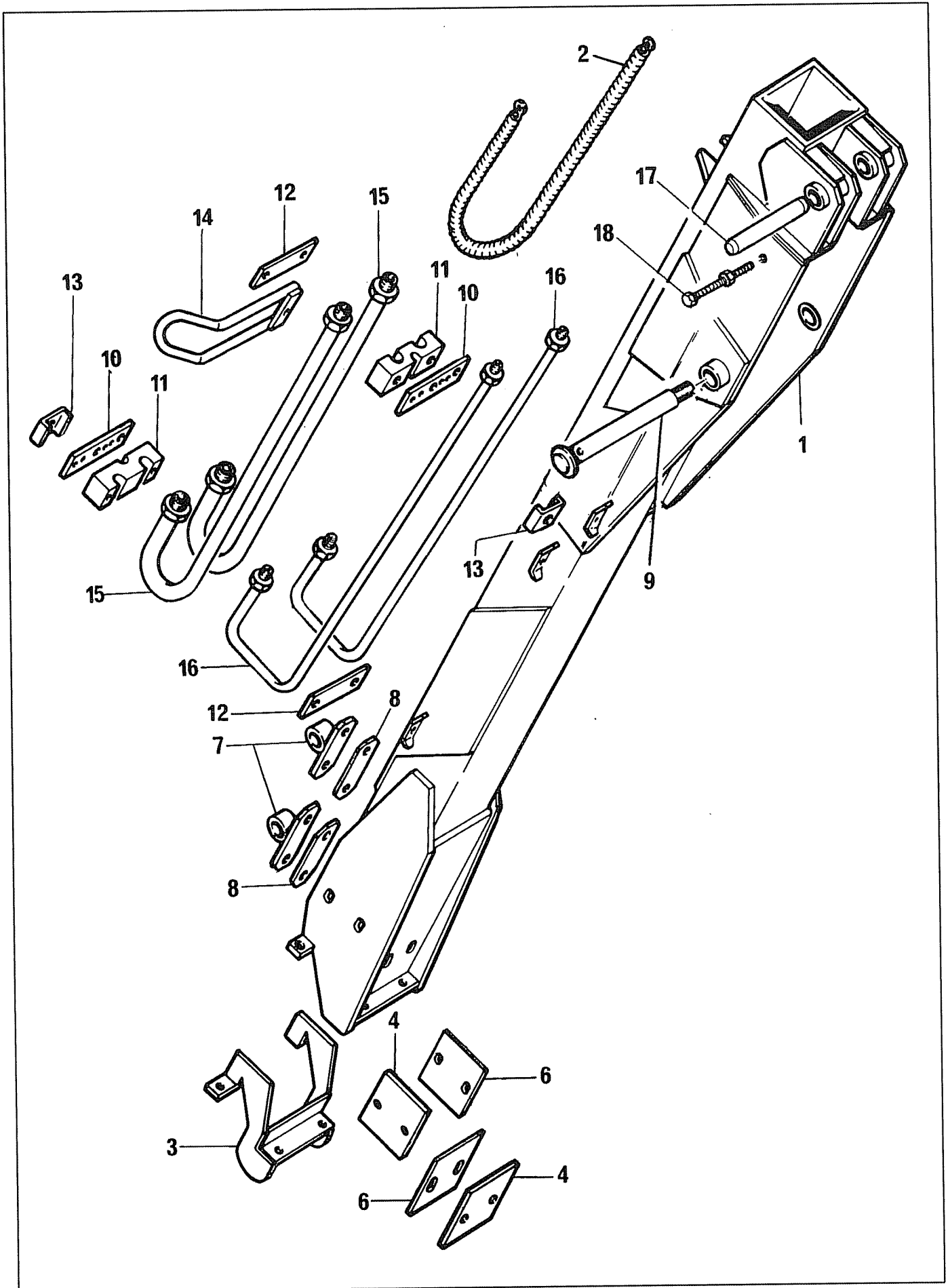
◆ = Electric DSR Machines only

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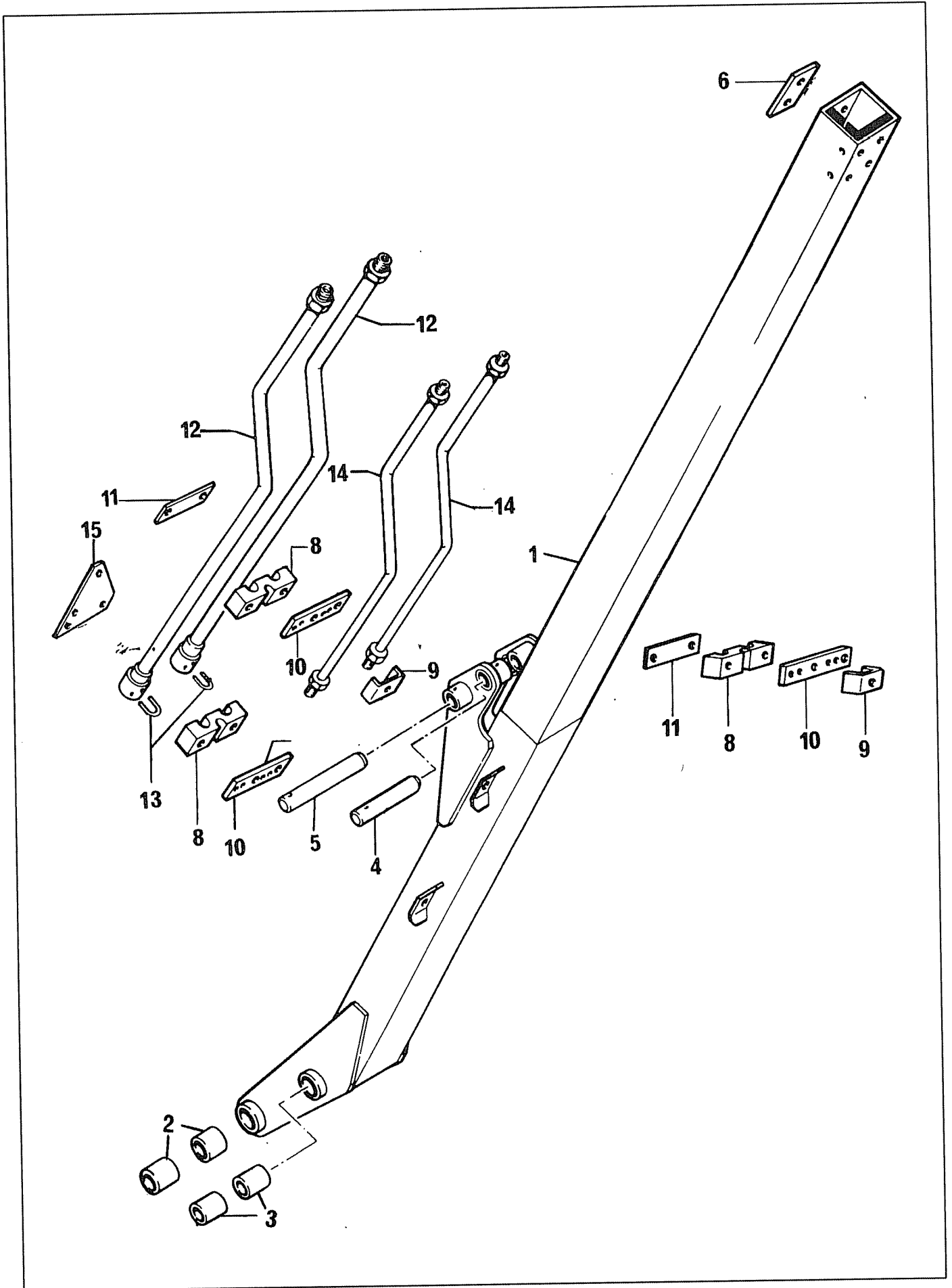
REF	PART NO	DESCRIPTION	QTY
76.432.01 FIRST ARM ASSEMBLY			
01	05.953.04	GREASE NIPPLE M10 90 DEG	1
*01	08.650.02	ARM - FIRST	1
02	08.297.02	BUSH - PLASTIC 47 X 40 X 40	2
03	05.292.02	BOLT M8 X 90MM PLATED	2
03	30.070.65	NUT,NYLOC M8 Z/P	2
*03	30.104.19	BUFFER	1
04	03.656.44	PIN - DIA 40 X 166	1
04	05.282.02	SPRING WASHER 10MM PLATED	1
04	05.286.02	NUT M10 PLATED	1
04	05.292.11	BOLT M10 X 80MM PLATED	1
05	30.144.71	BRACKET - STOP	1
*06	03.657.24	PIN - DIA 50 X 341	1
06	05.282.03	SPRING WASHER 12MM PLATED	1
06	05.286.03	NUT M12 PLATED	1
06	05.292.22	BOLT M12 X 90MM PLATED	1
09	30.217.76	HOSE TWIN CLAMP	2
*10	04.282.69	STUD M10 X 105	3
10	05.282.02	SPRING WASHER 10MM PLATED	3
10	05.286.02	NUT M10 PLATED	3
11	06.430.19	HOSE CLAMP-LOWER HP HOSES	6
12	06.418.05	CLAMP PLATE 95 X 6	4
13	06.430.02	CLAMP HOSE 14 X 14	6
14	06.418.06	CLAMP PLATE 48 X 6	3
*16	04.282.66	STUD - M10 X 56	2
16	05.281.01	FLAT WASHER 8MM PLATED	1
16	05.282.02	SPRING WASHER 10MM PLATED	1
16	05.286.02	NUT M10 PLATED	1
17	04.282.77	STUD M10 X 130	1
17	05.282.02	SPRING WASHER	1
17	05.286.02	NUT	1

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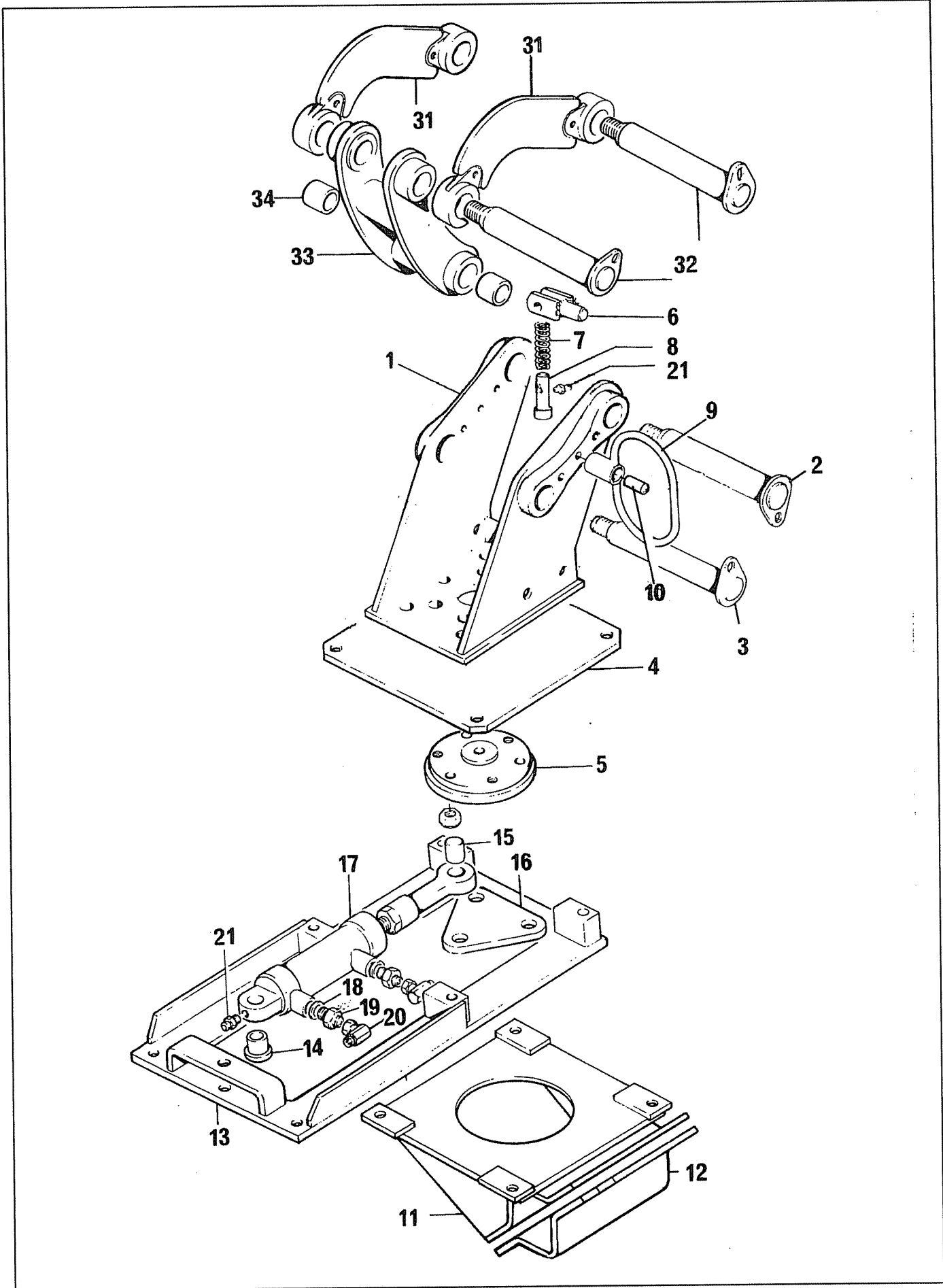
REF	PART NO	DESCRIPTION	QTY
72.425.01 TELESCOPIC ARM OUTER ASSEMBLY B81-81			
*01	09.392.01	ARM - SECOND (B81-81)	1
01	35.330.02	GREASE NIPPLE 1/4"BSF 90DEG	1
02	05.264.26	SETSCREW M12 X 45MM PLATED	1
02	05.281.03	FLAT WASHER 12MM PLATED	1
02	05.287.03	SELF-LOCKING NUT M12 PLATED	1
*02	30.208.85	EXTENSION SPRING HM 25'S'	1
03	05.264.15	SETSCREW M10 X 40MM PLATED	4
03	05.287.02	SELF-LOCKING NUT M10 PLATED	4
*03	30.144.69	CLAMP - PAD	1
04	05.264.12	SETSCREW M10 X 25MM PLATED	6
04	05.264.14	SETSCREW M10 X 35MM PLATED	2
04	05.281.02	FLAT WASHER 10MM PLATED	16
04	05.282.02	SPRING WASHER 10MM PLATED	8
*04	30.222.13	PAD - WEAR 115 X 100 X 13	4
*05	30.222.29	SHIM 115 X 100 X 1.0	12
*06	30.222.30	SHIM 115 X 100 X 0.5	4
07	05.264.22	SETSCREW M12 X 25MM PLATED	4
07	05.282.03	SPRING WASHER 12MM PLATED	4
*07	30.124.41	RAM MOUNT BRACKET HM 'S' RM	2
*08	30.211.97	SHIM TRUNNION RAM MOUNT 1MM	2
*08	30.211.98	SHIM TRUNNION RAM MOUNT .50MM	2
09	05.281.16	FLAT WASHER	1
09	05.287.06	SELF-LOCKING NUT M24	1
*09	03.656.64	PIN - DIA 40 X 286 LONG	1
09	05.291.10	BOLT M8 X 75	1
09	05.287.01	NUT M8 SELFLOCK.	1
10	05.264.13	SETSCREW M10 X 30MM PLATED	2
10	05.287.02	SELF-LOCKING NUT M10 PLATED	2
*10	30.124.37	HOSE CLAMP MOUNT HM 'S' RM	2
11	05.281.01	FLAT WASHER 8MM PLATED	4
11	05.282.01	SPRING WASHER 8MM PLATED	4
11	05.291.06	BOLT M8 X 55MM PLATED	4
*11	30.207.26	CLAMP HOSE BLOCK HM 'S'	2
*12	30.124.39	HOSE CLAMP COVER PLATE HM 'S'	2
13	05.264.02	SETSCREW M8 X 25MM PLATED	2
13	05.281.01	FLAT WASHER 8MM PLATED	2
13	05.282.01	SPRING WASHER 8MM PLATED	2
*13	30.124.38	HOSE CLAMP HM 'S' RM	2
14	05.264.13	SETSCREW M10 X 30MM PLATED	1
14	05.287.02	SELF-LOCKING NUT M10 PLATED	1
*14	30.124.49	2ND ARM HOSE GUIDE RM HM 'S'	1
*15	30.207.32	ST HOSE 1"X 750 1"BSPM/M	2
*16	30.207.33	ST HOSE 1/2"X 790 1/4"BSPM/M	2
*17	30.124.25	2ND RAM PIVOT PIN ROD END 35MM	1
17	05.291.08	BOLT M8 X 65MM PLATED	1
17	05.287.01	SELF-LOCKING NUT M8 PLATED	1
*18	05.291.07	BOLT M8 X 60MM PLATED	1
18	05.287.01	SELF-LOCKING NUT M8	2

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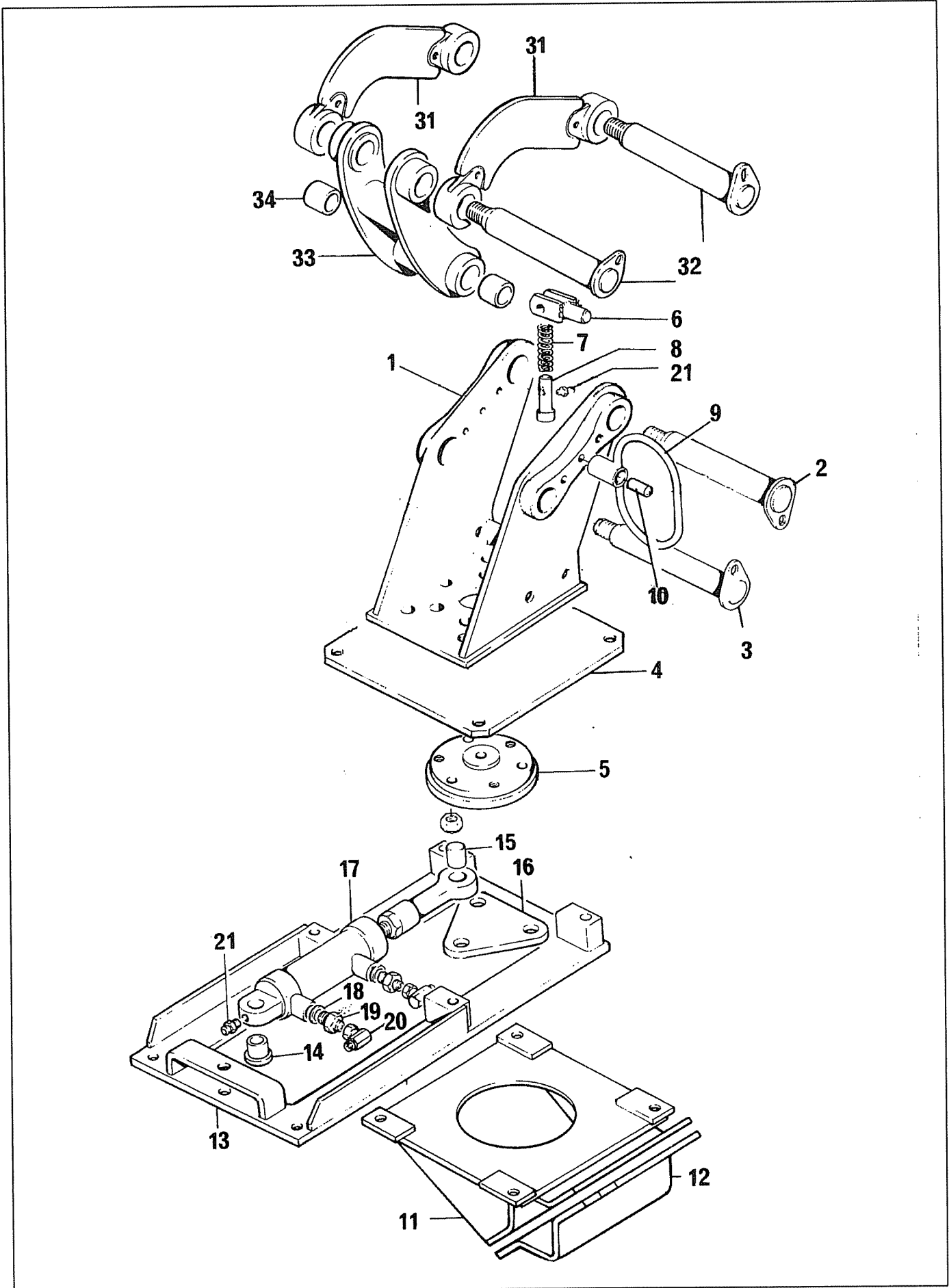
REF	PART NO	DESCRIPTION	QTY
72.426.01 TELESCOPIC ARM INNER ASSEMBLY B81-81			
*01	09.224.01	ARM - TELESCOPIC (B81-81)	1
01	30.054.09	GREASE NIPPLE 1/4"	2
*02	30.207.68	BUSH,NYLON 47 X 40 X 40	2
*03	07.672.93	ROD END BUSH	2
04	05.287.01	SELF-LOCKING NUT M8 PLATED	1
04	05.291.05	BOLT M8 X 50MM PLATED	1
*04	30.124.29	TELESCOPIC RAM P/PIN ROD END	1
05	05.287.01	SELF-LOCKING NUT M8 PLATED	1
05	05.291.07	BOLT M8 X 60MM PLATED	1
*05	30.124.26	HOOD ANGLE RAM PIVOT PIN PLUG END	1
06	05.281.02	FLAT WASHER 10MM PLATED	18
06	05.287.02	SELF-LOCKING NUT M10 PLATED	18
*06	30.207.73	NYLON 66 WEAR PAD 100 X 50 X 8MM	9
06	30.208.82	SOCKET CSK SCREW M10 X 30MM - (BRASS)	18
06	30.208.83	WEAR PAD SHIM 1MM THICK	15
06	30.208.84	WEAR PAD SHIM .5MM THICK	5
08	05.281.01	FLAT WASHER 8MM PLATED	4
08	05.282.01	SPRING WASHER 8MM PLATED	4
08	05.291.06	BOLT M8 X 55MM PLATED	4
*08	30.207.26	CLAMP HOSE BLOCK HM 'S'	3
09	05.264.02	SETSCREW M8 X 25MM PLATED	2
09	05.281.01	FLAT WASHER 8MM PLATED	2
09	05.282.01	SPRING WASHER 8MM PLATED	2
*09	30.124.38	HOSE CLAMP HM 'S' RM	3
10	05.264.13	SETSCREW M10 X 30MM PLATED	2
10	05.287.02	SELF-LOCKING NUT M10 PLATED	3
*10	30.124.37	HOSE CLAMP MOUNT HM 'S' RM	2
11	30.124.39	HOSE CLAMP COVER PLATE HM 'S'	3
12	30.136.37	ST HOSE 1"X 13SWG X 885 25" SX"	2
13	30.208.70	STAPLE FOR 1" STAPLOK	2
14	30.207.34	ST HOSE 1/2"X 650 1/4" BSPM/M	2
*15	08.654.01	PLATE - VALVE MOUNTING	1
15	05.281.01	FLAT WASHER 8MM PLATED	2
15	05.282.01	SPRING WASHER 8MM PLATED	2
15	05.291.07	BOLT M8 X 60MM PLATED	2

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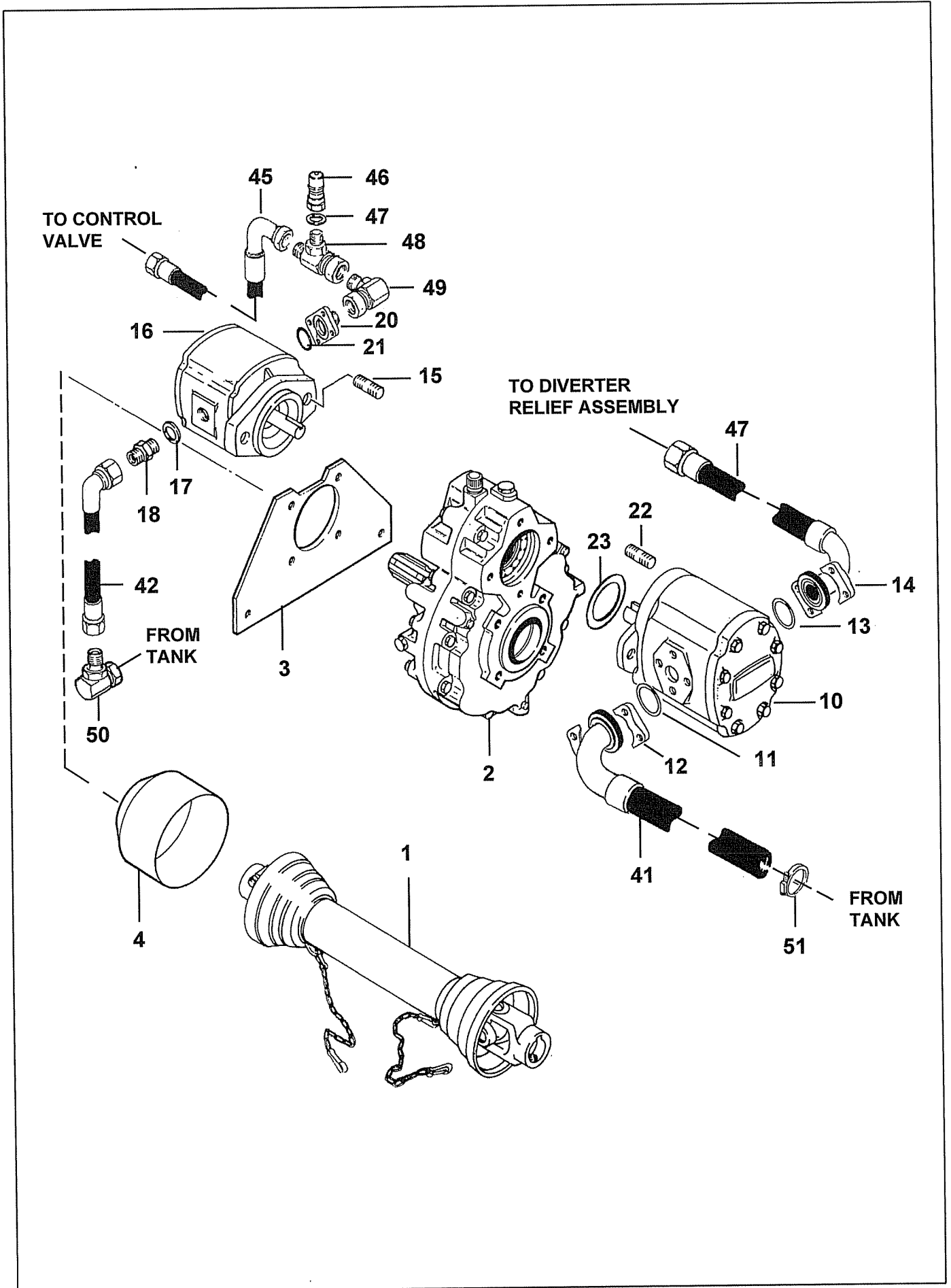
REF	PART NO	DESCRIPTION	QTY
76.433.01 POWERED TURNTABLE			
01	05.953.01	GREASE NIPPLE M6	3
*01	30.134.89	HOOD MTG BRKT TOP MTD WITH T/T	1
02	05.281.06	FLAT WASHER 1" BSF HEAVY	1
02	05.287.06	SELF-LOCKING NUT M24	1
*02	30.134.63	PIN HOOD PIVOT (40 DIA)	1
02	30.213.91	DURLOK BOLT M10 X 20 PLATED	1
03	05.281.06	FLAT WASHER 1" BSF HEAVY	1
03	05.287.06	SELF-LOCKING NUT M24	1
*03	30.134.62	PIN HOOD ANGLING (35DIA)	1
03	30.134.67	SPACING COLLAR	1
03	30.213.91	DURLOK BOLT M10 X 20 PLATED	1
04	30.124.53	TURNTABLE MOUNTING	1
05	05.264.34	SETSCREW M16 X 35MM PLATED	3
05	05.282.04	SPRING WASHER 16MM PLATED	3
*05	30.142.42	SWIVEL DISC POWERED T/TABLE	1
06	05.264.66	SETSCREW M6 X 40MM PLATED	1
06	30.070.64	NUT NYLOC M6.Z/P.	1
*06	30.124.56	LEVER,LOCKING PIN RELEASE	1
07	30.207.74	SPRING,COMPRESSION 2.1/2" LONG	1
08	30.124.54	PIN,TURNTABLE LOCKING	1
*09	30.135.24	HOSE LOOP	1
10	30.071.14	FLAT WASHER 10MM PLATED	1
10	05.282.02	SPRING WASHER 10MM PLATED	1
*10	30.135.25	CLAMPING TUBE	1
10	30.214.05	SCREW M10 X 60 SKT HD CAP(S/C)	1
11	05.282.04	SPRING WASHER 16MM PLATED	4
11	05.287.04	SELF-LOCKING NUT M16 PLATED	4
11	05.292.34	BOLT M16 X 110MM PLATED	4
*11	08.735.02	BRACKET - COWL	1
12	05.264.37	SETSCREW M16 X 40MM PLATED	6
12	05.282.04	SPRING WASHER M16 PLATED	6
12	05.286.04	NUT M16 PLATED	6
*12	42284.01	CLAMP - COWL BRACKET	1
13	30.142.40	RAM MOUNTING BRKT POWERED T/TABLE	1
14	05.287.05	SELF-LOCKING NUT M20 PLATED	1
14	05.291.50	BOLT M20 X 75MM PLATED	1
*14	30.142.45	RAM ANCHOR BUSH POWERED T/TABLE	1
15	05.281.04	FLAT WASHER 16MM PLATED	3
15	05.287.04	SELF-LOCKING NUT M16 PLATED	3
15	05.292.32	BOLT M16 X 90MM PLATED	3
*15	30.142.43	SPACER BUSH POWERED T/TABLE	3
16	30.142.44	RAM PLATE POWERED T/TABLE	1

*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER.



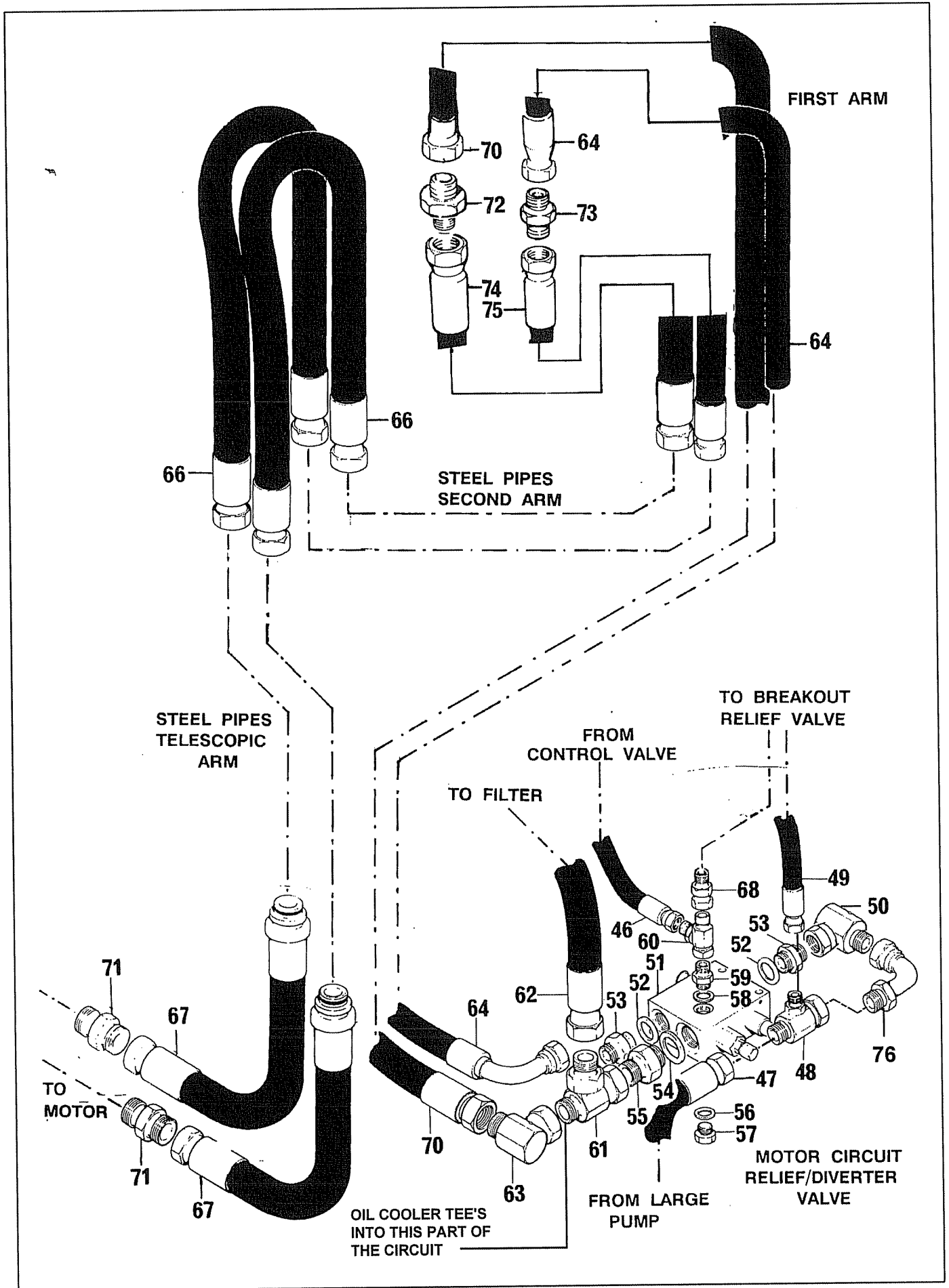
REF	PART NO	DESCRIPTION	QTY
70.823.01 COWL ANGLING ASSEMBLY			
31	30.134.54	HOOD ANGLING 1ST LINK LH HM SX	2
32	05.281.06	FLAT WASHER 1" BSF HEAVY	2
32	05.287.06	SELF-LOCKING NUT M24	1
*32	30.134.62	PIN HOOD ANGLING (35DIA) HM SX	2
32	30.213.91	DURLOK BOLT M10 X 20 PLATED	2
33	30.134.56	HOOD ANGLING 2ND LINK HM SX	1
34	07.672.93	ROD END BUSH	4

*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER.



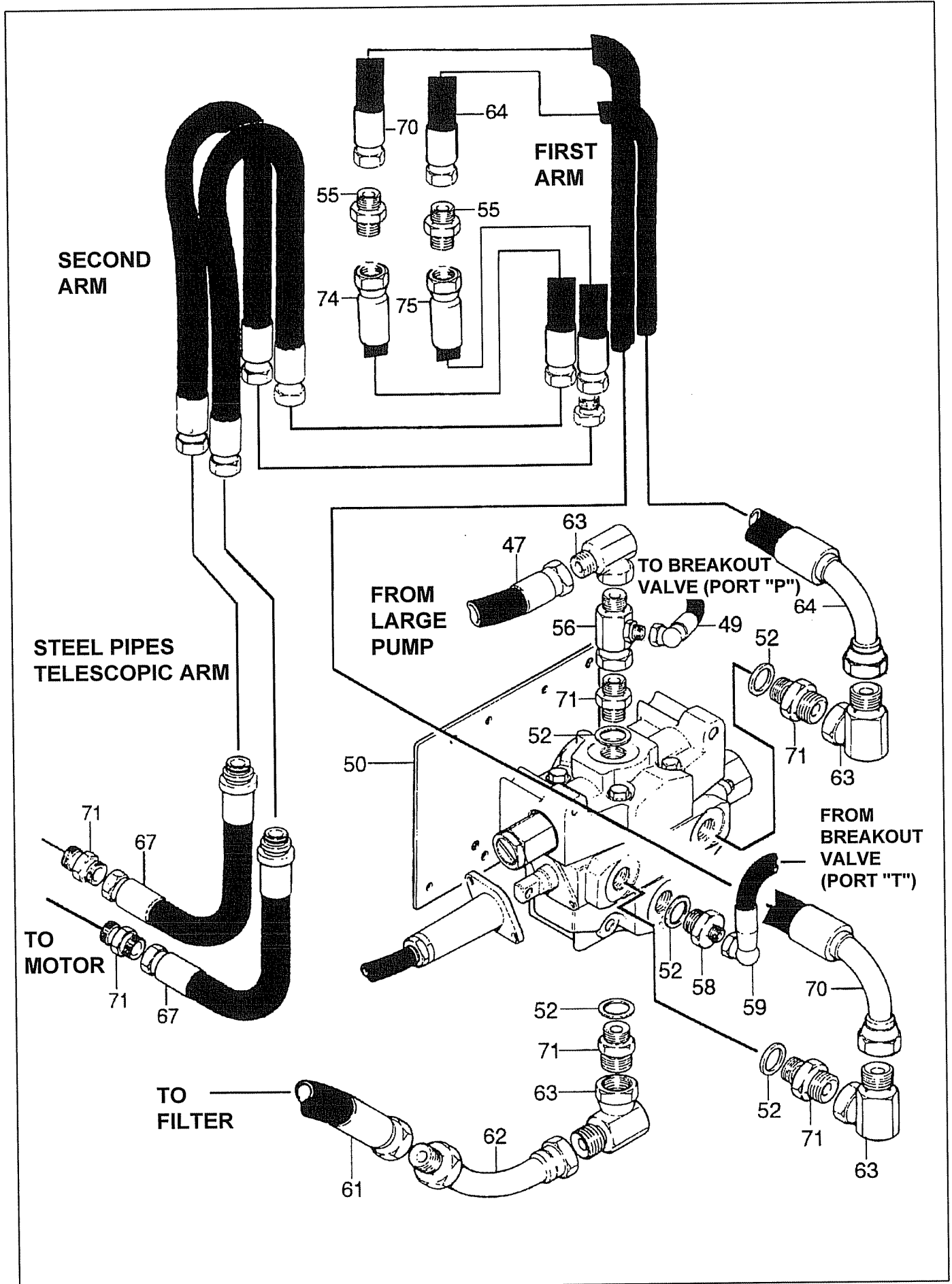
REF	PART NO	DESCRIPTION	QTY
76.430.01 PUMP ASSEMBLY			
10	09.536.01	GEAR PUMP - ULTRA 3PL	1
11	8600303	O RING 200-225-4490	1
12	0342104	CAPSCREW 1/2"UNC 1.1/4"LGBZP	4
*12	41.294.01	SPLIT FLANGE 1.1/2"SAE 3000PSI	1
13	8600124	O RING 200-219-4490	1
14	01.697.03	SPLIT FLANGE 1"SAE3000PSI	1
14	0342103	CAPCREW 3/8"UNC 1.1/4"LGBZP	4
*15	03.100.01	STUD M10 X 34MM	2
15	05.286.02	SELF-LOCKING NUT M10 PLATED	2
16	09.537.03	GEAR PUMP 1PX150	1
17	05.290.06	BONDED SEAL 3/4"BSP	1
18	05.376.01	ADAPTOR 3/4"BSP X 1/2"BSP	1
20	05.657.01	SCKT CAPSCRW 5/16"UNC X 7/8" PLT	4
*20	09.745.01	ADAPTOR-FLANGE 3/8"BSP PLATED	1
21	30.210.92	O RING 200-121-4490	1
*22	04.282.74	STUD - M12 X 46	2
22	05.281.03	FLAT WASHER 12MM PLATED	2
22	05.287.03	SELF-LOCKING NUT M12 PLATED	2
23	41421.01	GASKET - PUMP FACE	1
41	10.024.06	HOSE 1.5" OPEN X 90 FLANGE 1160LG	1
42	10.010.10	HOSE 3/4" BSP ST X 90 S. SEAL	1
45	10.004.16	HOSE 3/8" BSP ST X 90 S. SEAL	1
46	05.146.12	Q/R COUPLING 1/4" BSP M	1
47	05.290.02	BONDED SEAL 1/4" BSP	1
48	04.056.16	ADAPTOR F/M/M 3/8 X 3/8 X 1/4" BSP	1
49	05.835.03	ADAPTOR-SWIVEL 90 3/4" BSP M/F	1
50	05.835.01	ADAPTOR-SWIVEL 90 3/8" BSP M/F	1
51	05.863.03	JUBILEE CLIP 20-32 DIA	1
76.429.01 GEARBOX/PTO ASSEMBLY			
*01	41624.01	PTO SHAFT ASSY 560 MM C/C	1
01	41624.31	CROSS JOURNAL SET	-
01	41624.32	COMPLETE SHIELD	-
02	05.264.22	SETSCREW M12 X 25MM PLATED	4
02	05.281.03	FLAT WASHER 12MM PLATED	4
02	05.282.03	SPRING WASHER 12MM PLATED	4
*02	07.727.02	GEAR BOX HITON LS 3:1 SAE B/A	1
03	05.264.24	SETSCREW M12 X 35MM PLATED	2
03	05.281.03	FLAT WASHER 12MM PLATED	2
03	05.282.03	SPRING WASHER 12MM PLATED	2
03	05.286.03	NUT M12 PLATED	2
*03	41420.01	PLATE - G/BOX MOUNTING	1
04	05.281.01	FLAT WASHER 8MM PLATED	2
04	05.282.01	SPRING WASHER 8MM PLATED	2
*04	08.548.01	GUARD - PLASTIC PTO CUP	1
04	30.068.95	SCREW M8 X 12 8.8 GRADE Z/P	2

*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER



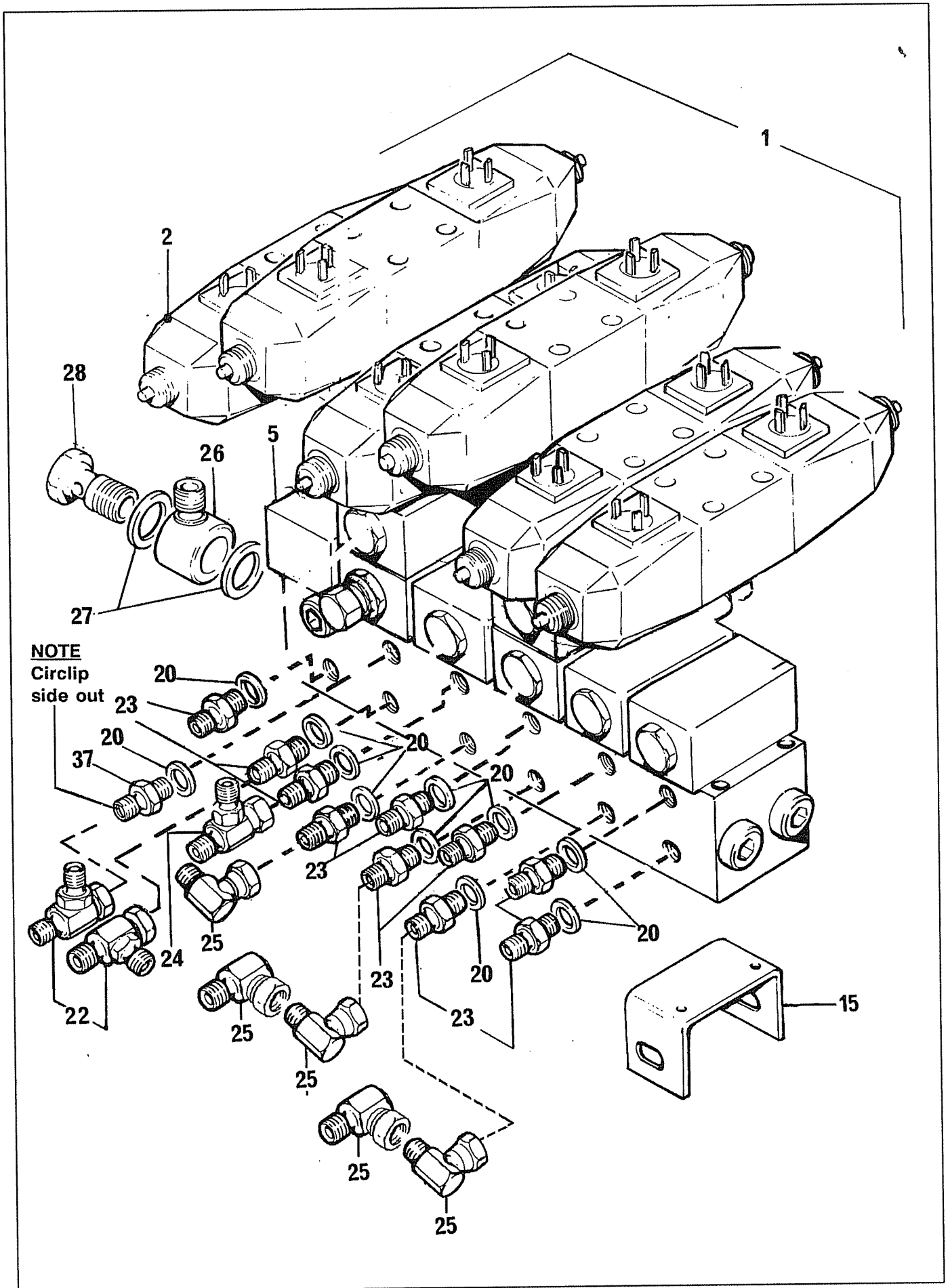
REF	PART NO	DESCRIPTION	QTY
PUMPS CIRCUIT - BASE			
46	10.004.08	HOSE 3/8"BSP ST X 90 S.SEAL	1
47	10.022.30	HOSE 1"BSP X 90 FLANGE	1
48	04.056.39	ADAPTOR F/M/M 3/4 X 3/4 X 3/8BSP	1
49	10.004.06	HOSE 3/8"BSP STX90 S.SEAL	1
50	05.835.02	ELBOW 90° 1"BSP	1
51	05.281.01	FLAT WASHER 8MM PLATED	2
51	05.282.01	SPRING WASHER 8MM PLATED	2
51	05.291.07	BOLT M8 X 60MM PLATED	2
51	05.657.01	SCKT CAPSCRW 5/16"UNC X 7/8" PLT	2
*51	06.284.01	RELIEF VALVE/DIVERTER ASSY	1
51	06.284.02	SEAL KIT FOR (06.284.01) VALVE	-
51	06.299.03	RELIEF VALVE CARTRIDGE 207BAR	-
52	05.290.06	BONDED SEAL 3/4"BSP	2
53	05.373.01	ADAPTOR 3/4"BSP X 1"BSP	2
54	05.290.07	BONDED SEAL 1"BSP	1
55	05.434.01	ADAPTOR 1"BSP X 1"BSP	1
56	05.117.01	COPPER WASHER 3/8" BSP	1
57	05.433.01	PLUG 3/8"BSP PLATED	1
58	05.290.04	BONDED SEAL 3/8"BSP	1
59	05.124.01	ADAPTOR 3/8" BSP X 3/8" BSP	1
60	11.068.69	ADAPTOR-TEE 3/8F-3/8M+3/8M	1
61	04.056.02	ADAPTOR-SWIVEL TEE 1"BSP F/M/M	1
62	10.011.08	HOSE 1"BSP ST X ST S.SEAL 400	1
63	05.835.02	ADAPTOR-SWIVEL 90 1"BSP M/F	1
64	10.012.46	HOSE 3/4"BSP ST X 90 S.SEAL	1
66	10.012.31	HOSE 1"BSP X 2100 ST X ST	2
67	30.213.89	HOSE 1" X 88" STAP/STR	2
68	02.714.01	ADAPTOR-SWIVEL ST 3/8" BSP M/F	1
70	10.011.46	HOSE 1"BSP ST X ST S.SEAL	1
71	05.434.01	ADAPTOR 1"BSP X 1"BSP	2
72	05.434.01	ADAPTOR 1"BSP X 1"BSP	2
73	05.434.01	ADAPTOR 1"BSP X 1" BSP	1
74	10.011.06	HOSE 1" BSP X 300 ST X ST	1
75	10.011.06	HOSE 1" BSP X 300 ST X ST	1
76	30.052.66	1" BSP SWEPT ELBOW	1

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REF	PART NO	DESCRIPTION	QTY
72.619.02 PUMPS CIRCUIT			
41	05.863.02	JUBILEE CLIP 2"DIA	1
*41	10.024.06	HOSE 1.5" OPEN X 90FLANGE 1160LG	1
42	10.010.10	HOSE 3/4"BSP ST X 90 S.SEAL 500	1
45	10.004.16	HOSE 3/8"BSP ST X 90 S.SEAL 800	1
46	05.835.01	ADAPTOR-SWIVEL 90 3/8"BSP M/F	2
47	10.022.30	HOSE 1"ST(BSP) X 90FLANGE 1160LG	1
49	10.004.06	HOSE 3/8"BSP ST X 90 S.SEAL 300	1
50	05.282.01	SPRING WASHER 8MM PLATED	4
50	05.839.03	SETSCREW M8 X 16MM PLATED	4
*50	08.864.01	PLATE-MOUNTING REV. VALVE	1
*51	09.857.01	DSR CONTROLVALVE 210 BAR	1
51	05.282.02	SPRING WASHER 10MM PLATED	3
51	05.292.13	BOLT M10 X 100MM PLATED	3
52	05.290.06	BONDED SEAL 3/4"BSP	5
55	05.434.01	ADAPTOR 1"BSP X 1"BSP	2
56	04.056.39	TEE ADAPTOR 1 X 1 X 3/8"BSP F/M/M	1
58	05.128.01	ADAPTOR 3/4" BSP X 3/8" BSP	1
59	10.004.08	HOSE 3/8" BSP 90 X ST S.SEAL 400	1
61	10.012.12	HOSE 1"BSP ST X 90 S.SEAL 600	1
62	08.940.02	ADAPTOR-135DEG 1"X 1" BSP M/F	1
63	05.835.02	ADAPTOR-SWIVEL 90 1"BSP M/F	4
64	10.012.49	HOSE 1"BSP ST X 90 S.SEAL 3900	1
66	05.997.01	HOSE 1" BSP ST X ST S.SEAL 2100	1
67	30.213.89	HOSE 1" X 88" STAP/STR	2
70	10.012.49	HOSE 1"BSP ST X 90 S.SEAL 3900	1
71	05.373.01	ADAPTOR 3/4"BSP X 1"BSP	4
74	10.011.06	HOSE 1" BSP ST X ST 300	1
75	10.011.06	HOSE 1" BSP ST X ST 300	1

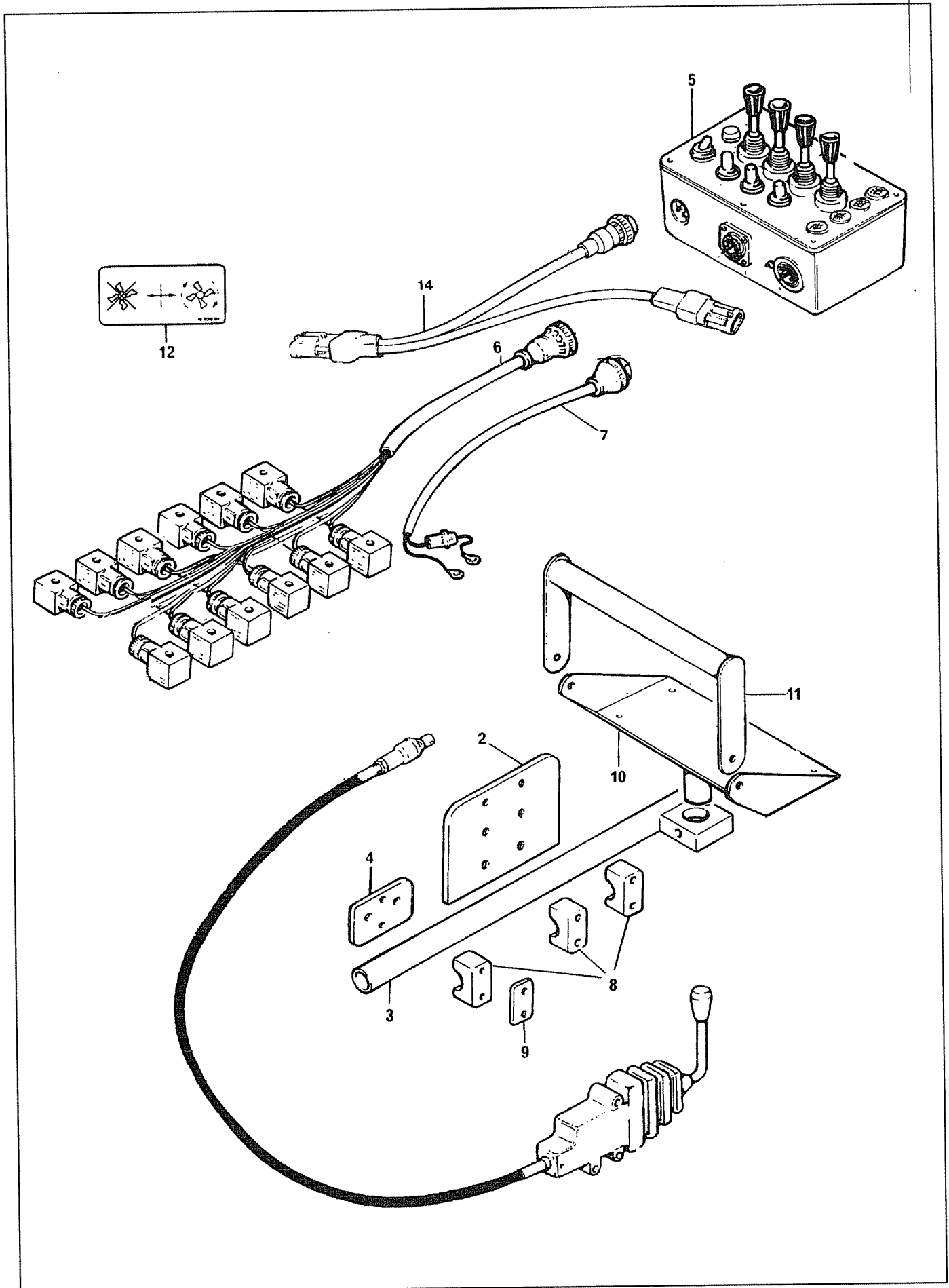
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NOTE
Circlip
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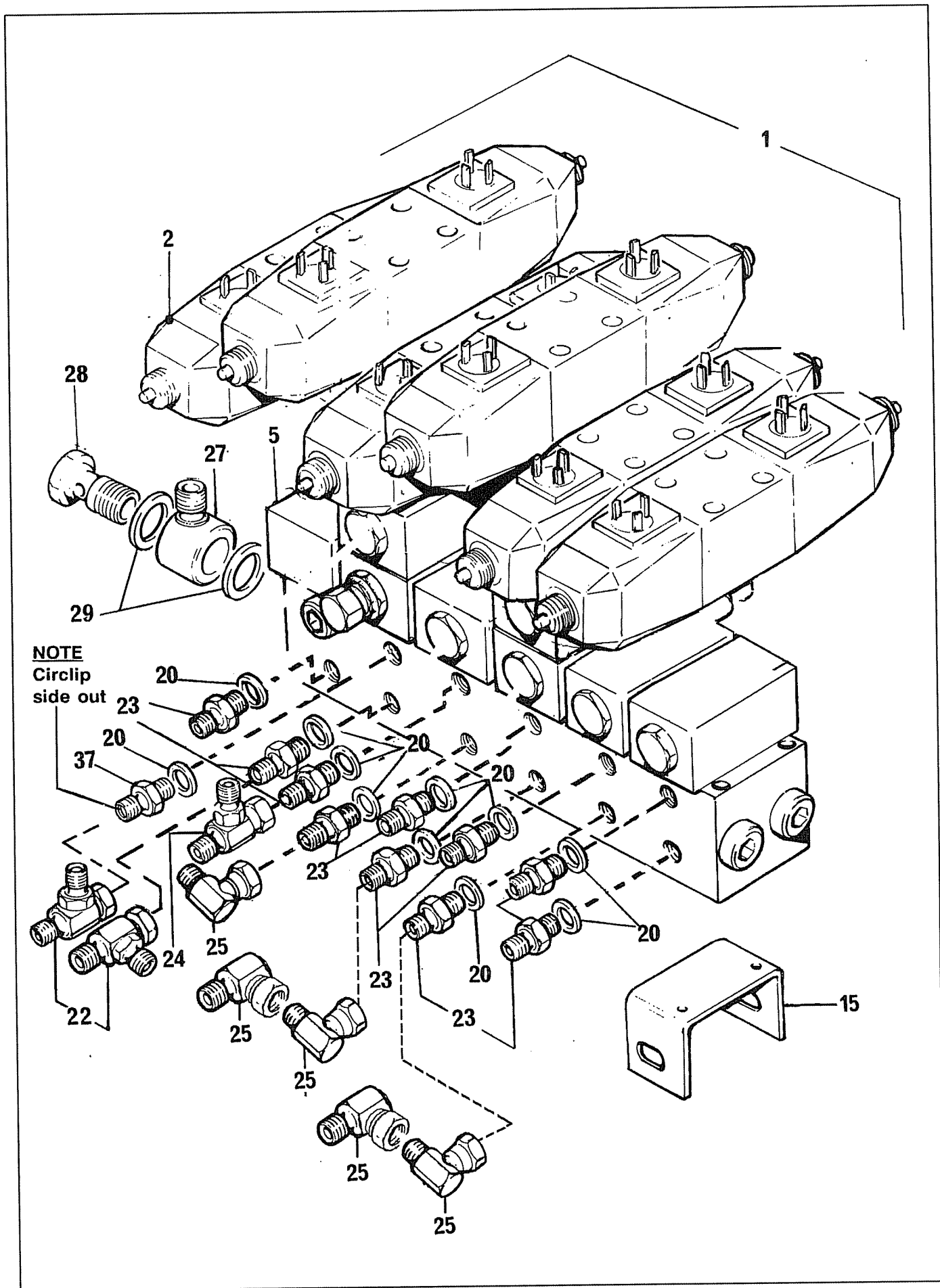
REF	PART NO	DESCRIPTION	QTY
70.801.04 CONTROL VALVE ASSEMBLY			
01	08.852.04	CETOP 3 INTERFACE SEAL - VITON	-
*01	08.852.07	CONTROL VALVE ELECT 5 SERVICE	1
15	05.281.02	FLAT WASHER 10MM PLATED FORM C	2
15	05.282.02	SPRING WASHER 10MM PLATED	2
15	05.282.09	SPRING WASHER 5MM PLATED	4
15	05.292.13	BOLT M10 X 100MM PLATED	2
*15	08.628.01	PLATE - VALVE MOUNTING	2
15	30.073.93	SCREW M5 X 16MM 8.8 GRADE	4
20	05.290.04	BONDED SEAL 3/8"BSP	11
21	05.124.01	ADAPTOR 3/8" BSP X 3/8" BSP	2
22	04.056.16	ADAPTOR F/M/M 3/8X3/8X1/4 BSP	2
23	01.099.01	ADAPTOR 3/8BSP X1/4BSP	8
24	04.056.10	ADAPTOR - TEE 1/4"BSP F/M/M	1
25	05.835.04	ADAPTOR - SWIVEL 90 1/4"BSP MF	2
26	05.116.02	BANJO BODY 1/2" X 3/8"BSP	1
27	05.290.05	BONDED SEAL 1/2"BSP	2
28	05.463.01	BANJO BOLT 1/2"BSP	1
37	03.028.01	RESTRICTOR 3/8" X 3/8" BSP	1

*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER



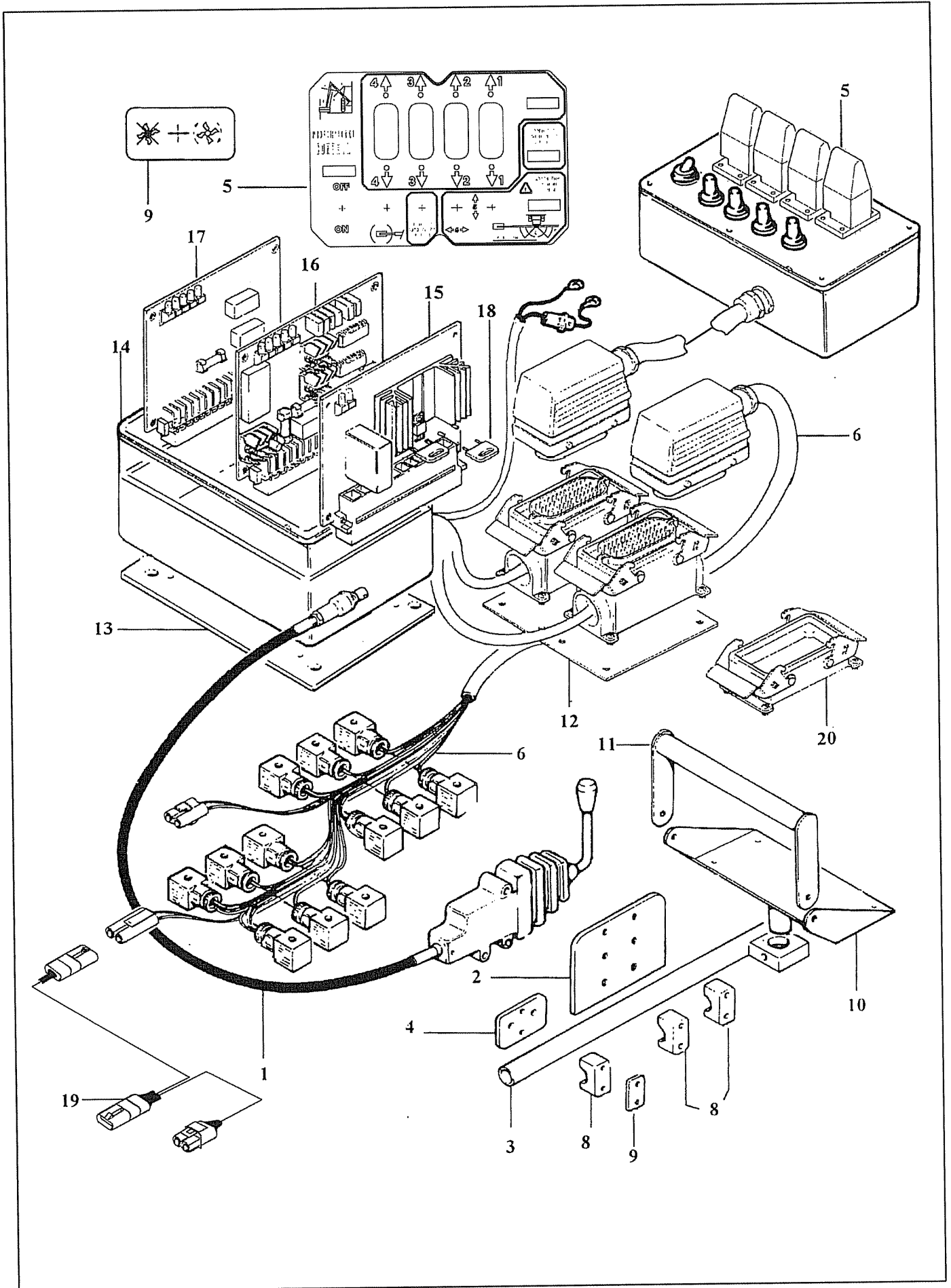
REF	PART NO	DESCRIPTION	QTY
70.802.01 REMOTE CONTROL ASSEMBLY			
01	04.265.08	LEVER ASSY	-
01	04.265.11	BUSH	-
01	04.265.19	SPRING COVER	-
01	04.265.38	LEVER	-
01	04.265.28	PIN	-
01	04.265.33	CABLE ASSY 2.5M	-
*01	04.265.35	REMOTE CONTROL ASSY-1 BANK 2.5M	1
02	05.264.02	SETSCREW M8 X 25MM PLATED	2
02	05.281.01	FLAT WASHER 8MM PLATED	2
02	05.282.01	SPRING WASHER 8MM PLATED	2
02	05.948.07	WING NUT M8 - PLATED	2
*02	08.317.01	PLATE - CONTROL BOX	1
03	05.264.12	SETSCREW M10 X 25MM PLATED	1
*03	08.318.01	TUBE - CONTROL BOX MOUNTING	1
04	05.281.01	FLAT WASHER 8MM PLATED	2
04	05.282.01	SPRING WASHER 8MM PLATED	2
04	05.291.07	BOLT M8 X 60MM PLATED	2
04	05.948.07	WING NUT M8 - PLATED	2
*04	08.321.01	PLATE - LEVER MOUNTING	1
05	05.282.09	SPRING WASHER 5MM PLATED	4
05	05.286.09	NUT M5 PLATED	4
*05	09.137.04	CONTROL BOX - 4 JOYSTICK	1
05	09.137.20	PCB. ASSEMBLY	-
06	07.835.02	GASKET FOR HIRSCHMAN CONNECTOR	12
06	07.835.03	SCREW FOR HIRSCHMANN CONNECTOR	12
*06	08.544.01	WIRING HARNESS	1
*07	08.987.01	CABLE ASSY - 2 CORE X 5.5M HVY.	1
07	06.616.02	FUSE - 15A IN-LINE	-
08	30.068.90	BOLT M6 X 55 MM 8.8 GRADE Z/P.	4
08	30.070.64	NUT NYLOC M6 Z/P	4
*08	30.209.71	CLAMP SINGLE 1"	6
09	30.068.88	BOLT M6 X 45 MM 8.8 GRADE Z/P.	2
09	30.209.73	COVER PLATE	3
10	09.324.01	PLATE- CONTROL BOX MOUNTING	1
11	05.839.05	SETSCREW M6 X 16MM PLATED	2
*11	08.320.02	ARM REST	1
11	30.070.64	NUT NYLOC M6.Z/P.	2
12	06.820.01	DECAL - ROTOR SHAFT CONTROL LEVER	1
*13	09.136.01	DECAL - CONTROL BOX	1
14	09.138.01	CABLE ASSEMBLY - 2 CORE	1

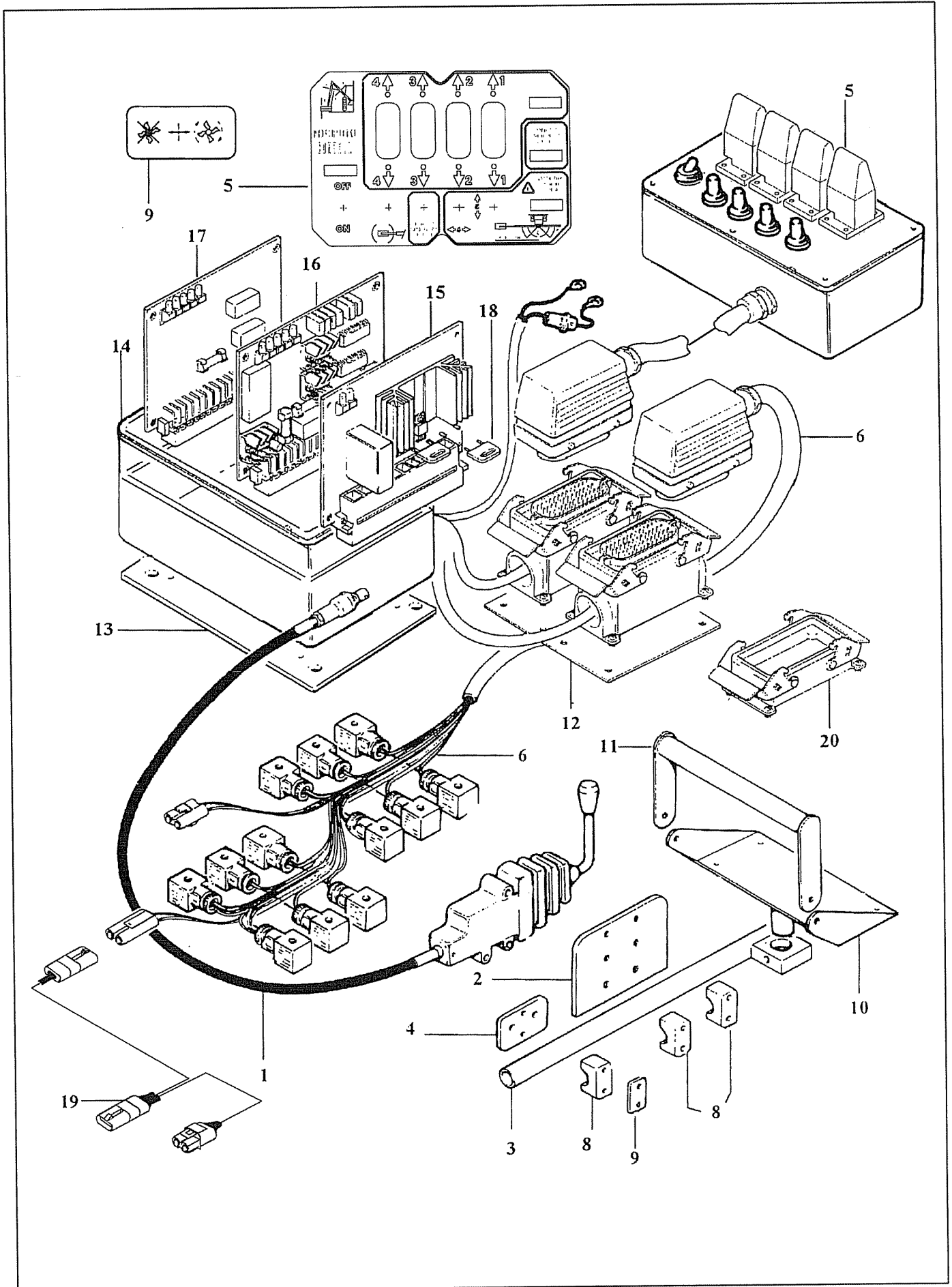
*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER



REF	PART NO	DESCRIPTION	QTY
72.518.02 PROPORTIONAL CONTROL VALVE ASSY			
01	09.325.01	PROP. CONTROL VALVE ASSY - 5 SERVICE	1
15	05.281.02	FLT WASHER 10MM PLATED FORM C	2
15	05.282.02	SPRING WASHER 10MM PLATED	2
15	05.282.09	SPRING WASHER 5MM PLATED	4
15	05.292.13	BOLT M10 X 100MM PLATED	2
*15	08.628.01	PLATE - VALVE MOUNTING	2
15	30.073.93	SCREW M5 X 16MM 8.8 GRADE	4
20	05.290.04	BONDED SEAL 3/8"BSP	11
21	05.124.01	ADAPTOR 3/8" BSP X 3/8" BSP	2
22	04.056.16	ADAPTOR F/M/M 3/8 X 3/8 X 1/4 BSP	2
23	01.099.01	ADAPTOR 3/8BSP X1/4BSP	8
24	04.056.10	ADAPTOR - TEE 1/4"BSP F/M/M	1
25	05.835.04	ADAPTOR - SWIVEL 90 1/4"BSP MF	2
27	05.116.02	BANJO BODY 1/2" X 3/8"BSP	1
28	05.463.01	BANJO BOLT 1/2"BSP PLATED	1
29	05.290.05	BONDED SEAL 1/2"BSP	2
30	05.264.11	SETSCREW M10 X 20MM PLATED	4
30	05.281.02	FLAT WASHER 10MM PLATED FORM C	4
30	05.282.02	SPRING WASHER 10MM PLATED	4
*30	08.622.01	COVER - TANK TOP	1
37	03.028.01	RESTRICTOR 3/8"X 3/8"BSP 1.27	1

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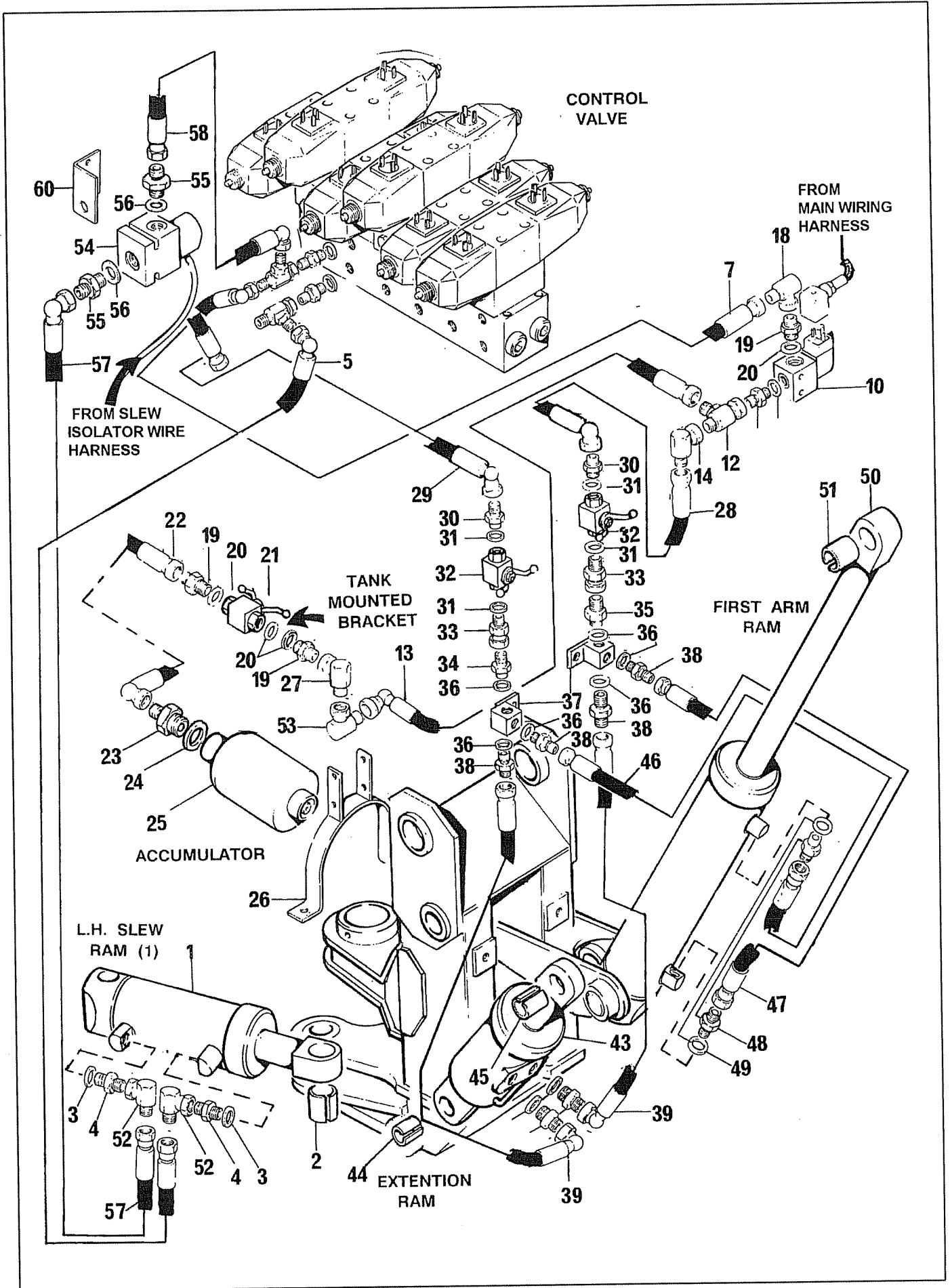


REF	PART NO	DESCRIPTION	QTY
72.519.01 PROP. REMOTE CONTROL ASSY			
01	09.334.01	40 WAY CONNECTOR BASE	1
01	04.265.08	LEVER ASSY	-
01	04.265.11	BUSH	-
01	04.265.19	SPRING COVER	-
01	04.265.38	LEVER	-
01	04.265.28	PIN	-
01	04.265.33	CABLE ASSY 2.5M	-
*01	04.265.35	REMOTE CONTROL ASSY-1BANK 2.5M	-
06	07.835.02	GASKET FOR HIRSCHMAN CONNECTOR	13
06	07.835.03	SCREW FOR HIRSCHMANN CONNECTOR	13
*06	09.326.01	WIRING HARNESS PROPORTIONAL	1
12	09.327.01	CABLE ASSEMBLY 2 CORE PACKARD	1
72.521.01 CONTROL BOX ASSY PROP LH			
02	05.264.02	SETSCREW M8 X 25MM PLATED	2
02	05.281.01	FLAT WASHER 8MM PLATED	-
02	05.282.01	SPRING WASHER 8MM PLATED	-
02	05.948.07	WING NUT M8 - PLATED	-
*02	08.317.01	PLATE - CONTROL BOX	1
03	05.264.12	SETSCREW M10 X 25MM PLATED	1
*03	08.318.01	TUBE - CONTROL BOX MOUNTING	1
04	05.281.01	FLAT WASHER 8MM PLATED	4
04	05.282.01	SPRING WASHER 8MM PLATED	4
04	05.291.07	BOLT M8 X 60MM PLATED	2
04	05.948.07	WING NUT M8 - PLATED	4
*04	08.321.01	PLATE - LEVER MOUNTING	1
*05	41800.01	PROP CONTROL BOX-4 PADDLE LH	1
05	05.282.09	SPRING WASHER 5MM PLATED	4
05	05.286.09	NUT M5 PLATED	4
05	09.321.01	DECAL-PROP.CNTRL BX 4 STICK LH	-
08	30.068.90	BOLT M6 X 55 MM 8.8 GRADE Z/P.	4
08	30.070.64	NUT NYLOC M6.Z/P.	-
*08	30.209.71	CLAMP SINGLE 1"	6
09	06.820.01	DECAL-ROT.SHAFT CONTROL LEVER	1
09	30.068.88	BOLT M6 X 45 MM 8.8 GRADE Z/P.	2
*09	30.209.73	COVER PLATE	3
10	09.324.01	PLATE-CONTROL BOX MOUNTING	1
11	05.839.05	SETSCREW M6 X 16MM PLATED	2
*11	08.320.02	ARM REST - 257 LONG	1
11	30.070.64	NUT NYLOC M6.Z/P.	6

*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER

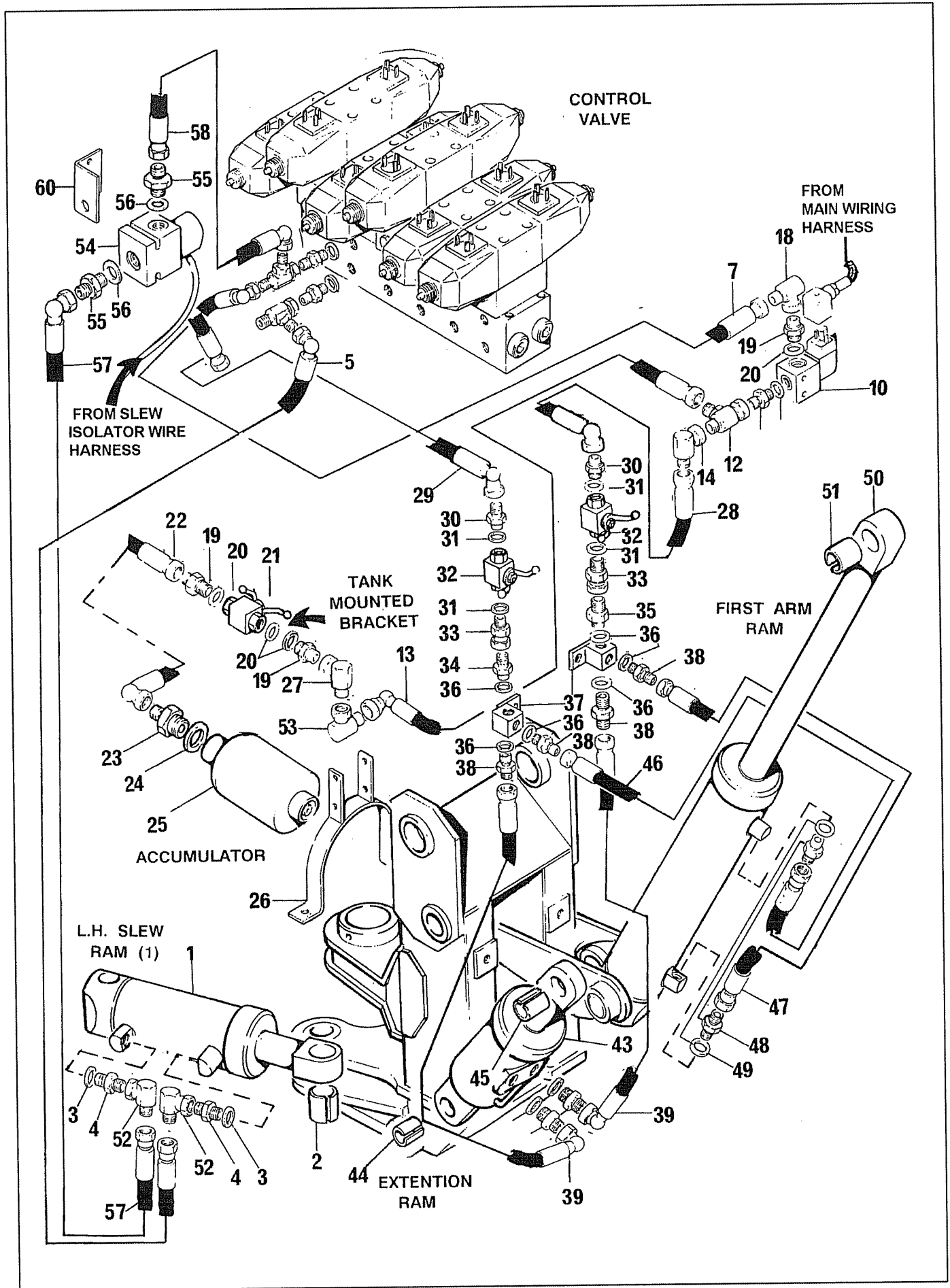
REF	PART NO	DESCRIPTION	QTY
72.522.01 DRIVER BOX ASSY PROP			
06	09.344.01	DECAL - PROP DRIVER BOX	1
12	09.323.01	PLATE-SOCKET MOUNTING	1
13	09.322.01	MOUNTING PLATE - BOX	1
14	06.616.02	FUSE - 15A IN-LINE	-
*14	09.313.01	PROPORTIONAL DRIVER HOUSING	1
15	09.318.01	POWER DISTRIBUTION MODULE	1
16	09.319.01	PROPORTIONAL DRIVER MODULE	4
17	09.320.01	SWITCHING DRIVER MODULE	5
18	09.346.01	PCB SELECTOR PLUG	5
19	09.327.01	CABLE ASSEMBLY 2 CORE PACKARD	1

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REF	PART NO	DESCRIPTION	QTY
72.390.02 FIRST RAM/LH SLEW RAM CIRCUIT			
01	05.953.01	GREASE NIPPLE M6	1
*01	08.556.04	HYDRAULIC RAM 90 BORE 214 STRK	1
01	08.556.03	SEAL KIT - 90 BORE RAM	-
02	02.771.03	TENSION BUSH 45 X 40 X 50	1
03	05.290.04	BONDED SEAL 3/8"BSP	2
04	03.028.16	RESTRICTOR 3/8 X 1/4"BSP 1.00MM	2
05	10.002.23	HOSE 1/4"BSP X 1300MM 90 X ST	1
07	10.004.14	HOSE 3/8"BSP X 700MM 90 X ST	1
08	05.124.01	ADAPTOR 3/8" BSP X 3/8" BSP	2
09	05.290.04	BONDED SEAL 3/8"BSP	2
*10	08.619.01	MODULAR SOLENOID VALVE ASSY	1
10	05.282.07	SPRING WASHER 6MM PLATED	2
10	30.068.90	BOLT M6 X 55 MM 8.8 GRADE Z/P.	2
10	08.619.02	SEAL KIT-2 PORT MOD. VALVES	-
10	08.619.20	SOLENOID	-
10	08.619.23	NUT - SOLENOID RETAINING	-
12	11.068.69	ADAPTOR-TEE 3/8F-3/8M+3/8M	1
13	10.004.06	HOSE 3/8"BSP X 300MM 90 X ST	1
14	05.835.01	ADAPTOR-SWIVEL 90 3/8"BSP M/F	1
18	05.835.01	ADAPTOR-SWIVEL 90 3/8"BSP M/F	1
19	05.124.01	ADAPTOR 3/8" BSP X 3/8" BSP	2
20	05.290.04	BONDED SEAL 3/8"BSP	3
21	08.200.01	VALVE - ISOLATING 3/8" BSP	1
22	10.004.14	HOSE 3/8"BSP X 700MM 90 X ST	1
23	05.128.01	ADAPTOR 3/4" BSP X 3/8" BSP	1
24	05.290.06	BONDED SEAL 3/4"BSP	1
25	30.065.76	ACC HC.100/1A CAP 1 LTR 650 PSI	1
26	04.282.42	STUD M10 X 40MM PLATED	2
26	05.281.02	FLAT WASHER 10MM PLATED FORM C	2
26	05.282.02	SPRING WASHER 10MM PLATED	2
26	05.286.02	NUT M10 PLATED	2
*26	09.142.01	STRAP, ACCUMULATOR/VALVE	1
27	05.835.01	ADAPTOR-SWIVEL 90 3/8"BSP M/F	1
28	10.004.18	HOSE 3/8" BSP X 900MM 90 X ST	1
29	10.004.18	HOSE 3/8" BSP X 900MM 90 X ST	1
30	05.124.01	ADAPTOR 3/8" BSP X 3/8" BSP	2
31	05.290.04	BONDED SEAL 3/8"BSP	4
32	08.200.01	VALVE - ISOLATING 3/8" BSP	2
33	02.714.01	ADAPTOR-SWIVEL ST 3/8BSP M/F	2
34	05.124.01	ADAPTOR 3/8" BSP X 3/8" BSP	1
35	05.124.01	ADAPTOR 3/8" BSP X 3/8" BSP	1
36	05.290.04	BONDED SEAL 3/8"BSP	6
37	07.636.02	BLOCK - DISTRIBUTION 3 PORT	2
38	05.124.01	ADAPTOR 3/8" BSP X 3/8" BSP	4
39	10.004.08	HOSE 3/8"BSP X 400MM 90 X ST	1
40	10.004.08	HOSE 3/8"BSP X 400MM 90 X ST	1

*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER

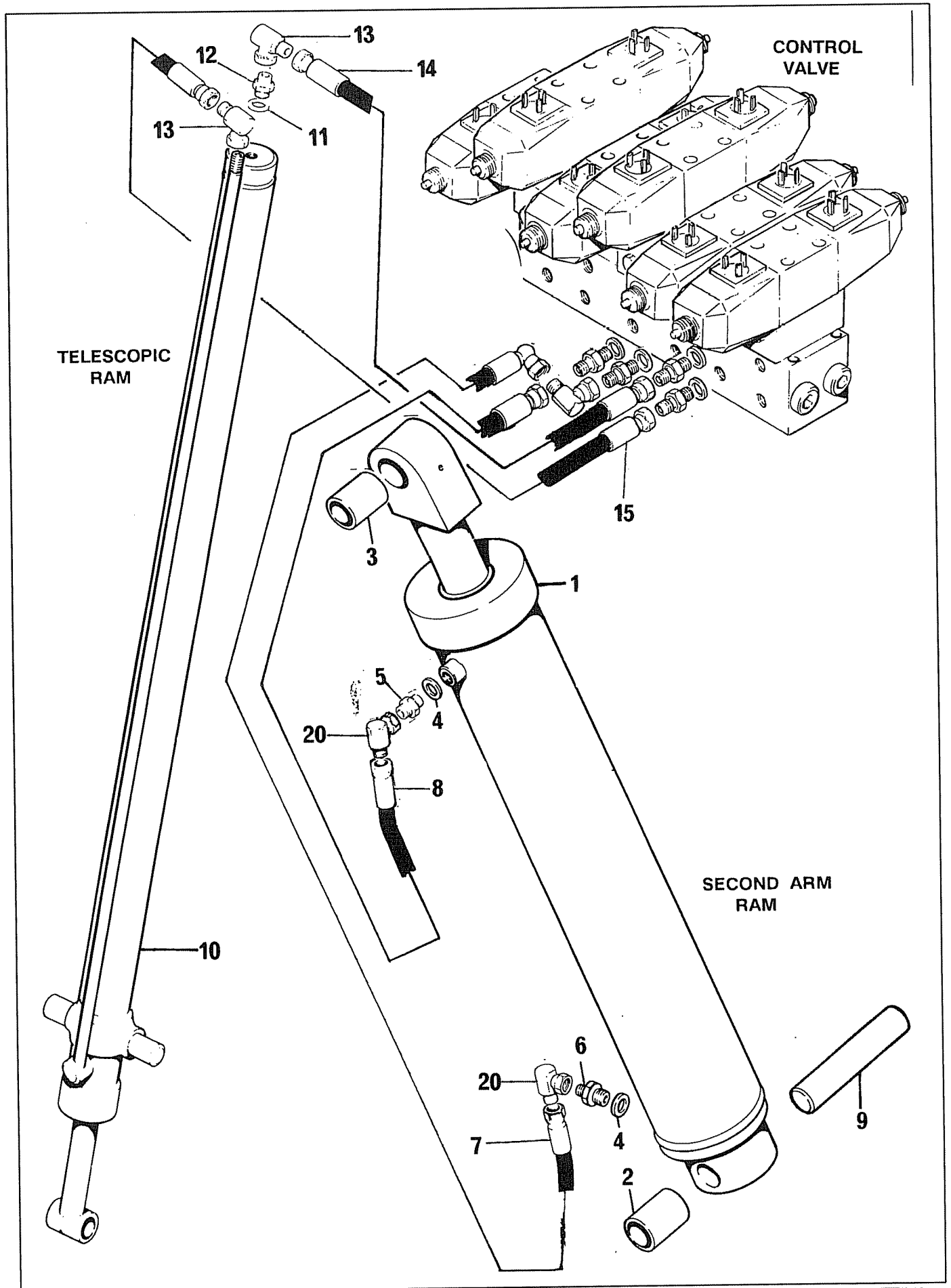


REF	PART NO	DESCRIPTION	QTY
41	05.290.14	ADAPTOR 3/8" BSP X 3/8" BSP	2
42	05.290.04	BONDED SEAL 3/8"BSP	2
*43	08.557.01	HYDRAULIC RAM 100 BORE 175 STK	1
43	08.557.02	SEAL KIT FOR 08.557.01	-
44	02.771.11	TENSION BUSH 45 X 40 X 40	1
45	02.771.03	TENSION BUSH 45 X 40 X 50	1
46	10.003.19	HOSE 3/8"BSP X 950MM ST X ST	1
47	10.003.11	HOSE 3/8"BSP X 550 ST X ST	1
48	05.124.01	ADAPTOR 3/8" BSP X 3/8" BSP	2
49	05.290.04	BONDED SEAL 3/8"BSP	2
50	08.556.05	HYDRAULIC RAM 90 BORE 703 STRK	1
51	02.771.03	TENSION BUSH 45 X 40 X 50	1
52	05.835.04	ADAPTOR - SWIVEL 90 1/4"BSP MF	2
53	05.835.01	ADAPTOR - SWIVEL 90 3/8"BSP MF	1
*54	08.619.09	SOLENOID VALVE - PACKARD COIL	1
54	30.072.08	SOCKET CAPSCREW M6 X 65	2
54	30.070.64	NUT NYLOC M6	2
55	01.099.01	ADAPTOR 3/8"BSP. X 1/4"BSP.	2
56	05.290.04	BONDED SEAL 3/8" BSP	2
57	10.002.15	HOSE 1/4" BSP X 600-90 X ST	2
60	09.141.01	BRACKET-VALVE	1

*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER.

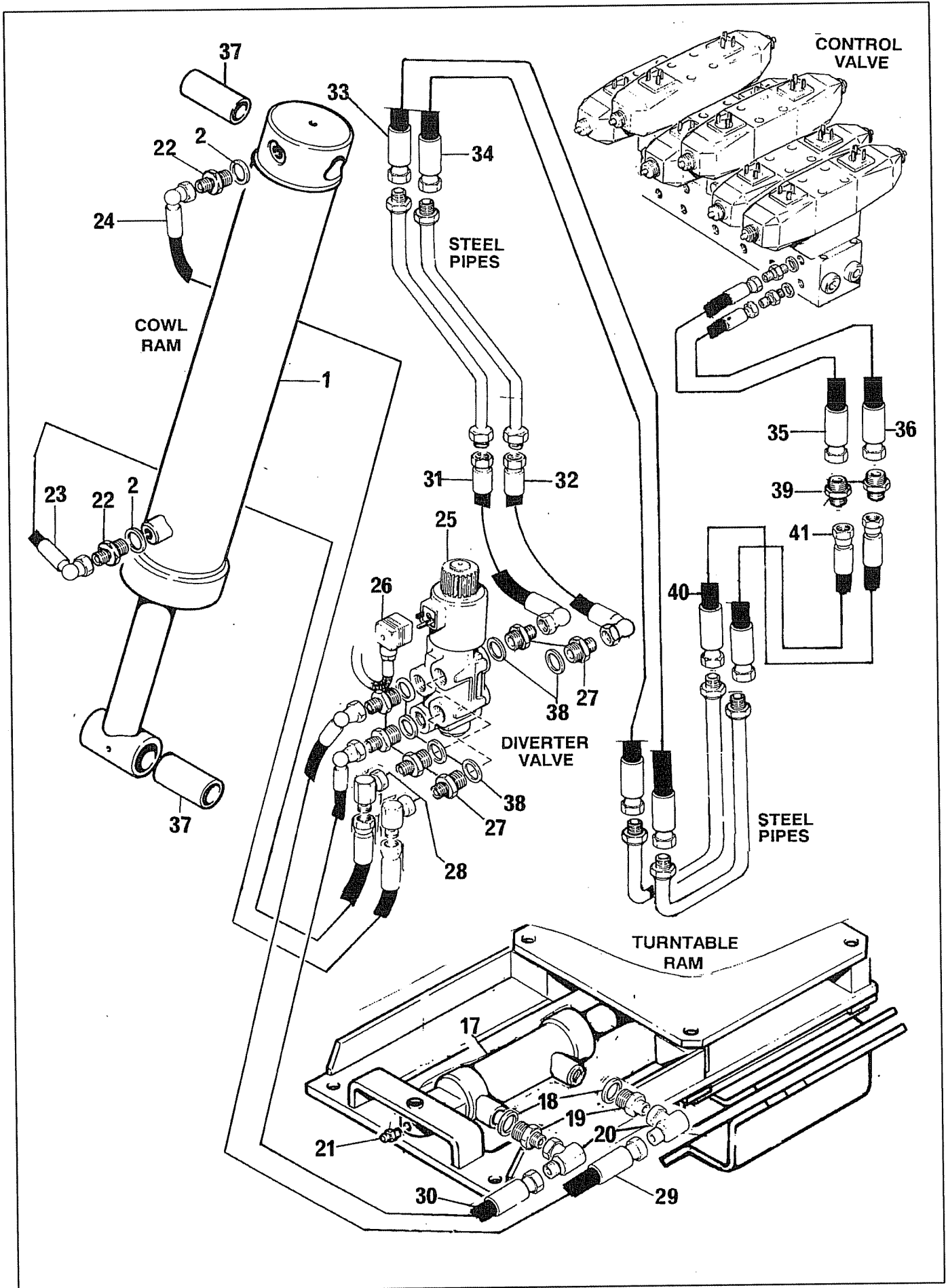
REF	PART NO	DESCRIPTION	QTY
70.807.01 RH SLEW RAM CIRCUIT			
01	05.953.01	GREASE NIPPLE M6	1
*01	08.556.04	HYDRAULIC RAM 90 BORE 214 STRK	1
02	02.771.03	TENSION BUSH 45 X 40 X 50	1
03	05.290.04	BONDED SEAL 3/8"BSP	2
04	03.028.16	RESTRICTOR 3/8X1/4"BSP 1.00MM	2
05	10.002.23	HOSE 1/4"BSP X 1300MM 90XST	1
06	10.001.24	HOSE 1/4"BSP X 1400MM ST X ST	1
07	10.002.08	HOSE 1/4"BSP X 400MM STR X 90	1
08	05.835.04	ADAPTOR - SWIVEL 90 1/4"BSP MF	1
09	01.099.01	ADAPTOR - 3/8"BSP X 1/4 BSP	3
10	05.290.04	BONDED SEAL 3/8"BSP	9
11	05.433.01	PLUG 3/8"BSP PLATED	4
12	02.714.01	ADAPTOR-SWIVEL ST 3/8BSP M/F	1
*13	06.277.11	RELIEF VALVE ASSY (BREAKOUT) 210 BAR	1
13	06.277.02	SEAL KIT FOR (06.277.01) VALVE	-
13	06.277.20	RELIEF VALVE CARTRIDGE 210 BAR	-
14	05.835.01	ADAPTOR-SWIVEL 90 3/8"BSP M/F	1
15	05.835.04	ADAPTOR - SWIVEL 90 1/4"BSP MF	2
15	09.857.01	DSR CONTROL VALVE 210 BAR	1
16	01.099.01	ADAPTOR - 3/8"BSP X 1/4" BSP	1
17	10.002.12	HOSE 1/4" BSP X 600 - 90 X ST	1
*18	08.619.09	VALVE - SOLENOID PACKARD COIL	1
18	30.072.08	SOCKET CAPSCREW M6 X 65	2
18	30.070.64	NUT NYLOC M6	2
19	09.215.01	BRACKET - R/V MOUNTING	1

*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER



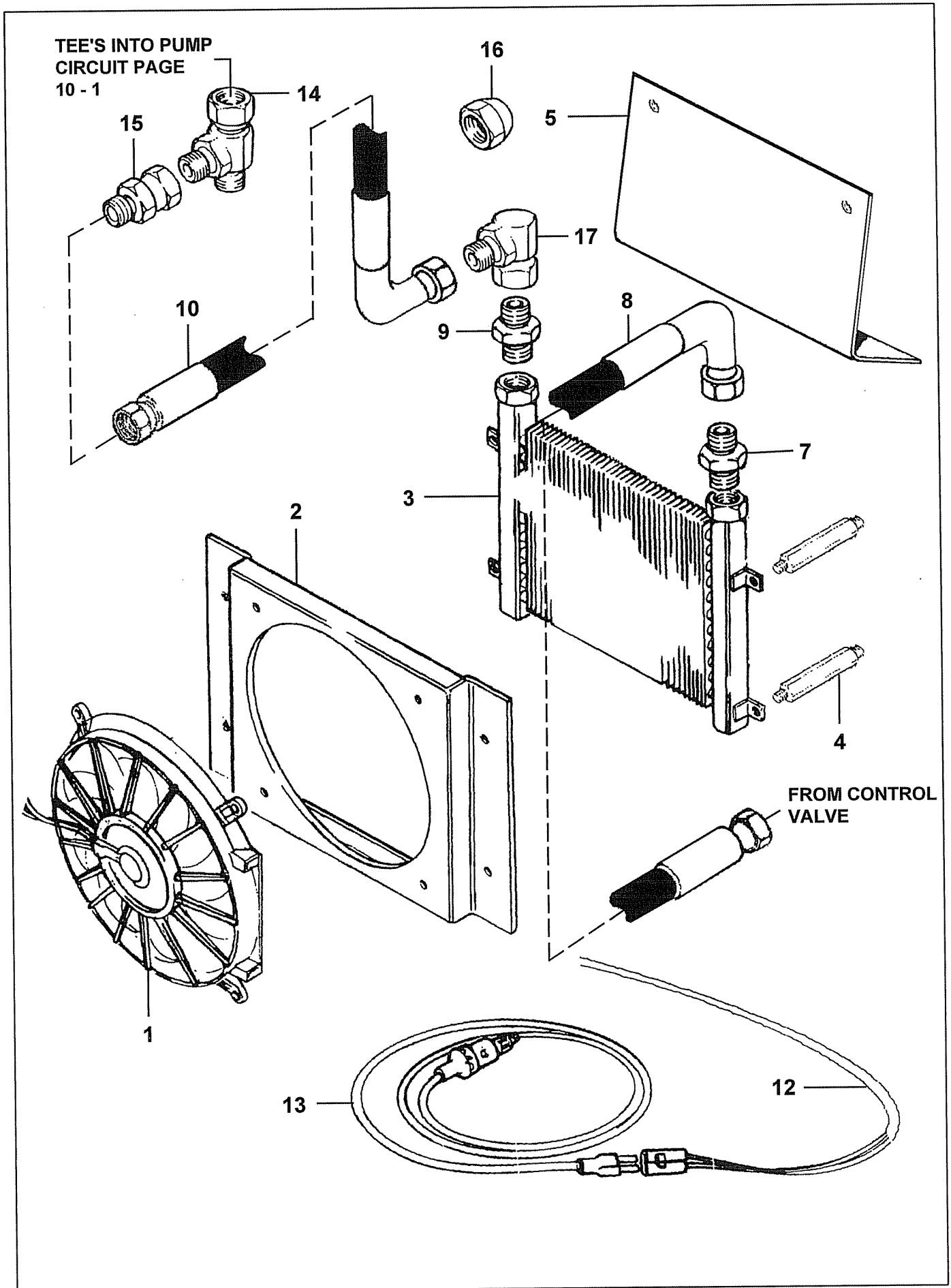
REF	PART NO	DESCRIPTION	QTY
70.809.01 SECOND RAM CIRCUIT			
*01	07.671.02	RAM ASSY 4" X1.5" X 685 STROKE	1
01	30.048.11	SEAL KIT 8TON	-
01	30.054.09	GREASE NIPPLE 1/4" BSF	2
02	07.671.88	BUSH	1
03	07.671.80	ROD END BUSH	1
04	05.290.04	BONDED SEAL 3/8"BSP	2
05	03.028.08	RESTRICTOR 3/8BSP X 1/4BSP	1
06	01.199.01	ADAPTOR 3/8" BSP X 1/4" BSP	1
07	10.002.29	HOSE 1/4"BSP X 1900MM 90XST	1
08	10.001.36	HOSE - 1/4" BSP 2600 ST X ST	1
*09	03.655.16	PIN - DIA 35 X 200	1
09	05.282.02	SPRING WASHER 10MM PLATED	1
09	05.286.02	NUT M10 PLATED	1
09	05.291.18	BOLT M10 X 65MM PLATED	1
20	05.835.04	ADAPTOR-SWIVEL 90 1/4" BSP MF	2
72.429.01 TELESCOPIC RAM CIRCUIT			
*10	07.626.07	RAM ASSY.2"BORE X 1725 STROKE	1
10	30.049.61	SEAL KIT RAM-4908-07.626.02-07	-
11	05.290.02	BONDED SEAL 1/4"BSP	1
12	05.129.01	ADAPTOR 1/4 BSP X 1/4 BSP	1
13	05.835.04	ADAPTOR - SWIVEL 90 1/4"BSP MF	2
14	10.001.46	HOSE 1/4"BSP 3600 ST X ST	1
15	10.001.46	HOSE 1/4"BSP 3600 ST X ST	1

*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER.



REF	PART NO	DESCRIPTION	QTY
72.428.01 COWL RAM CIRCUIT			
*01	07.672.03	RAM ASSY - 3.1/4" X 460 STROKE	1
01	30.048.10	SEAL KIT	-
01	30.054.09	GREASE NIPPLE 1/4" BSF	1
01	30.054.10	GR/NIPPLE 1/4" BSF ANGLED 135	1
*02	05.290.04	BONDED SEAL 3/8"BSP	2
22	01.099.01	ADAPTOR 3/8BSP X1/4BSP	2
23	05.990.10	HOSE 1/4"BSP X 500MM 90 X ST	1
*24	05.990.12	HOSE 1/4"BSP X 600MM 90 X ST	1
25	05.281.02	FLAT WASHER 10MM PLATED	2
25	05.282.02	SPRING WASHER 10MM PLATED	2
25	05.286.02	NUT M10 PLATED	2
*25	09.125.01	VALVE (SOL) 6 PORT DIVERTER	1
25	05.291.14	BOLT M10 X 45MM PLATED	6
26	07.835.02	GASKET FOR HIRSCHMAN CONNECTOR	1
26	07.835.03	SCREW FOR HIRSCHMANN CONNECTOR	1
*26	08.647.01	WIRE LOOM - POWER TURNTABLE	1
27	01.099.03	ADAPTOR 1/2BSP X 1/4BSP	6
28	05.835.04	ADAPTOR - SWIVEL 90 1/4"BSP MF	2
29	10.002.32	HOSE 1/4"BSP X 2200MM 90 X ST	1
30	10.002.32	HOSE 1/4"BSP X 2200MM 90 X ST	1
31	10.002.10	HOSE 1/4"BSP X 500MM 90 X ST	1
32	10.002.10	HOSE 1/4"BSP X 500MM 90 X ST	1
33	10.001.33	HOSE 1/4" BSP X 2000MM ST X ST	1
34	10.001.33	HOSE 1/4" BSP X 2000MM ST X ST	1
35	10.001.46	HOSE 1/4"BSP 3600 ST X ST	1
36	10.001.46	HOSE 1/4"BSP 3600 ST X ST	1
37	07.672.93	ROD END BUSH	2
38	05.290.05	BONDED SEAL 1/2"BSP	6
39	05.129.01	ADAPTOR 1/4" BSP. X 1/4" BSP.	2
40	10.001.06	HOSE 1/4" BSP.X 300 ST X ST.	1
41	10.001.06	HOSE 1/4" BSP.X 300 ST X ST.	1
70.859.01 TURNTABLE RAM CIRCUIT			
17	07.626.04	RAM ASSY 2"BORE X 63 STROKE	1
18	05.290.05	BONDED SEAL 1/2"BSP	2
19	03.028.19	RESTRICTOR 1/2 X 1/4" BSP 1.00MM	2
20	05.835.04	ADAPTOR - SWIVEL 90 1/4"BSP MF	2
21	30.054.09	GREASE NIPPLE 1/4" BSF	3

*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER



REF	PART NO	DESCRIPTION	QTY
72.579.02 OIL COOLER KIT			
01	09.901.01	FAN - 12V ELECTRIC	1
02	05.264.02	SETSCREW M8 X 25MM PLATED	4
02	05.287.01	SELF-LOCKING NUT M8 PLATED	4
*02	09.900.01	BRACKET - OIL COOLER	1
03	08.156.01	POLY.STRIP SELF ADH. 16 X 6 X 1650	1
*03	09.433.01	OIL COOLER - 370 X 305	1
04	05.287.03	SELF-LOCKING NUT M12 PLATED	8
*04	09.435.01	SPACER - 100 X M12 PLATED	4
05	09.441.01	BRACKET - OIL COOLER	1
07	09.436.01	ADAPTOR - 1"NPT X 3/8"BSP M/M	1
08	10.004.14	HOSE 3/8"BSP ST X 90 S.SEAL 700	1
09	09.436.02	ADAPTOR - 1"NPT X 3/4"BSP M/M	1
10	10.010.15	HOSE 3/4"BSP ST X 90 S.SEAL 750	1
12	09.442.01	WIRE LOOM	1
*13	08.987.02	CABLE ASSY - 5.5M 10 AMP	1
13	08.987.03	FUSE - 10A CONTI . 20A BLOW	-
14	04.056.02	ADAPTOR-SWIVEL TEE 1"BSP F/M/M	1
15	02.714.05	AD.STR.SWIV 1"BSP X3/4"BSP F/M	1
16	07.082.01	BLANKING CAP 3/8"BSP	1
17	05.835.03	ADAPTOR-SWIVEL 90 3/4" BSP M/F	1

*MAIN PART IN GROUP, RELATED PARTS HAVE SAME REFERENCE NUMBER



1

PARKING
TRANSPORT
HEDGE CUTTING

VERGE
MOWING

6

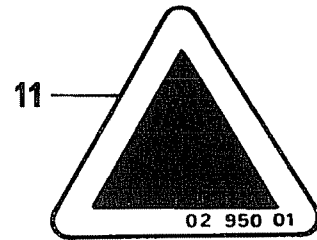
IMPORTANT!

BEFORE FITTING OR OPERATING THIS MACHINE READ THE INSTRUCTION MANUAL. IF NO MANUAL AVAILABLE CONTACT THE DEALER SUPPLYING THE MACHINE OR BOMFORD TURNER SERVICE DEPARTMENT.

12

PARKING
TRANSPORT

WORK



8

'WARNING'

Check Gearbox Oil Level BEFORE USE

5

CRANE LIFTING CAPACITY

DRY WEIGHT OF THIS UNIT DOES NOT EXCEED
1000 Kg. (2200 lbs)
FOR OPERATIONAL WEIGHT ADD ATTACHMENTS OIL ETC

4

DO NOT LUBRICATE TELESCOPIC ARMS

7

LIFT FROM POINTS MARKED WITH

SUITABLE FOR PRE-ASSEMBLY TRANSIT ONLY

16

CAUTION

READ THE INSTRUCTION MANUAL.

ENSURE CUTTING HEAD IS ON THE GROUND OR THAT BOTH TAPS ON THE KINGPOST ARE IN THE TRANSPORT POSITION, BEFORE SWITCHING OFF THE CONTROL BOX OR REMOVING ITS POWER SUPPLY.

IF THE CORRECT PROCEDURES ARE NOT FOLLOWED UNEXPECTED SLEW AND ARM MOVEMENTS WILL OCCUR, CAUSING THE HEAD TO DROP, WHEN THE ELECTRICAL SUPPLY TO THE MACHINE IS SWITCHED OFF OR REMOVED.

THE FIRST RAM AND SLEW RAM CIRCUITS ARE INTERCONNECTED TO GIVE AN AUTO RETURN BREAKOUT. OPERATION OF FIRST RAM CONTROL WITH THE ARMS IN A MID-SLEW POSITION WILL CAUSE THE ARMS TO DROP AND SLEW.

TO STOP THIS MOVEMENT OPERATE THE SLEW CONTROL IN EITHER DIRECTION.

IT IS IMPORTANT THAT BOTH TAPS ON THE KINGPOST ARE IN THE TRANSPORT POSITION, BEFORE TRAVELLING WITH THE MACHINE IN ITS TRANSPORT POSITION.

13

WARNING

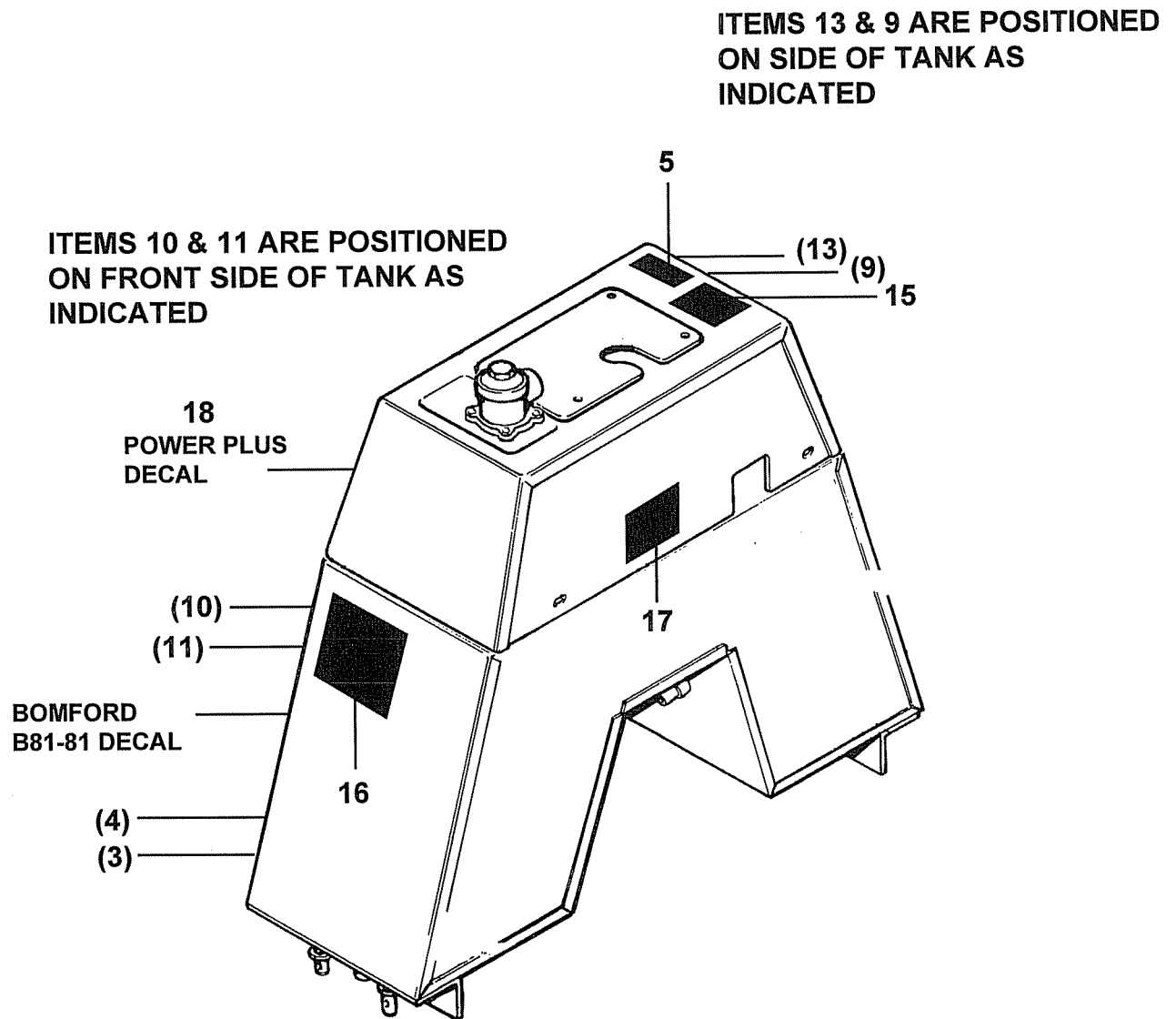
Do not exceed stated limit during slewing or transport.

12

CAUTION

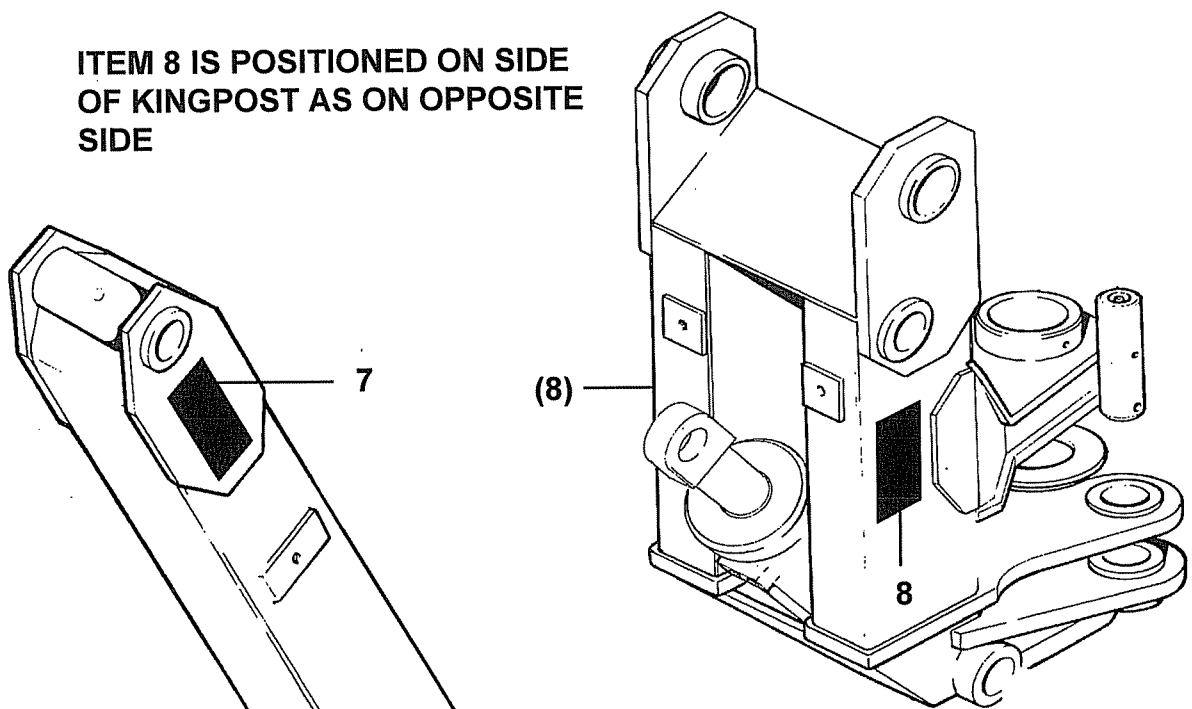
DO NOT WORK UNDER UNSUPPORTED MACHINE

REF	PART NO	DESCRIPTION	QTY
72.396.01/72.432.01/72.623.02 DECALS			
01	08.728.09	DECAL - BOMFORD B81-81 LH	1
02	08.728.10	DECAL - BOMFORD B81-81 RH	1
03	03.785.01	DECAL - GREASE	4
04	30.222.31	DECAL - "DO NOT LUBRICATE"	1
05	06.007.05	DECAL - WEIGHT 1000KG	1
06	07.767.05	DECAL - INST MANUAL LARGE (BT)	1
07	02.948.01	DECAL - LIFTING POINT INST	1
08	30.023.32	FILLER LABEL (GEARBOX) 1180	1
10	30.141.05	WARNING DECAL 'S' SLEWING POSITION	1
11	02.950.01	DECAL - LIFTING POINT	1
12	07.333.01	DECAL - CAUTION	2
13	08.632.01	DECAL - TRANSPORT	2
15	08.631.01	DECAL - HYDRACUSHION INSTRUCTION	1
16	08.982.01	DECAL - SLEW CAUTION	2
19	07.256.01	DECAL - GT	1
20	09.810.01	DECAL - GREASE (8 HOURS)	12
21	09.843.06	DECAL - LIFT POINT 1500 KG	1
22	41582.01	DECAL - POWER PLUS	1

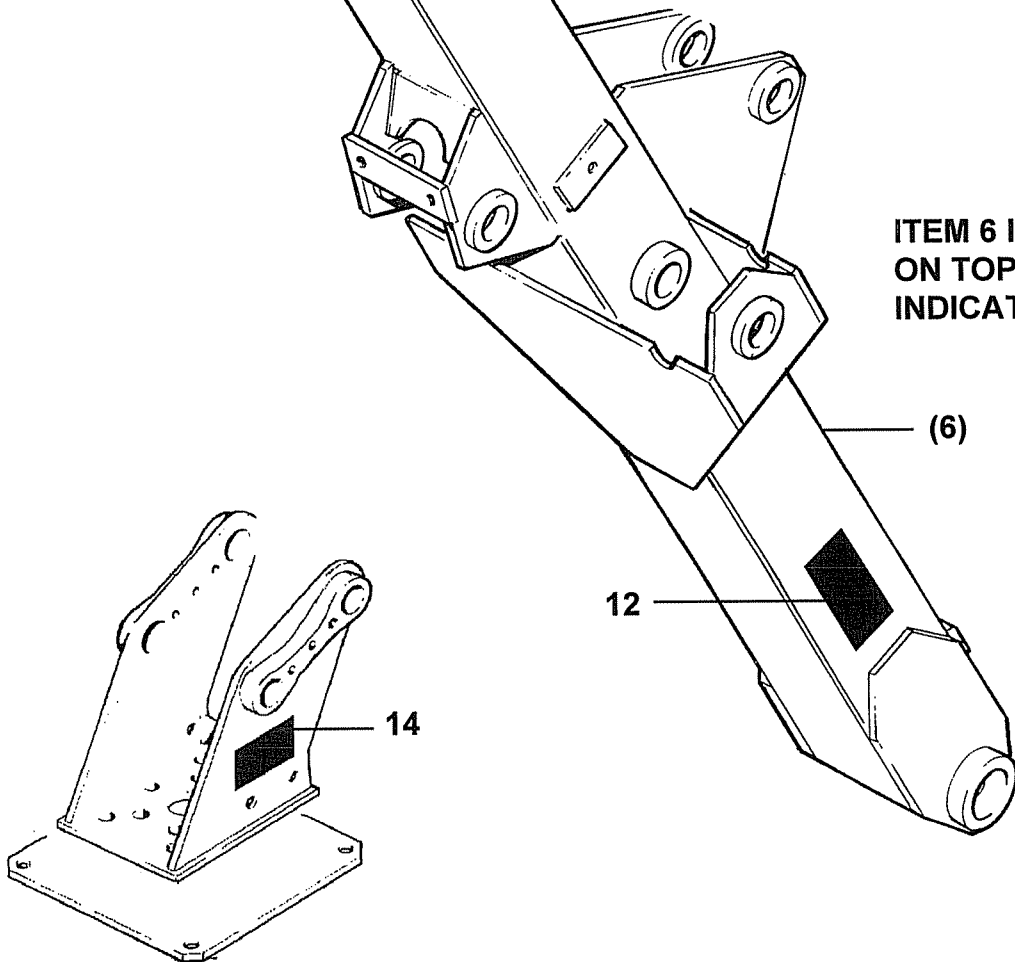


REF	PART NO	DESCRIPTION	QTY
74.913.01/72.623.02 DECALS			
01	08.632.01	DECAL - TRANSPORT	2
02	09.030.01	DECAL - OIL FILTER	1
03	09.811.01	DECAL - MAX PTO SPEED 540	-
04	09.811.04	DECAL - MAX PTO SPEED 540 ACW	1
05	09.821.01	DECAL - READ INSTRUCTION BOOK	1
06	09.821.02	DECAL - STAY CLEAR O'HD CABLES	1
07	09.821.03	DECAL - DON'T STAND UNDER ARMS	1
08	09.821.06	DECAL - SLEW DANGER	2
09	09.821.07	DECAL - RESIDUAL PRESSURE	1
10	09.821.09	DECAL - HOT SURFACE	1
11	09.821.10	DECAL - KEEP NUTS TIGHT	1
12	09.821.12	DECAL - ARMS HIT CAB (REAR)	1
13	09.821.16	DECAL - KEEP OUT ZONE	1
14	09.821.23	DECAL - PINCH POINT	1
15	09.845.01	DECAL - APPROVED OILS	1
16	09.846.01	DECAL - OIL FILTER CHANGE	1
17	09.852.01	DECAL - ARM FLOAT	1
18	41582.01	DECAL - POWER PLUS	1
19	07.256.01	DECAL - GT	1
20	09.810.01	DECAL - GREASE (8 HOURS)	12
21	09.843.06	DECAL - LIFT POINT 1500 KG	1
22	41582.01	DECAL - POWER PLUS	1

ITEM 8 IS POSITIONED ON SIDE
OF KINGPOST AS ON OPPOSITE
SIDE



ITEM 6 IS POSITIONED
ON TOP OF ARM AS
INDICATED



REF	PART NO	DESCRIPTION	QTY
74.913.01/72.623.02 DECALS			
01	08.632.01	DECAL - TRANSPORT	2
02	09.030.01	DECAL - OIL FILTER	1
03	09.811.01	DECAL - MAX PTO SPEED 540	-
04	09.811.04	DECAL - MAX PTO SPEED 540 ACW	1
05	09.821.01	DECAL - READ INSTRUCTION BOOK	1
06	09.821.02	DECAL - STAY CLEAR O'HD CABLES	1
07	09.821.03	DECAL - DON'T STAND UNDER ARMS	1
08	09.821.06	DECAL - SLEW DANGER	2
09	09.821.07	DECAL - RESIDUAL PRESSURE	1
10	09.821.09	DECAL - HOT SURFACE	1
11	09.821.10	DECAL - KEEP NUTS TIGHT	1
12	09.821.12	DECAL - ARMS HIT CAB (REAR)	1
13	09.821.16	DECAL - KEEP OUT ZONE	1
14	09.821.23	DECAL - PINCH POINT	1
15	09.845.01	DECAL - APPROVED OILS	1
16	09.846.01	DECAL - OIL FILTER CHANGE	1
17	09.852.01	DECAL - ARM FLOAT	1
18	41582.01	DECAL - POWER PLUS	1
19	07.256.01	DECAL - GT	1
20	09.810.01	DECAL - GREASE (8 HOURS)	12
21	09.843.06	DECAL - LIFT POINT 1500 KG	1
22	41582.01	DECAL - POWER PLUS	1