

PM1812

TRIM-KING

1200 SR

FLAIL CUTTING HEADS

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 NUMEROS 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 NUMEROS 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 INDIESEM HANDBUCH SIND BEI VERÖFFENTLICHUNG KORREKT. AUFGRUND DER KONSTANTEN WEITERENTWICKLUNG VON BOMFORD TURNER MASCHINEN SIND JEDOCHÄNDERUGDEN 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.

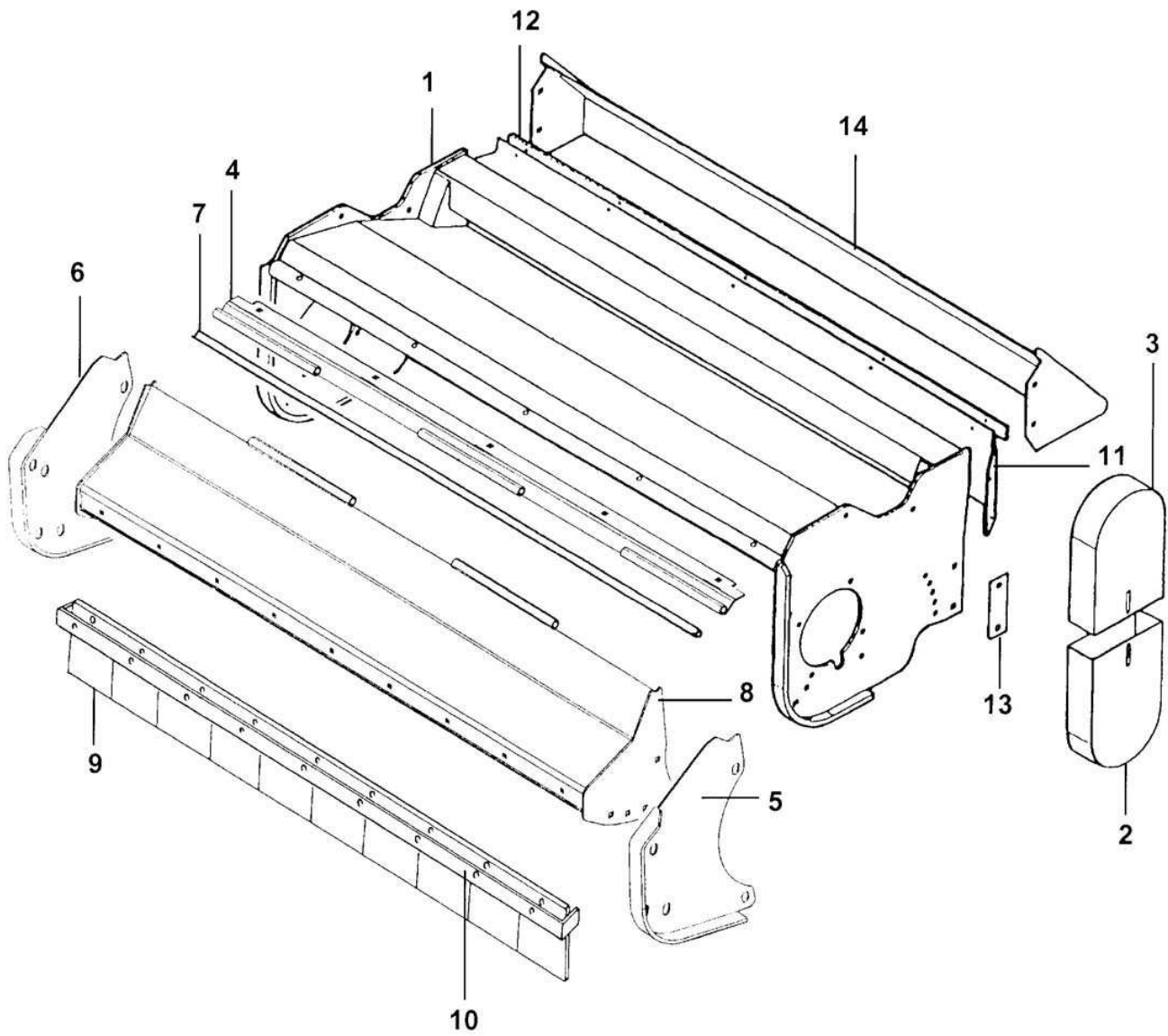
TRIM-KING 1200 SR PARTS MANUAL

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

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

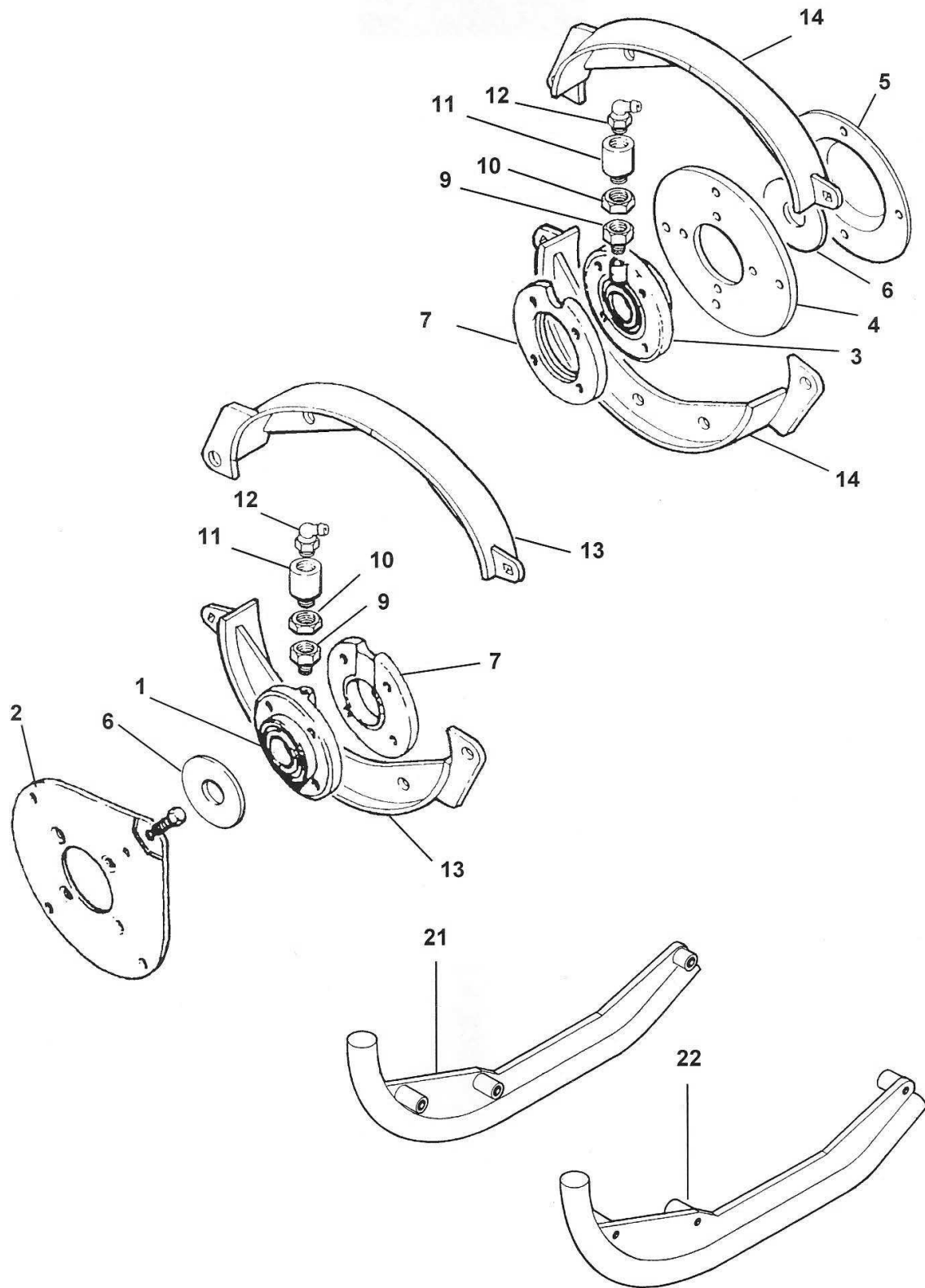
For Trim-King Heads with serial nos. commencing from2739KA/99.....

Page No.	Section
2 - 1 TO 2 - 2	COWL ASSEMBLY 1200
3 - 1 TO 3 - 2	BEARING ASSEMBLY 1200 COWL WEAR BRACKET KIT
4 - 1 TO 4 - 2	ROLLER ASSEMBLY 1200
5 - 1 TO 5 - 2	MOTOR ASSEMBLY 84 LITRE
5 - 3 TO 5 - 4	MOTOR ASSEMBLY 100 LITRE
5 - 5 TO 5 - 6	MOTOR ASSEMBLY 125 LITRE
5 - 7 TO 5 - 8	MOTOR ASSEMBLY PISTON
6 - 1 TO 6 - 2	ROTOR SHAFT ASSEMBLIES 1200
7 - 1 TO 7 - 2	DECALS



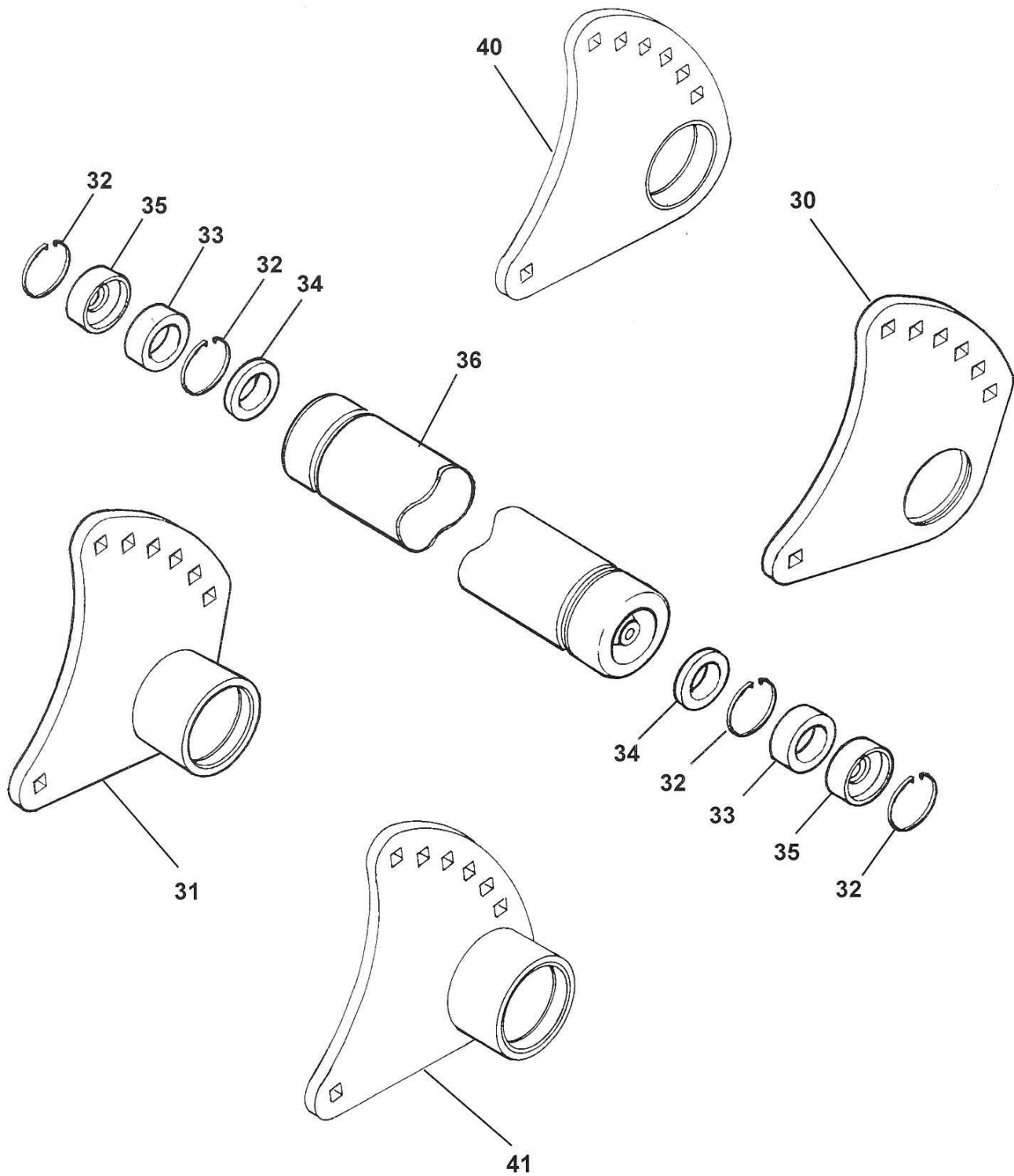
REF	PART NO.	DESCRIPTION	QTY
76.286.03/05/19/22 COWL 1200 ASSEMBLY			
01	05.227.01	HAMMER DRIVE SCREW NO.6 X 3/8"	2
01	05.282.03	SPRING WASHER 12MM PLATED	6
01	05.286.03	NUT M12 PLATED	6
01	05.774.06	SERIAL NO.PLATE BOMFORD TURNER	1
01	05.839.26	BOLT CUP SQ M12 X 30 (PLATED)	6
*01	41885.02	COWL - 1200	1
02	05.264.21	SETSCREW M12 X 20MM PLATED	1
02	05.281.03	FLAT WASHER 12MM PLATED	1
02	05.282.03	SPRING WASHER 12MM PLATED	1
*02	06.205.02	GUARD - DRIVE BOTTOM	1
03	05.264.21	SETSCREW M12 X 20MM PLATED	2
03	05.282.03	SPRING WASHER 12MM PLATED	2
03	41937.01	GUARD-TOP DRIVE (PISTON)	1
*03	06.222.01	GUARD-TOP DRIVE (GEAR)	1
04	05.287.02	SELF-LOCKING NUT M10 PLATED	5
04	05.839.24	BOLT CUP SQ M10 X 50 (PLATED)	5
*04	42982.01	FRONT GUARD	1
05	05.281.03	FLAT WASHER 12MM PLATED	1
05	05.282.03	SPRING WASHER 12MM PLATED	3
05	05.286.03	NUT M12 PLATED	3
05	05.839.26	BOLT CUP SQ M12 X 30 (PLATED)	3
*05	42981.03	GUARD - SIDEPLATE LH	1
06	05.281.03	FLAT WASHER 12MM PLATED	1
06	05.282.03	SPRING WASHER 12MM PLATED	3
06	05.286.03	NUT M12 PLATED	3
06	05.839.26	BOLT CUP SQ M12 X 30 (PLATED)	1
06	05.839.27	BOLT CUP SQ M12 X 25 (PLATED)	2
*06	42981.04	GUARD - SIDEPLATE RH	1
07	42986.01	PIN PIVOT	1
08	42979.02	GUARD - FRONT 1200	1
09	42297.01	GUARD - FLEXIBLE FRONT 1200	1
10	05.287.01	SELF-LOCKING NUT M8 PLATED	9
*10	42984.02	STRIP - BACKING 1200	1
10	9293054	BOLT CUP SQUARE M8 X 25 (PLATE)	9
11	41884.01	GUARD - FLEXIBLE REAR 1200	1
12	05.287.01	SELF-LOCKING NUT M8 PLATED	9
*12	09.594.03	STRIP - BACKING 1200	1
12	9293054	BOLT CUP SQUARE M8 X 25 (PLATE)	9
13	05.282.03	SPRING WASHER 12MM PLATED	4
13	05.286.03	NUT M12 PLATED	4
13	05.839.26	BOLT CUP SQ M12 X 30 (PLATED)	4
*13	41883.01	CLAMP - GUARD	2
14	05.281.01	FLAT WASHER 8MM PLATED	5
14	05.282.03	SPRING WASHER 12MM PLATED	4
14	05.286.03	NUT M12 PLATED	4
14	05.287.01	SELF-LOCKING NUT M8 PLATED	9
14	05.839.26	BOLT CUP SQ M12 X 30 (PLATED)	4
*14	41906.01	GUARD - REAR 1200	1
14	9293054	BOLT CUP SQUARE M8 X 25 (PLATE)	9

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



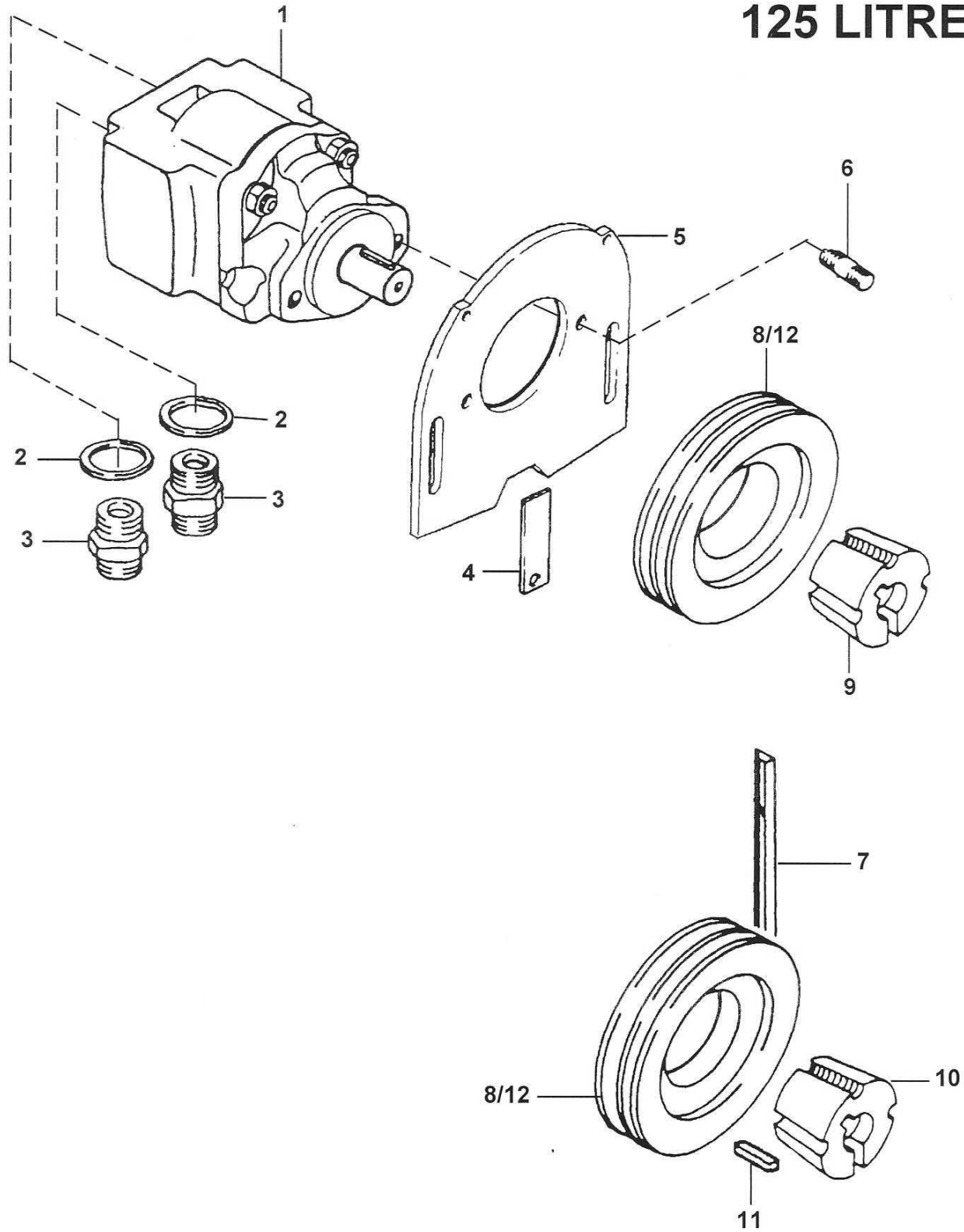
REF	PART NO.	DESCRIPTION	QTY
71.025.04 ROTOR BEARING ASSEMBLY			
01	05.345.10	SOCKET CSK SCREW M12 X 1.75 X 35	4
01	06.221.01	BEARING ASSEMBLY 40 - BORE	1
02	05.282.03	SPRING WASHER 12MM PLATED	4
02	05.286.03	NUT M12 PLATED	4
02	05.625.10	SKT CAPSCRW M12 X 30DOME HD PLT	4
02	06.193.02	PLATE - BEARING DRIVE	1
03	05.264.25	SETSCREW M12 X 40MM PLATED	4
03	05.282.03	SPRING WASHER 12MM PLATED	4
03	06.221.01	BEARING ASSEMBLY 40 - BORE	1
04	05.264.24	SETSCREW M12 X 35MM PLATED	4
04	05.282.03	SPRING WASHER 12MM PLATED	4
04	05.286.03	NUT M12 PLATED	4
04	06.197.01	PLATE-BEARING NON DRIVE	1
05	06.195.01	GUARD-NON DRIVE	1
06	02.824.01	WASHER 50 O/D X 13 I/D X 6MM	2
06	05.264.23	SETSCREW M12 X 30MM PLATED	2
06	05.283.03	SHAKEPROOF WASHER 12MM PLATED	2
07	06.219.01	DISC-SHIELD	2
09	43033.01	ADAPTER 1/8" BSP GREASE	2
10	05.948.40	NUT 1/8" BSP	2
11	43031.01	ADAPTER - GREASE M10	2
12	05.953.04	GREASE NIPPLE M10 90 DEG	2
13	05.282.03	SPRING WASHER 12MM PLATED	2
13	05.286.03	NUT M12 PLATED	2
13	05.839.34	BOLT CUP SQ M12 X 35 (PLATED)	2
13	43030.03	BRACKET - DISC 45 LH	2
14	05.282.03	SPRING WASHER 12MM PLATED	2
14	05.286.03	NUT M12 PLATED	2
14	05.839.34	BOLT CUP SQ M12 X 35 (PLATED)	2
14	43030.04	BRACKET - DISC 45 RH	2
76.370.08/73.370.07 COWL WEAR BRACKET KIT			
21	05.287.03	SELF-LOCKING NUT M12 PLATED	3
21	05.839.30	BOLT CUP SQ M12 X 70 (PLATED)	1
21	05.839.31	BOLT CUP SQ M12 X 80 (SQUARE)	2
*21	41960.04	BRACKET - WEAR RH	1
22	05.287.03	SELF-LOCKING NUT M12 PLATED	3
22	05.839.30	BOLT CUP SQ M12 X 70 (PLATED)	1
22	05.839.31	BOLT CUP SQ M12 X 80 (SQUARE)	2
*22	41960.03	BRACKET - WEAR LH	1

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



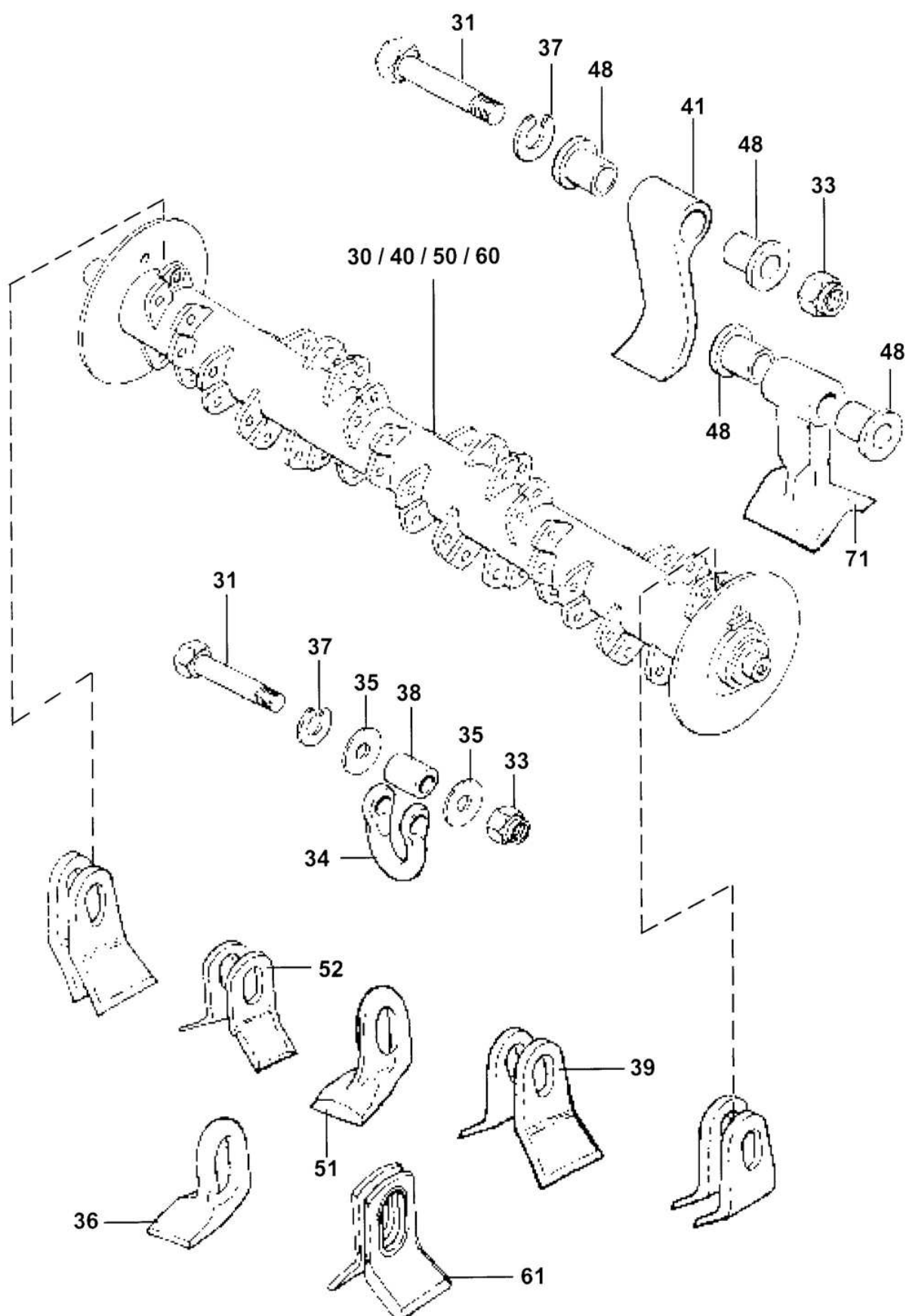
REF	PART NO.	DESCRIPTION	QTY
76.284.02 ROLLER ASSEMBLY 150 DIA			
30	41897.07	BRACKET - ROLLER 150 LH	1
31	41897.08	BRACKET - ROLLER 150 RH	1
32	05.959.05	CIRCLIP - INT 62MM DIA	4
33	42954.01	BEARING - D/ROW BALL 30MM BORE	2
34	04.164.04	SEAL-LIP 40DIA X 10MM	2
35	05.953.01	GREASE NIPPLE M6	4
*35	41851.01	CAP - BEARING RETAINER	2
36	05.234.01	WASHER 44.5 X 13 X 5MM PLATED	2
36	05.282.03	SPRING WASHER 12MM PLATED	2
36	05.625.10	SKT CAPSCRW M12 X 30DOME HD PLT	2
*36	42955.04	ROLLER 150 DIA - 1200	1
76.284.04 ROLLER ASSY 115 DIA			
40	41975.05	BRACKET - ROLLER 115 LH	1
41	41975.06	BRACKET - ROLLER 115 RH	1
32	05.959.05	CIRCLIP - INT 62MM DIA	4
33	42954.01	BEARING - D/ROW BALL 30MM BORE	2
34	04.164.04	SEAL-LIP 40DIA X 10MM	2
35	05.953.01	GREASE NIPPLE M6	4
*35	41851.01	CAP - BEARING RETAINER	2
36	05.234.01	WASHER 44.5 X 13 X 5MM PLATED	2
36	05.282.03	SPRING WASHER 12MM PLATED	2
36	05.625.10	SKT CAPSCRW M12 X 30DOME HD PLT	2
*36	42056.01	ROLLER 115 DIA - 1200	1

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125 LITRE

REF	PART NO.	DESCRIPTION	QTY
STANDARD PARTS 1200			
76.285.01 MOTOR 125L PULLEY & BELT			
01	01.071.13	KEY-SEP 1/4" X 1/4" X 1"	-
01	09.773.02	SEAL KIT FOR 09773 MOTORS	-
01	09.773.04	MOTOR 2TR044	1
01	41905.02	DECAL - 125	1
02	05.290.06	BONDED SEAL 3/4"BSP	2
03	05.373.01	ADAPTOR 3/4"BSP X 1"BSP	2
04	07.833.01	PLATE - COVER	1
05	05.281.03	FLAT WASHER 12MM PLATED	2
05	05.282.03	SPRING WASHER 12MM PLATED	2
05	05.286.03	NUT M12 PLATED	2
05	05.625.12	SOCKET DOMED SCREW M12 X 35 PLT	2
*05	41893.01	PLATE-MOTOR MOUNTING	1
*06	04.282.56	STUD M10 X 37MM	2
06	05.282.02	SPRING WASHER 10MM PLATED	2
06	05.286.02	NUT M10 PLATED	2
07	05.299.36	V-BELT XPA 1060 QUAD POWER	3
08	03.795.01	PULLEY 160MM PCD	1
09	05.424.07	TAPER-LOCK 1"BORE (2517)	1
10	05.424.18	TAPER LOCK 40MM (2517)	1
11	05.960.16	KEY-S/REP 12MM X 8MM X 40MM	1
12	03.795.03	PULLEY 140MM PCD	1

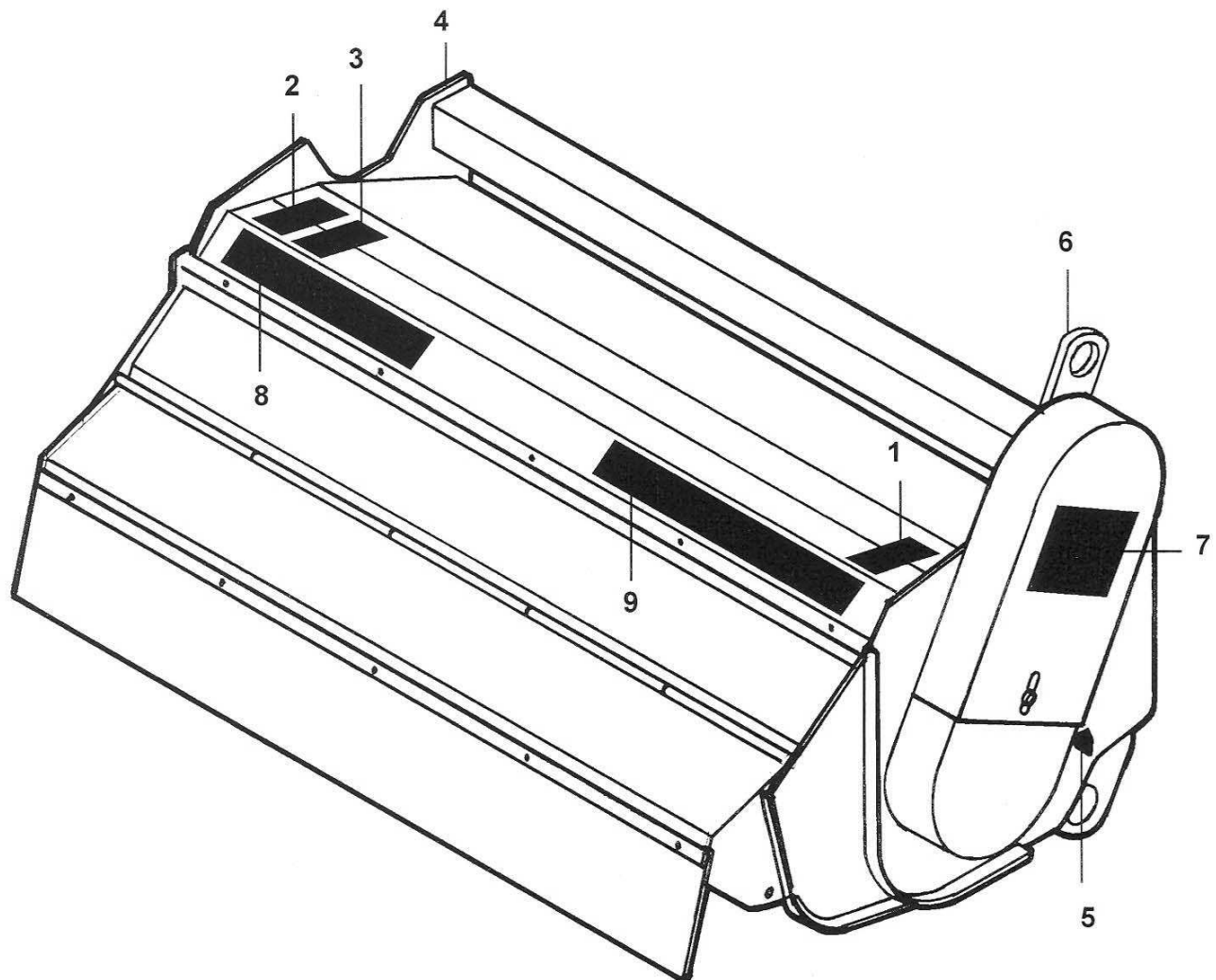
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END FLAILS TO BE FITTED AS SHOWN

REF	PART NO.	DESCRIPTION	QTY
76.287.63 ROTOR SHAFT 1200			
30	41901.16	ROTOR SHAFT ASSEMBLY	1
31	05.775.10	BOLT - SPECIAL M14 X 94MM	32
33	05.968.06	S.LOCKING NUT M14 (FINE) PLATE	32
34	05.895.01	SHACKLE-FORGED	32
35	05.281.01	FLAT WASHER 8MM PLATED	64
37	05.282.04	SPRING WASHER 16MM PLATED	32
38	02.807.01	SPACER 1"O/D X 16MM I/D X 27MM	32
39	41654.01	FLAIL - FLARED 51 X 8	64
76.287.64/67 ROTOR SHAFT 1200			
40	41901.20	ROTOR SHAFT ASSEMBLY CLOCKWISE	1
40	41901.17	ROTOR SHAFT ASSEMBLY ANTICLOCKWISE	1
31	05.775.10	BOLT - SPECIAL M14 X 94MM	32
33	05.968.06	S.LOCKING NUT M14 (FINE) PLATE	32
34	05.895.01	SHACKLE-FORGED	32
35	05.281.04	FLAT WASHER 16MM PLATED	64
36	02.959.01	FLAIL - FORGED	32
37	05.282.04	SPRING WASHER 16MM PLATED	2
38	02.807.01	SPACER 1"O/D X 16MM I/D X 27MM	32
76.287.65/66 ROTOR SHAFT ASSY 1200			
50	41901.18	ROTOR SHAFT ASSEMBLY CLOCKWISE	1
50	41901.19	ROTOR SHAFT ASSEMBLY ANTICLOCKWISE	1
31	05.775.10	BOLT - SPECIAL M14 X 94MM	32
33	05.968.06	S.LOCKING NUT M14 (FINE) PLATE	32
34	05.895.01	SHACKLE-FORGED	32
35	05.281.04	FLAT WASHER 16MM PLATED	64
37	05.282.04	SPRING WASHER 16MM PLATED	2
38	02.807.01	SPACER 1"O/D X 16MM I/D X 27MM	32
51	42750.01	FLAIL - FORGED MP44	32
76.287.59 ROTOR SHAFT ASSY			
60	41901.15	ROTOR SHAFT ASSY	1
31	05.775.10	BOLT-SPECIAL M14 X 94MM	32
33	05.968.06	S.LOCKING NUT M14 (FINE) PLATE	32
34	05.895.01	SHACKLE FORGED	32
35	05.281.01	FLAT WASHER 8MM PLATED	64
37	05.282.04	SPRING WASHER 16MM PLATED	32
38	02.807.01	SPACER 1" O.D X 16MM X 27MM	32
61	43092.01	FLAIL 36 X 8	32
Alternative Part			
52	7190166	FLAIL-FORMED	32
76.287.26 & 27 ROTOR SHAFT 1200			
70	41901.04	ROTOR SHAFT ASSEMBLY CLOCKWISE	1
70	41901.05	ROTOR SHAFT ASSEMBLY ANTICLOCKWISE	1
31	05.775.10	BOLT - SPECIAL M14 X 94MM	32
33	05.968.06	S.LOCKING NUT M14 (FINE) PLATE	32
37	05.282.04	SPRING WASHER 16MM PLATED	32
40	09.894.01	COLLAR-PIVOT	64
48	42155.01	FLAIL-SINGLE EDGE (PRO-FLAIL)	32
Alternative Part			
71	42716.01	FLAIL - FORGED 44MM	32

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REF	PART NO.	DESCRIPTION	QTY
72.855.03 DECALS - HEAD			
01	09.821.04	DECAL - DANGER THROWN DEBRIS	1
02	09.821.05	DECAL - CUTTING HEAD DANGER	1
03	09.821.08	DECAL - SAFEWORKING ON HEAD	1
04	09.821.10	DECAL - KEEP NUTS TIGHT	1
05	09.810.02	DECAL-GREASE (40 HOURS)	4
06	09.843.02	DECAL - LIFT POINT 350 KG	2
07	41.054.01	DECAL - HEAD GUARDING	1
08	09.837.01	DECAL - BOMFORD	1
09	41582.03	DECAL - TRIM-KING	1