

^{^I}
ANDRI Z^A

P.H. GLATFELTER

NEENAH, WI.

#612-280

CPF 2. OM SMX P3

PARTS MANUAL

CMN 80-09624/6

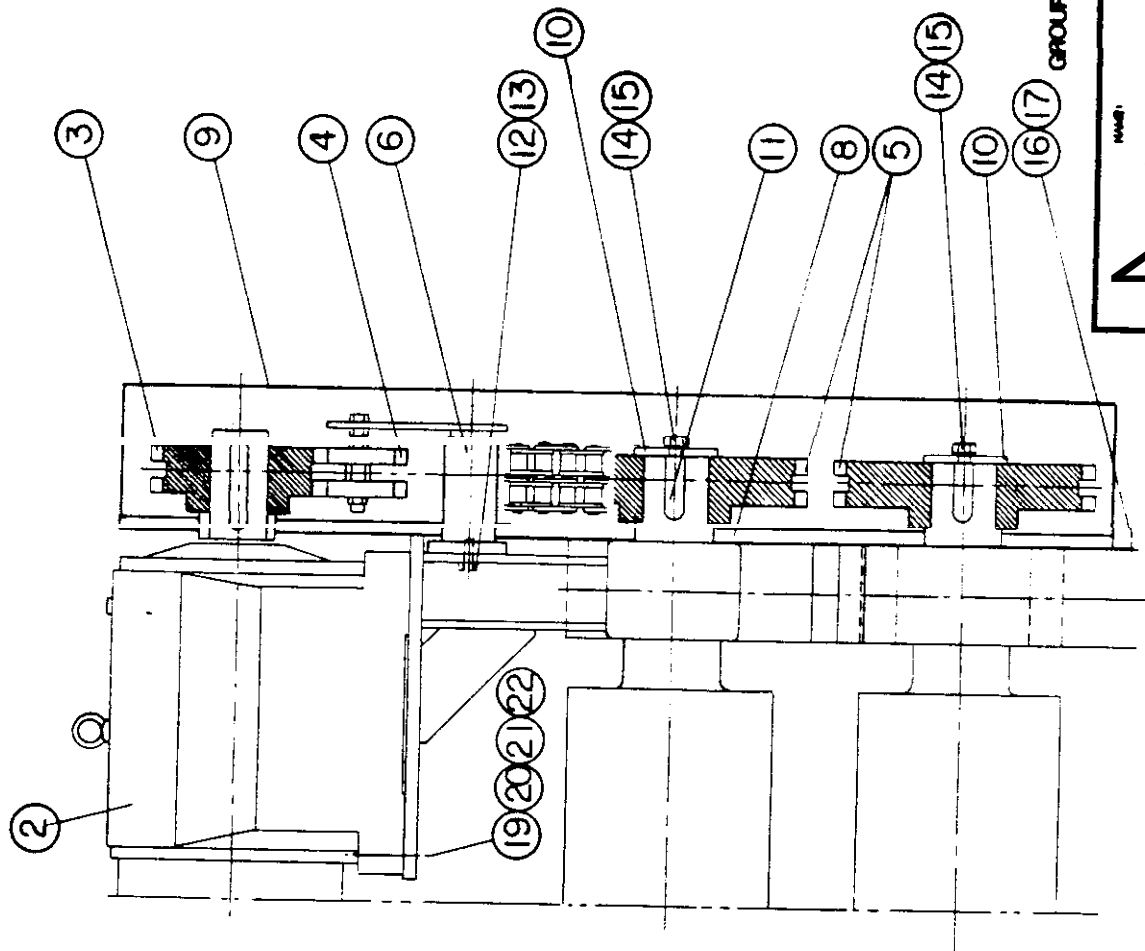
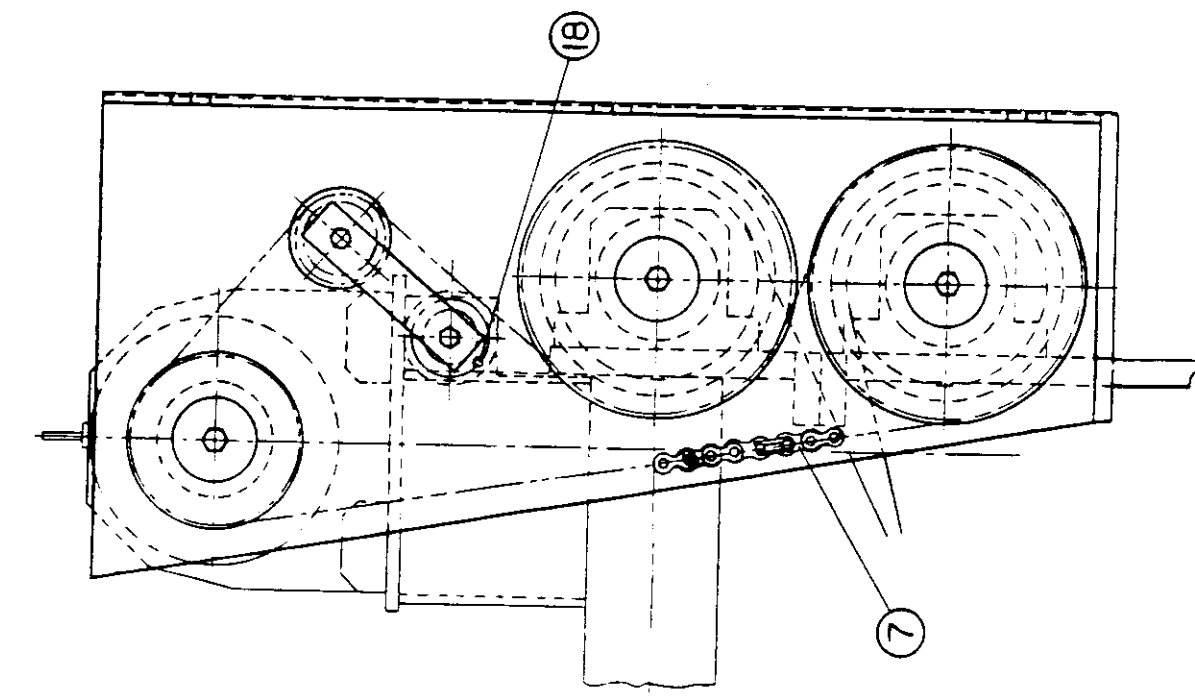
AND RITZ-RnnMn,Inc.

1010 Commerci .l Blvd. S.. Arlington, TX 76017 18171466-6811 FAX 13171 4 7 2-868 8

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GROUP 10800

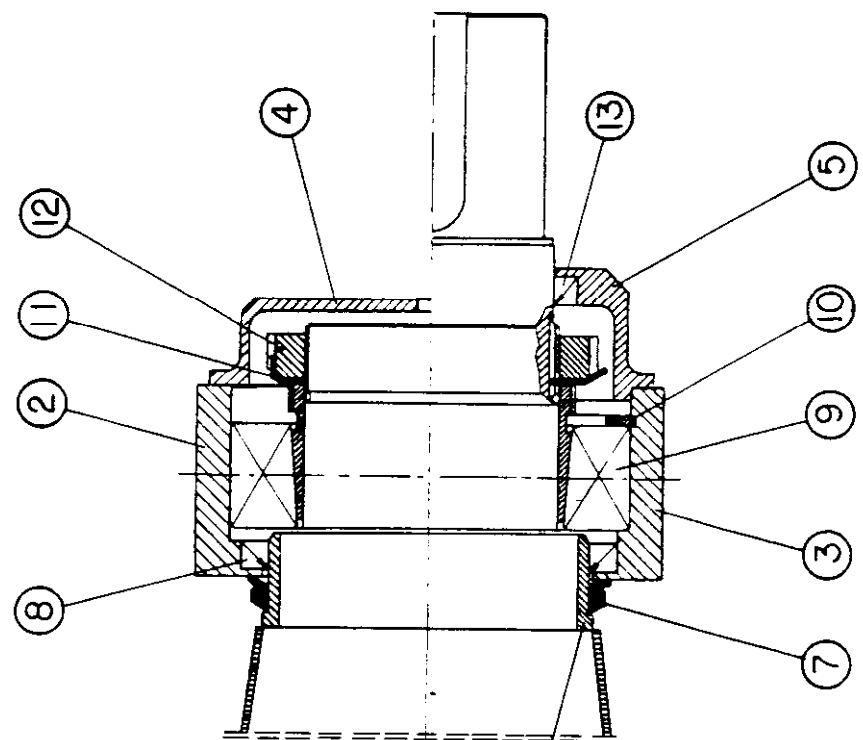
4 DRIVE ASSEMBLY

ANDRITZ
PULPERS, INC. OET101981

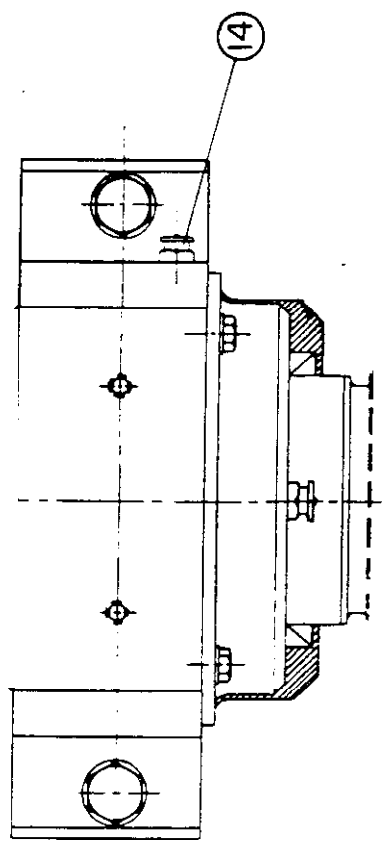
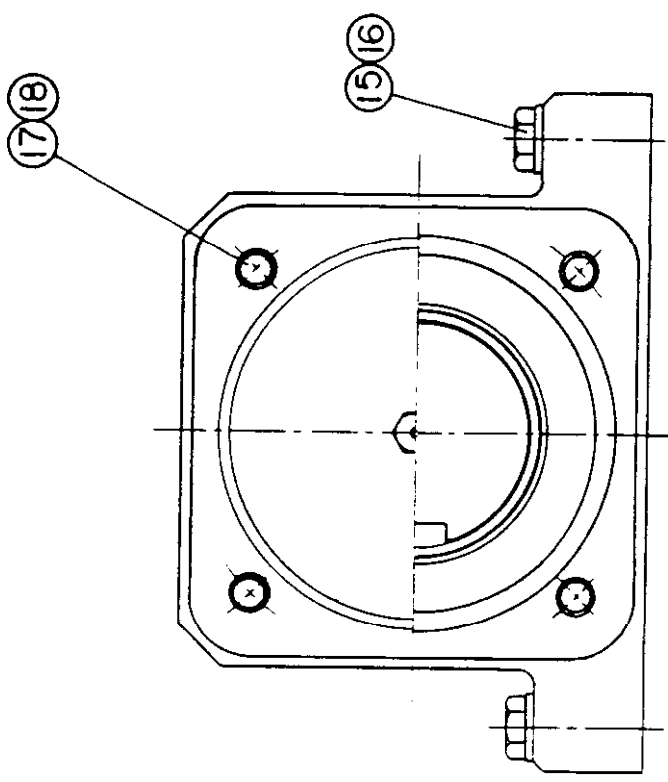
DRIVE ASSEMBLY

GROUP 10500

POSITION	PART NO.	DESCRIPTION
1	0ET101981	DRIVE ASSEMBLY
2	BY OTHERS	DRIVE
3	SPRD120B2104	DRIVE SPROCKET
4	SPRD120B1101	IDLER SPROCKET WITH BEARINGS
4A	6304RS	BEARING 6304RS
4B	SK1338-001	RING-I
4C	S K 1338-002	RING-II
4D	472-52	SNAP RING 472-52
4E	933STM20x140	HEX BOLT M20x140
4F	934STM20	HEX NUT M20
5	SPRD120B3002	DRIVE ROLL SPROCKET
6	3/091441	IDLER ARM ASSEMBLY
7	DC-120-2	ROLLER CHAIN 120-2
7A	DC-120-20L	OFFSET LINK 120-2
7B	DC-120-2CL	CONNECTING LINK 120-2
8	2ET100990B	CHAIN GAURD (BACK)
9	0ET100991B	CHAIN GAURD (FRONT)
10	3/076501	DRIVE ROLL RETAINING WASHER
11	688528x16	KEY 28x1 6x95
12	933STM20x40	HEX BOLT M20x40
13	125STM20	FLATWASHER M20
14	933STM24x60	HEX BOLT M24x60
15	125STM24	FLATWASHER M24
16	933STM08x16	HEX BOLT M8x16
17	125STM08	FLATWASHER M8
18	912STM12x45	FASTNER-S.H.C. SCREW M12x45
19	933STM24x140	HEX BOLT M24x140
20	125STM24	FLATWASHER M24
21	127STM24	LOCKWASHER M24
22	934STM24	HEX NUT M24



LOOSE SIDE
FIXED SIDE



GROUP 10800

ANDRUITZ
AUTHOR, INC. 1ET101351-A

DRIVE ROLL BEARING

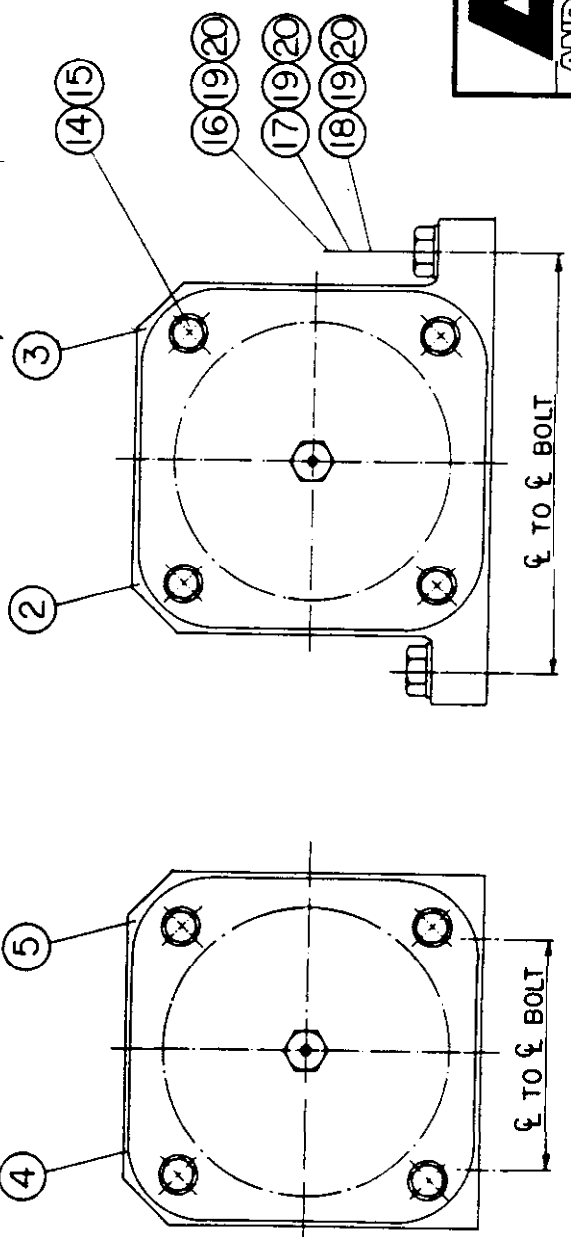
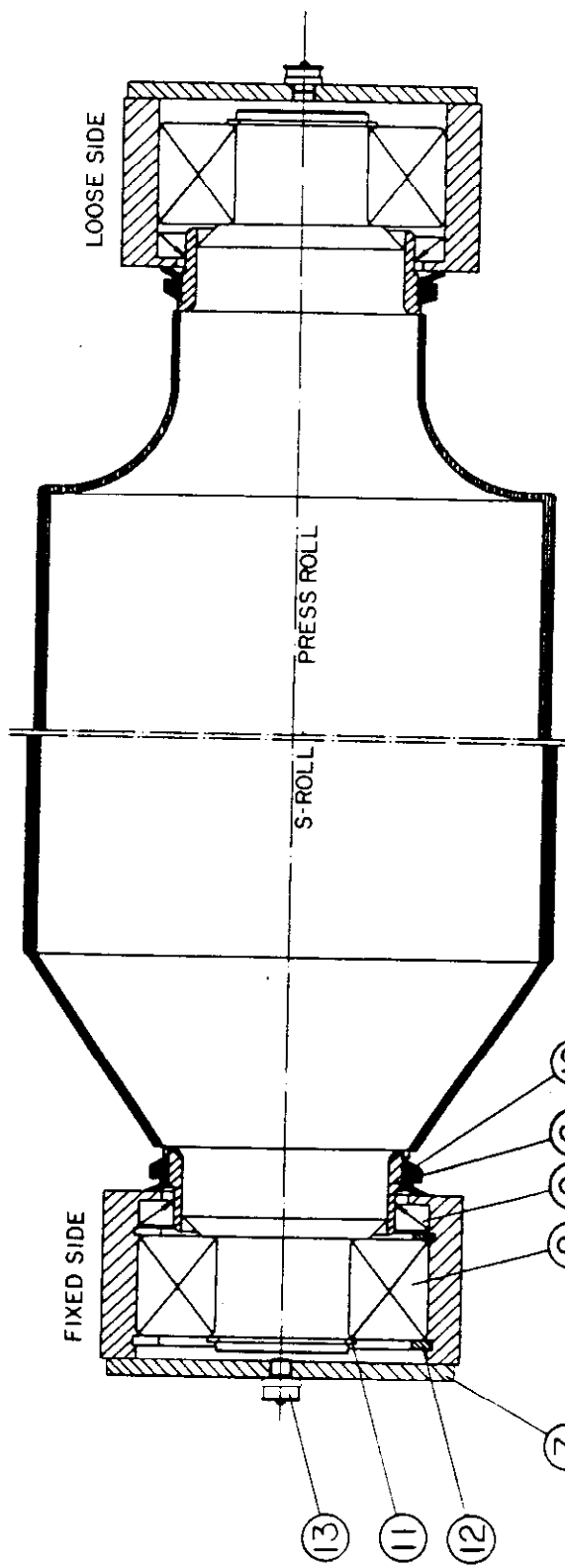
GROUP 10800

DRIVE ROLL BEARING

GROUP 10800

PO SITION	PART NO.	DESCRIPTION
1	1ET101351A	DRIVE ROLL ASSEMBLY
2	1ET101353	BEARING HOUSING LOOSE
3	1ET101352	BEARING HOUSING FIXED
4	3ET101355	BEARING COVER LOOSE
5	2ET101354	BEARING COVER FIXED
6	4ET100752A	BUSHING
7	V150S	V-RING
8	3760145x170	SEALING RING
9	23024CK	BEARING-SKF #2304 CCK/W33 + AHX3024 SLEEVE
10	472-180	SNAP RING-180MM
11	MB23	BEARING LOCK WASHER SKF MB29
12	KM23	LOCKING NUT SKF KM23
13	3760110x130x12	OIL SEAL 110x130x12
14	3404-1/4	GREASE FTG. 1/4" BUTTON HEAD
15	933STM16x80	HEX BOLT M16x80
16	127STM16	LOCK WASHER M16
17	933STM08x20	HEX BOLT M8x20
18	125STM08	FLAT WASHER M8

- - **REQUIRES #KM26** WITHDRAW NUT TO REMOVE TAPER SLEEVE #AHX3024.



GROUP 10810


ANDRITZ
 AUTHORITY IN THE FIELD
 #60 BEARING ASSEMBLY
 Dwg. No. 1
 1ET100733

BEARING ASSEMBLY

GROUP 10810

<u>POSITION</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	1 ET100733	DIA. 60 BEARING ASSEMBLY
2	3ET1007376	BEARING HOUSING WITH LEGS (LOOSE SIDE)
3	3ET100738B	BEARING HOUSING WITH LEGS (FIXED SIDE)
4	3ET100739B	BEARING HOUSING W/OUT LEGS (LOOSE SIDE)
5	3ET100740B	BEARING HOUSING W/OUT LEGS (FIXED SIDE)
6	4ET100735A	BUSHING
7	4ET3635A	BEARING COVER
8	22312	BEARING SKF #22312 CC/C3
9	3760100x130	BEARING-OIL SEAL
10	V110S	V-RING V110S
11	471-60	SNAP RING-60mm
12	472-130	SNAP RING-130mm
13	3404 1 /4	GREASE FTG. 1/4" BUTTON HEAD
14	933STM08x16	HEX BOLT M8x16
15	1 25STM08	FLATWASHER M8
16	933STM12x100	HEX BOLT M12x100
17	933STM12x70	HEX BOLT M12x70
18	933STM12x45	HEX BOLT M12x45
19	1 25STM12	FLATWASHER M12
20	127STM12	LOCKWASHER M12

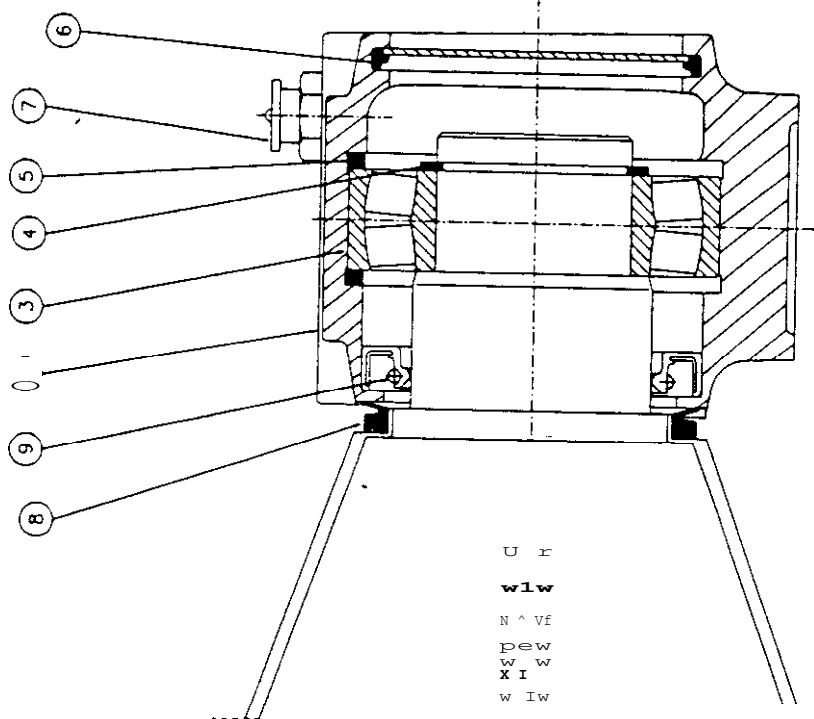
BEARING ASSEMBLY

GROUP 10830

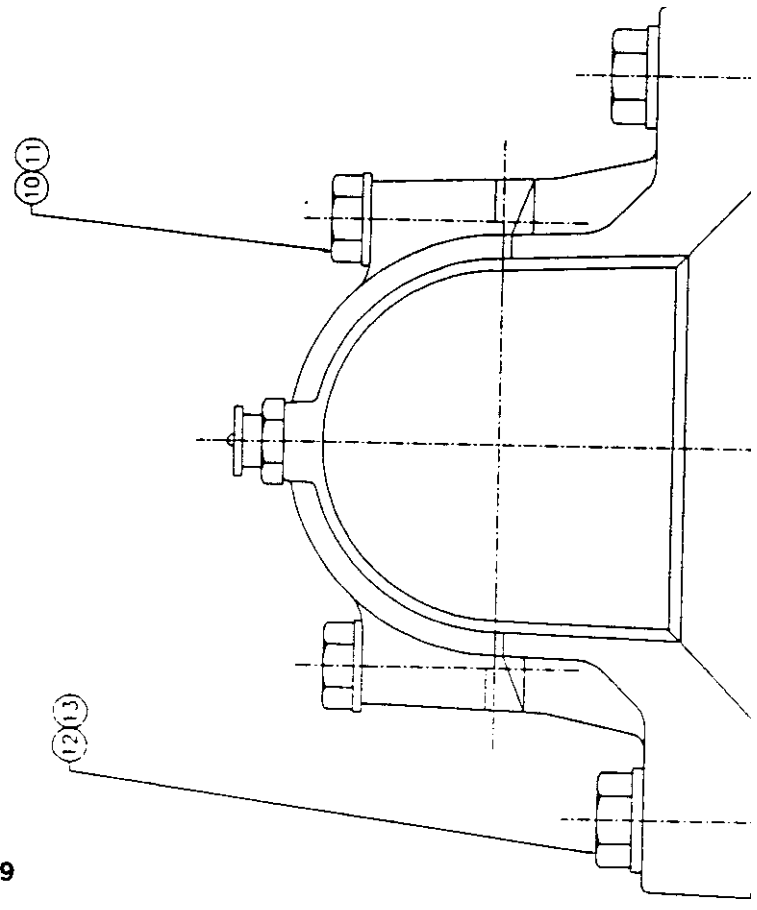
POSITION	PART NO.	DESCRIPTION
1	2ET3982A	DIA. 45 BEARING ASSEMBLY
2	SNH209-VA	BEARING HOUSING
3	22209	BEARING 22209 CC/C3
4	471-45	SNAP RING 45x1.75
5	FRB3.5/85P	FIXING RING
6	ASNA511-609	BEARING COVER
7	3404-1 /4	GREASE FTG. 1/4" BUTTON HEAD
8	V65A	V-RING V65A
9	376055x78	BEARING-OIL SEAL
10	125STM 10	FLATWASHER M10
11	933STM10x50	HEX BOLT M10x50
12	933STM12	HEX BOLT M12
13	1 25STM12	FLATWASHER M12



GROUP 10840
 BEARING SKF DESIGN
 DIA. 35

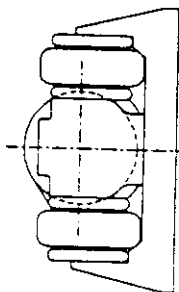


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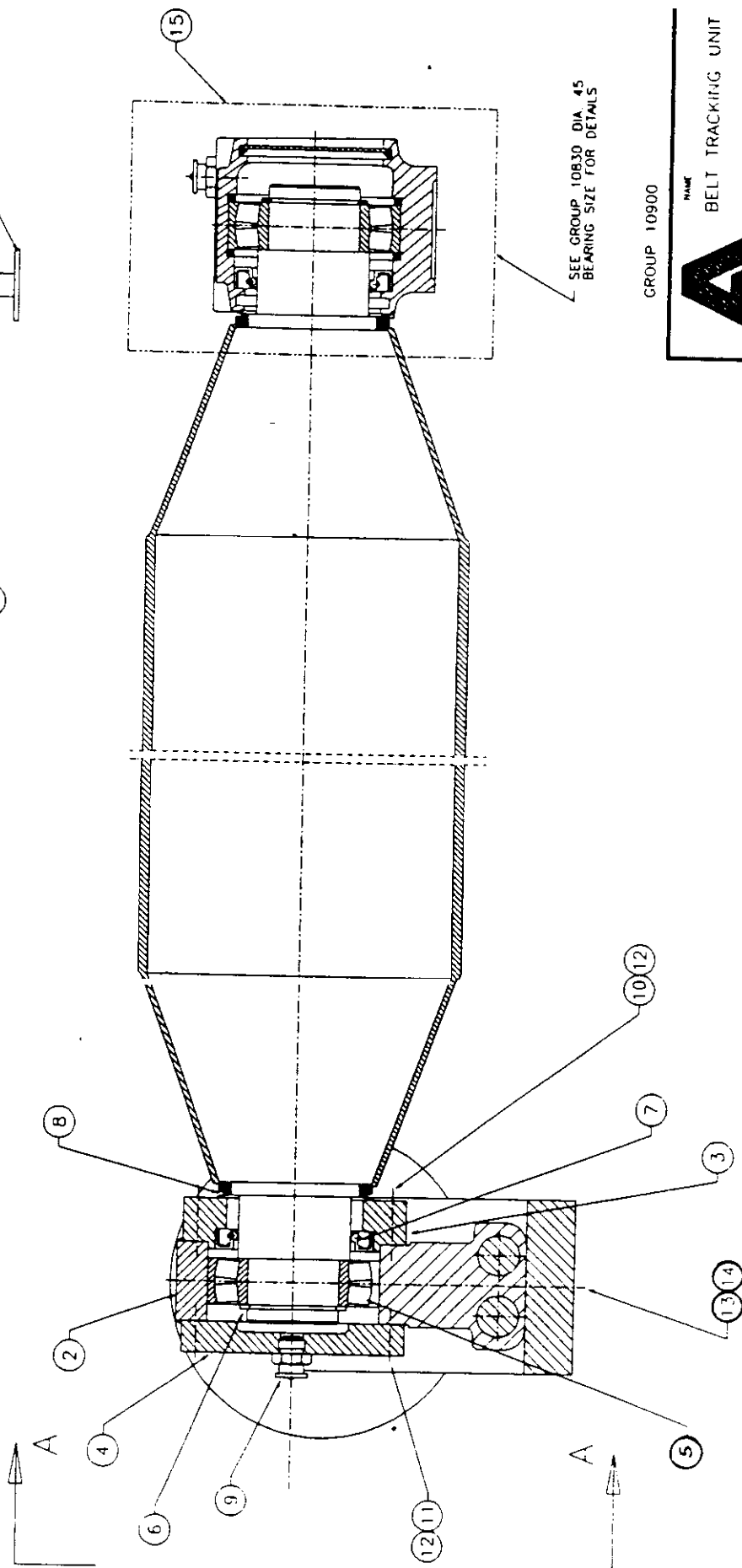
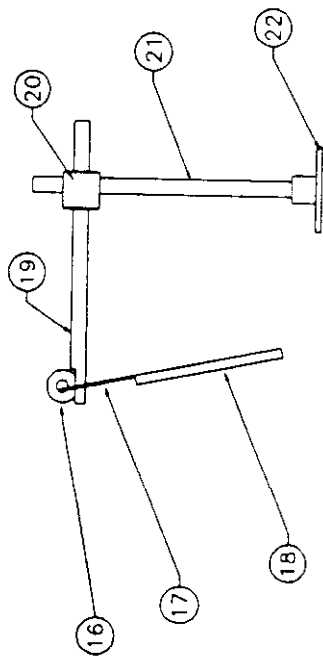


BEARING ASSEMBLY

	<u>GROUP</u>	
<u>POSITION</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	2ET100317	DIA. 35 BEARING ASSEMBLY
2	SN H 207-V A	BEARING HOUSING
3	22207	BEARING 22207 CC/C3
4	471-35	SNAP RING 35x1.5
5	FRB5.5/72P	FIXING RING
6	ASNA509	BEARING COVER
7	3404-1/4	GREASE FTG. 1/4" BUTTON HEAD
8	V55A	V-RING V55A
9	376045x65	BEARING-OIL SEAL
10	1 25STM10	FLATWASHER M10
11	933STM10x50	HEX BOLT M10x50
12	933STM12	HEX BOLT M12
13	125STM12	FLATWASHER M12



VIEW A-A



SEE GROUP 10830 DIA. 45
BEARING SIZE FOR DETAILS

GROUP 10900



NAME

BELT TRACKING UNIT

ANDRILL
AUTHIER, INC.

DWG NO

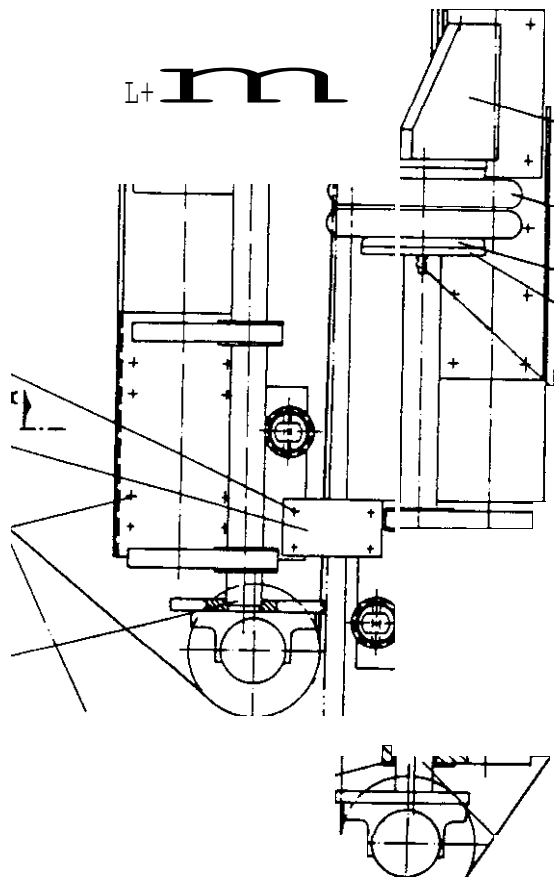
1E13996

BELT TRACKING UNIT

GROUP 10900

POSITION	PART NO.	DESCRIPTION
1	1 ET3996	BELT TRACKING ASSEMBLY
2	SLR2000	BELT TRACKING UNIT
3	3ET3997A	BEARING COVER (INSIDE)
4	4ET100341A	BEARING COVER (OUTSIDE)
5	22209	BEARING SKF #22209 CC/C3
6	471-45	SNAP RING
7	376055x78	BEARING OIL SEAL
8	V65A	V-RING V65A
9	3404 1 /4	GREASE FTG. 1/4" BUTTON HEAD
10	933STM06x40	HEX BOLT M6x40
11	933STM06x25	HEX BOLT M6x25
12	1 25STM06	FLAT WASHER M6
13	933STM12x35	HEX BOLT M12x35
14	1 25STM12	FLATWASHER M12
15	2ET3982A	BEARING ASSEMBLY DIA. 45mm
16	E260	PNEUMATIC CONTROL VALVE
17	E262	CONTROL VALVE ARM
18	E261	CONTROL VALVE FELLER PLATE
19	SV14	HORIZONTAL ARM
20	SV13	CROSS BLOCK
21	SV15	VERTICAL ARM
22	SV12	BASE

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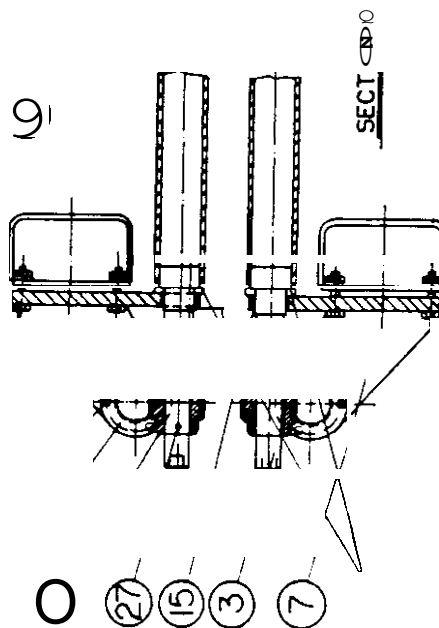


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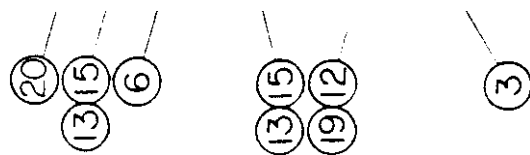
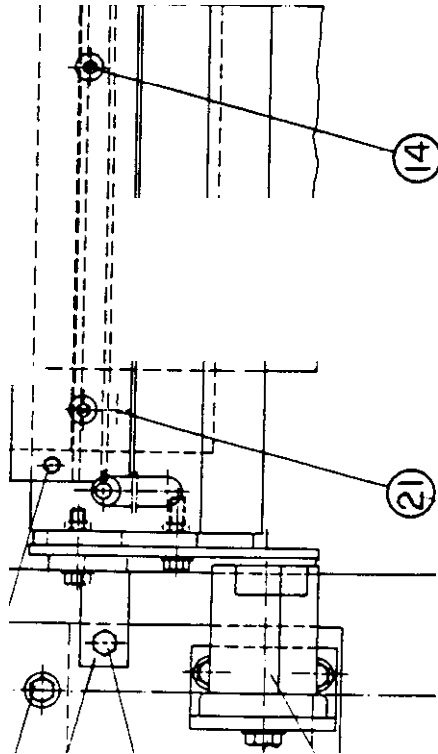
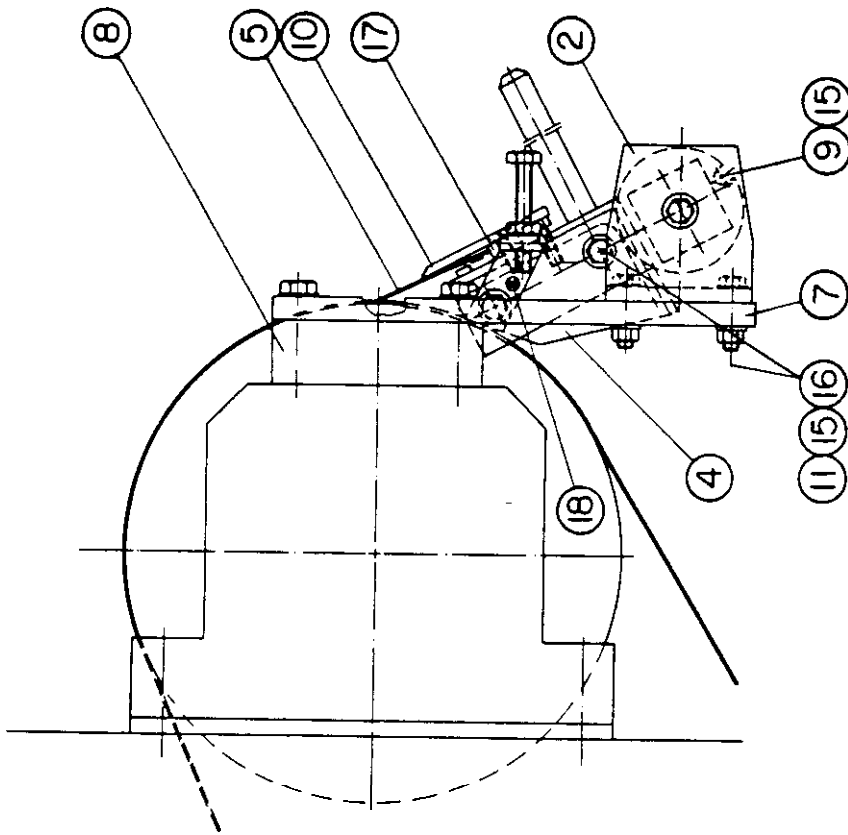
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181920

BELT TENSION ASSEMBLY

		GROUP 11100
POSITION	PART NO.	DESCRIPTION
1	OET2818	BELT TENSION ASSEMBLY
2	2ET2654A	SHAFT SUPPORT-UPPER
3	2ET2820	CROSS TIE
4	2ET2819B	AIR BELLOW BRACKET-LOWER
5	2ET2657	RACK SHAFT-UPPER
6	2ET2658A	RACK SHAFT-LOWER
7	2ET3299A	SHAFT SUPPORT-LOWER
8	3ET2880A	PINION GEAR
9	4ET1981	SCRAPER
10	PG657030F	D.U. BUSHING 65/70x30
11	4ET3649A	AIR BELLOW PLATE
12	3ET100340	AIR BELLOW RING
13	2B20R	AIR BELLOW
14	4ET101424	PLATE
15	PG505520F	DU. BUSHING 50/55x20
16	933STM16x35	HEX BOLT M16x35
17	1 25STM 16	FLAT WASHER M16
18	933STM12x60	HEX BOLT M12x60
19	934STM12	HEX NUT M12
20	125STM12	FLAT WASHER M12
21	933STM10x40	HEX BOLT M10x40
22	933STM08x50	HEX BOLT M8x50
23	933STM12x40	HEX BOLT M12x40
24	933STM08x25	HEX BOLT M8x25
25	934STM08	HEX NUT M8
26	125STM08	FLATWASHER M8
27	7977STM10x80	TAPER PIN M1 0x80 (THRD)
28	3/107819	WASHER



Q NAME: DRIVE ROLL DOCTOR
BLADE ASSEMBLY

ANDRUP DWS. NO. 1
AUTHOR, INC. OET 102264

DRIVE ROLL DOCTOR ASSEMBLY

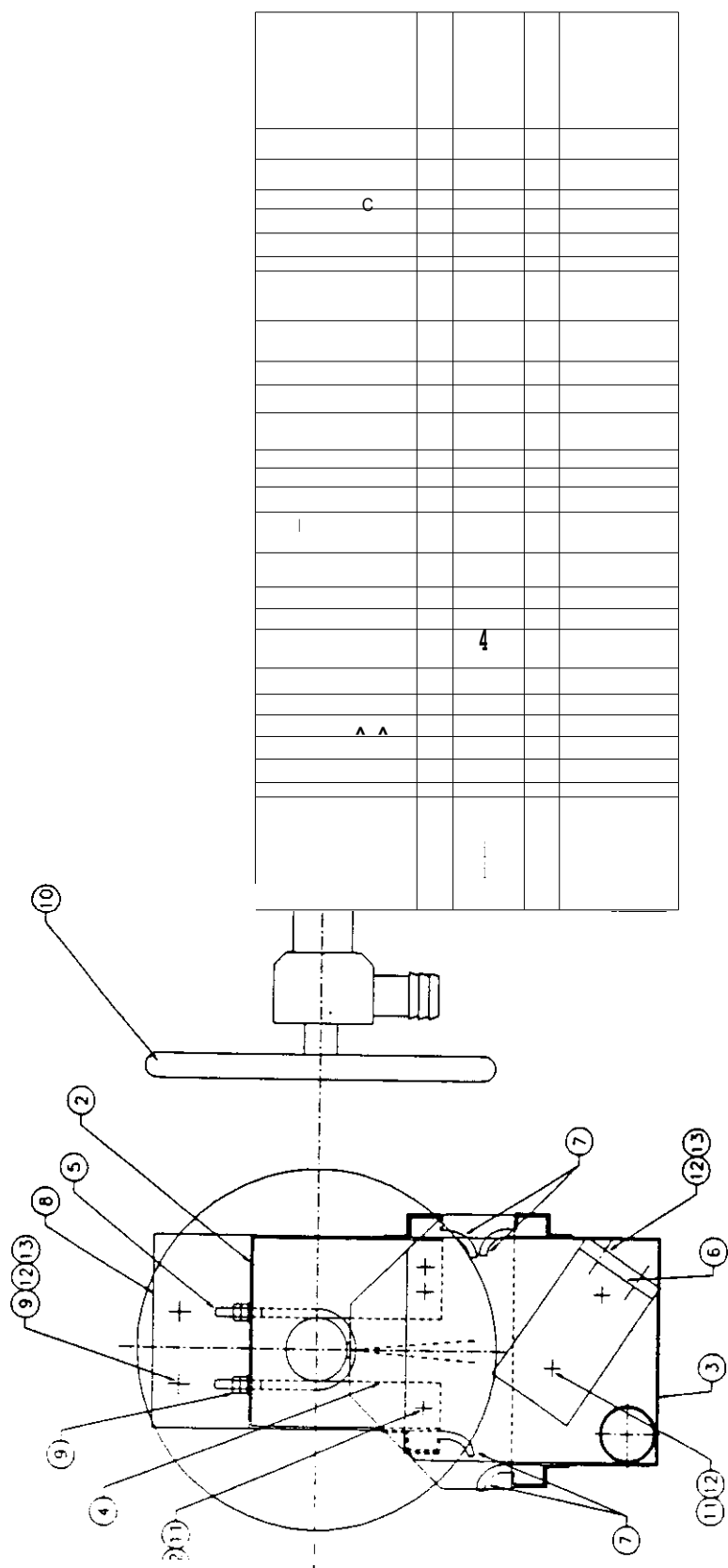
CROUP 11200

POSITION	PART NO.	DESCRIPTION
1	0ET102264	DRIVE ROLL DOCTOR ASSY.
2	3/149547	SUPPORT BRACKET
3	3/091444 -	TENSIONING DEVICE
4	2ET102263A	DOCTOR BAR
5	3/102219	DOCTOR BLADE
6	3ET102088	BRACKET
7	4ET102261	SUPPORT BRACKET
8	4ET102089	SPACER BLOCK
9	933STM10x25	HEX BOLT M10x25
10	3ET102262	CLAMPING STRIP
11	933STM10x40	HEX BOLT M10x40
12	1 25STM12	FLATWASHER M12
13	933STM10x70	HEX BOLT M10x70
14	7991STM08x30	COUNTER SUNK SCREW M8x30
15	1 25STM10	FLATWASHER M10
16	934STM10	HEX NUT M10
17	7STM06x20	STRAIGHT PIN M6x20
18	933STM12x40	HEX BOLT M12x40
19	933STM06x16	HEX BOLT M6x16
20	933STM08x25	HEX BOLT M8x25
21	3ET102260	STRIP 10x20x2240

DOCTOR TENSION ROLL ASSEMBLY

GROUP 11300

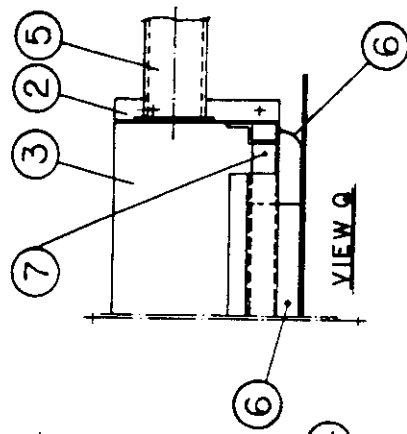
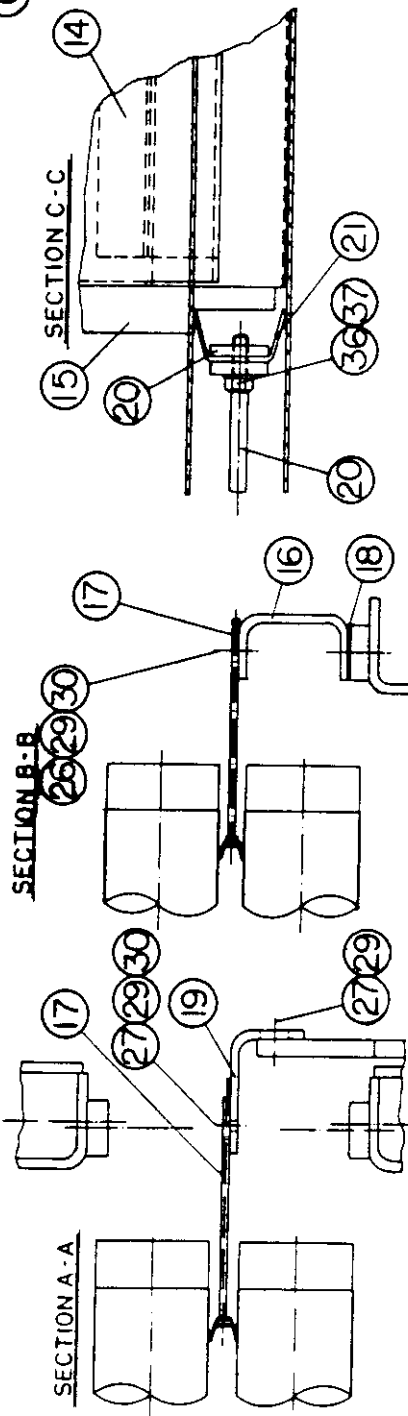
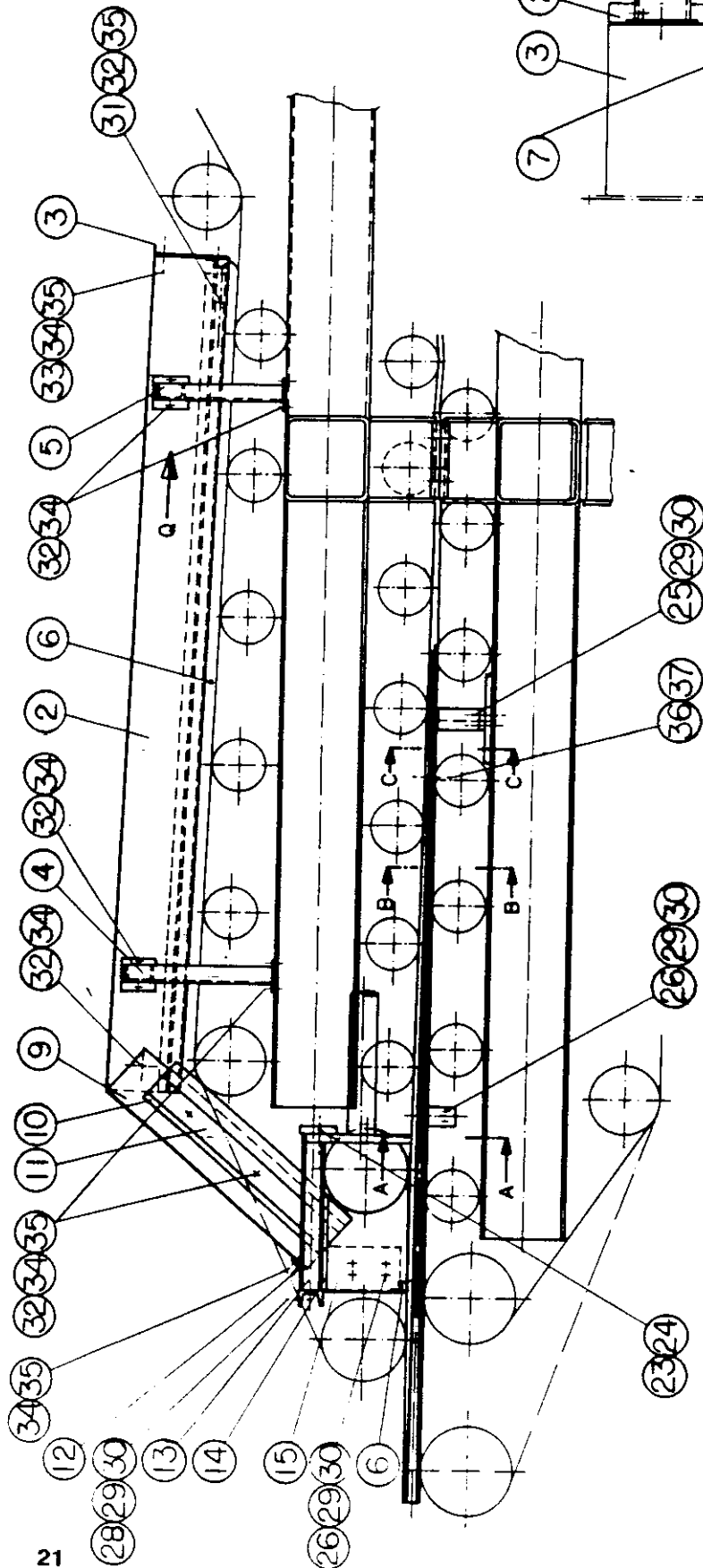
<u>POSITION</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	OET102159	DOCTOR ASSEMBLY, TENSION ROLL
2	1 ET102158	PLATE
3	4ET102157 -	HOLDING PLATE
4	3ET102242A	CLAMPING STRIP
5	3ET2876	ELBOW
6	3/102219	DOCTOR BLADE
7	933STM08x20	HEX BOLT M8x20
8	125STM08	FLATWASHER M8
9	7991STM08x30	COUNTERSUNK CAP SCREW M8x30
10	7991 STM10x25	COUNTERSUNK CAP SCREW M10x25
11	934STM10	HEX NUT M10
12	125STM10	FLATWASHER M10
13	933STM06x16	HEX BOLT M06x16
14	934STM08	HEX NUT M8
15	3ET102260	STRIP 10x20x2240



UPPER & LOWER SHOWER ASSEMBLY

GROUP 11400

POSITION	PART NO.	DESCRIPTION
1	OET100705	SHOWER BOX ASSEMBLY
2	2ET100702C	SHOWER BOX TOP
3	2ET100703 -	SHOWER BOX BOTTOM
4	4ET100698A	COVER PLATE
5	4ET100699	U-BOLT SHOWER SUPPORT
6	4ET100700	SHOWER BOX SUPPORT BRKT.
7	3ET100434	SEAL16x80x2350
8	4ET100701A	SHOWER BOX SUPPORT BRKT.
9	934STM08	HEX NUT M8
10	2/280403	SHOWER PIPE
11	933STM08x20	HEX BOLT M8x20
12	1 25STM08	FLATWASHER M8
13	933STM08x35	HEX BOLT M08x35



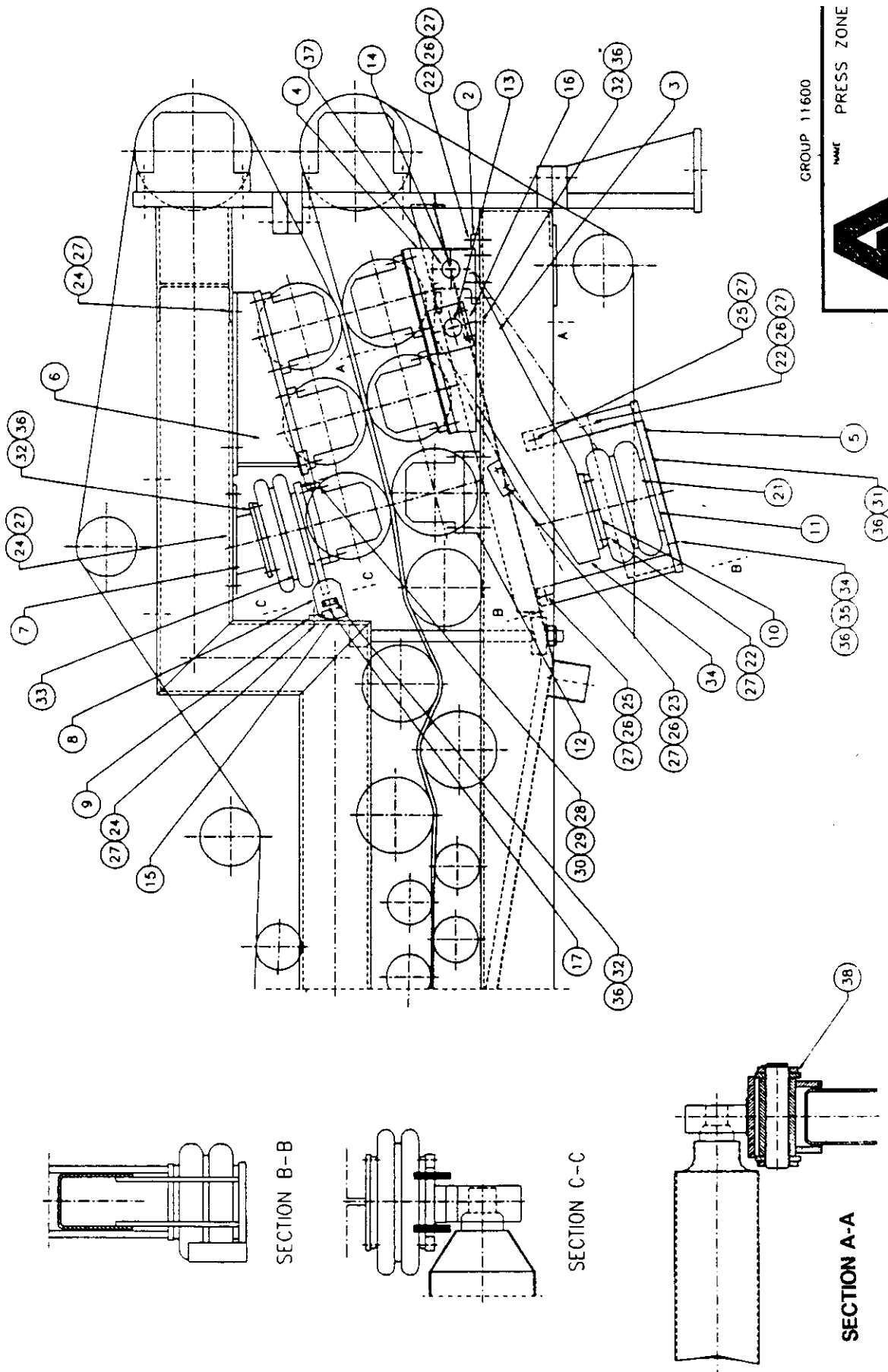
GROUP 11500


ANDRIT
 AUTHENTIC, INC.

SIDE DECKLES
 DWS, NO. 1
 OET102174

SIDE DECKLES

		GROUP11500
POSITION	PART NO.	DESCRIPTION
1	OET102174	SIDE DECKLES
2	2ET101127A	SIDE PLATE
3	3ET102170	END PLATE
4	3ET102164	BRACKET
5	3ET1 02164	BRACKET
6	3ET100434	SEAL-16x80x2000
7	2ET102049	SEALING PIECE
9	2ET102165	SWIVEL PLATE
10	3ET2866	SEAL 10x120x550
11	3ET2867	CLEAT
12	3ET102168	ANGLE
13	1 ET2861	BRACKET
14	2ET102169	END PLATE
15	4ET102163A	LOOSE PIECE
16	4ET3967	BRACKET
17	2ET102166	STRIP 26x235x2000
18	4ET3968	SHIM
19	4ET2874	BRACKET
20	2ET102179	CLAMPING STRIP 5x26x2000
21	2ET2878A	SEALING STRIP 2x70x2000
23	933STM12x45	HEX BOLT M12x45
24	1 25STM12	FLAT WASHER M12
25	933STM10x50	HEX BOLT M10x50
26	933STM 10x35	HEX BOLT M10x35
28	933STM10x20	HEX BOLT M10x20
29	1 25STM10	FLAT WASHER M10
30	934STM10	HEX NUT M10
31	933STM08x35	HEX BOLT M8x35
32	933STM08x25	HEX BOLT M8x25
33	933STM08x16	HEX BOLT M8
34	1 25STM08	FLATWASHER M8
35	934STM08	HEX NUT MS
36	933STM06x16	HEX BOLT M6x16
37	1 25STM06	FLATWASHER M6



GROUP 11600

NAME PRESS ZONE



DWG NO

OET3355

SECTION A-A

SECTION B-B

SECTION C-C

PRESS ZONE

GROUP 11600

POSITION	PART NO.	DESCRIPTION
1	0ET3355	PRESS ZONE ASSEMBLY
2	3ET3285	BEARING SUPPORT
3	2ET3277	PRESS ZONE LEVER
4	2ET3234	LOWER PRESS ROLL BRACKET
5	2ET3279	PRESS NIP BELLOW BRACKET
6	3ET3288	UPPER PRESS ROLL BRACKET
7	3ET3290	PRESS SECTION BELLOW BRACKET
8	3ET3294	LEVER
9	4ET3295	LEVER BRACKET
10	4ET3281	AIR BELLOW PLATE
11	3ET100340	AIR BELLOW RING
12	4ET3059A	SPACER BLOCK
13	4ET2636	PIVOT BOLT (PRESS NIP ARM)
14	4ET2638	PIVOT BOLT (PRESS NIP ARM)
15	4ET3296	LEVER PIVOT BOLT
16	4ET3059	SPACER BLOCK
17	4ET3297	LOCKING PLATE
18	3ET3287	GAURD PLATE
19	4ET3359	LIMIT STOP
20	4ET101952	LIMIT STOP
21	2B20R	AIR BELLOW
22	933STM12x60	HEX BOLT M12x60
23	933STM12x40	HEX BOLT M12x40
24	933STM12x35	HEX BOLT M12x35
25	933STM12x25	HEX BOLT M12x25
26	934STM12	HEX NUT M12
27	1 25STM12	FLAT WASHER M12
28	933STM10x60	HEX BOLT M10x60
29	934STM10	HEX NUT M10
30	1 25STM10	FLATWASHER M10
31	933STM08x30	HEX BOLT M8x30
32	933STM08x20	HEX BOLT M8x20
33	963STM08x30	COUNTERSUNK SCREW M8x30
34	963STM08x25	COUNTERSUNK SCREW M8x25
35	934STM08	HEX NUT M8
36	125STM08	FLATWASHER M8
37	PG606540A	D.U. BUSHING (GLY)
38	PG606530A	D.U. BUSHING (GLY)

P.H. GLATFELTER

612-280

CPF 2.0 SMX (P3)

MOTOR DRIVE LIST

Motor was provided by customer.

P.H. GLATFELTER

612-280

CPF 2.0 SMX (P3)

<u>ROLL LIST</u>				
<u>GROUP</u>	<u>DESCRIPTION</u>	<u>PART NO.</u>	<u>BRG/SHAFT DIA.</u>	<u>NO. PER MACHINE</u>
10701	DRIVE ROLL 311 MM DIA	1 ET30626	1 20MM	2
10711	PRESS ROLL 230MM DIA.	1 ET3014B	60MM	4
10712	PRESS ROLL 241 MM DIA.	1 ET102144A	60MM	
10713	PRESS ROLL 237MM DIA.	1 ET102144A	60MM	
10725	S-ROLL 212MM DIA.	1ET3034B	45MM	4
10731	TENSION ROLL 212MM DIA.	1 ET3023B	45MM	2
10741	TABLE ROLL (HOL) 1 28MM DIA.	1 ET102333B	35MM	19
10743	TABLE ROLL (SOL) 1 26MM DIA	1ET102334B	35MM	3
10751	TRACKING ROLL 162MM DIA.	1 ET3017B	45MM	2
10761	DEFLECTION ROLL 162MM DIA.	1 ET102127A	45MM	3

RECOMMENDED SPARE PARTS LIST
FOR
ANDRITZ CPF 2.OSMX-(P3)
JOB NO.: **612-280**

SPARE PARTS LIST

<u>DESCRIPTION</u>	<u>PART NO.</u>	<u>QUANTITY</u>
<u>BELTS:</u>		
TOP	W84x3788x6E	1
BOTTOM	W84x4068x6E	
<u>SIDE DECKLES & WEDGE ZONE SEALS:</u>		
GRAVITY END PLATE	3 ET 100434-1	
GRAVITY SIDE PLATE	3ET100434-1	2
WEDGE END PLATE	3ET100434-1	
WEDGE SIDE	2ET2878A (ROBADUR)	2
<u>SHOWER SEALS:</u>		
UPPER	3ET1 00434-2 (2350)	4
LOWER	3ET100434-2 (2350)	4
<u>DOCTOR BLADES:</u>		
DRIVE	3/102219	2
BREAST	3/102219	
<u>BREAST ROLL, DEFLECTION & S-ROLL BEARING ASSEMBLY.</u>		
BEARING	22209	6
V-RING	V65A	6
OIL SEAL	376055x78x10	6
SNAP RING	471-45	6
FIXING RING	FRB3.5/85P	6
BEARING HOUSING	SNH-209	6
BEARING END COVER	ASNA 511-609	6
<u>DRIVE ROLL BEARING ASSY</u>		
BEARING & SLEEVE	23024CCK/W33 +AHX3024	2
V-RING	V150S	2
LABYRINTH BUSHING	4ET100752A	2
OIL SEAL	3760 110x130x12	1
OIL SEAL	3760145x170x13	2
SNAP RING	472-180	1

RECOMMENDED SPARE PARTS LIST
FOR
ANDRITZ CPF 2.OSMX-(P3)
JOB NO.: 612-280

SPARE PARTS LIST

<u>DESCRIPTION</u>	<u>PART NO.</u>	<u>QUANTITY</u>
<u>TARI E ROLIBEARING ASSY•</u>		
BEARING	22207	6
V-RING	V55A	6
SEAL	376045x65x8	6
SNAP RING	471-35	6
FIXING RING	FRB 5.5172P	6
BEARING HOUSING	SNH-207	6
BEARING END COVER	ASNA 509	6
<u>TRACKING ROLL BEARING</u>		
<u>ASSY IRETFC SIDE):</u>		
BEARING	22209	2
V-RING	V65A	2
OIL SEAL	376055x78x10	2
SNAP RING	471-45	2
INSIDE COVER	3ET3997	2
<u>PRESS ROLL BEARING</u>		
<u>ASSEMBLY:</u>		
BEARING	22312	4
V-RING	Vii OS	4
OIL SEAL	3760100x130x12	4
LABYRINTH BUSHING	4ET100735A	4
SNAP RING	471-60	4
SNAP RING	472-130	4
<u>AIR BELLOWS:</u>		
BELT TRACKING	AY131	2
WIRE TENSION	2B20R	2
1ST PRESS ROLL	2B20R	
2ND PRESS ROLL	2B10R	