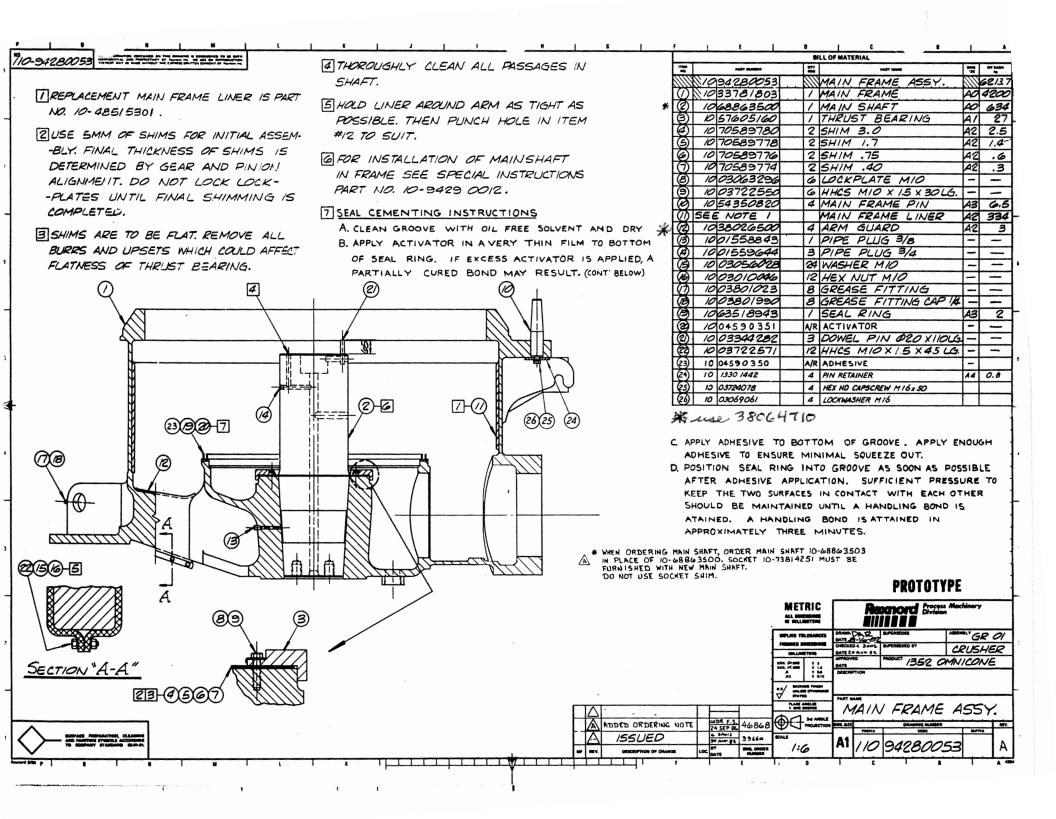
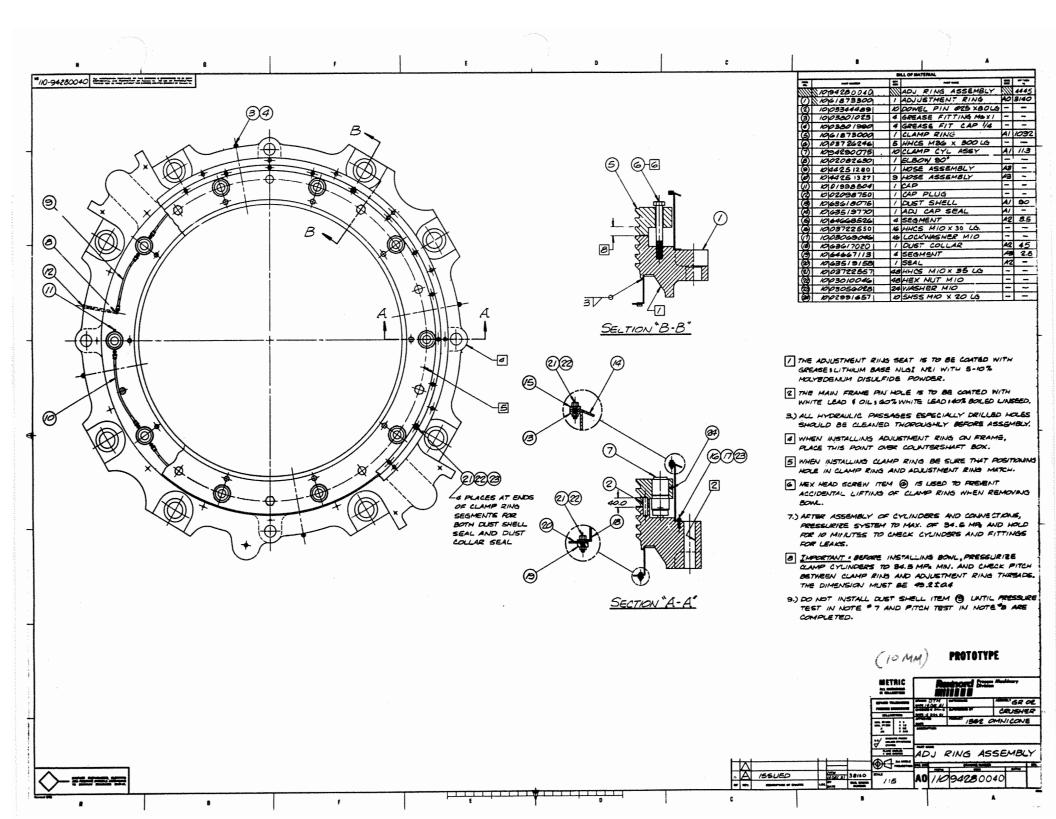
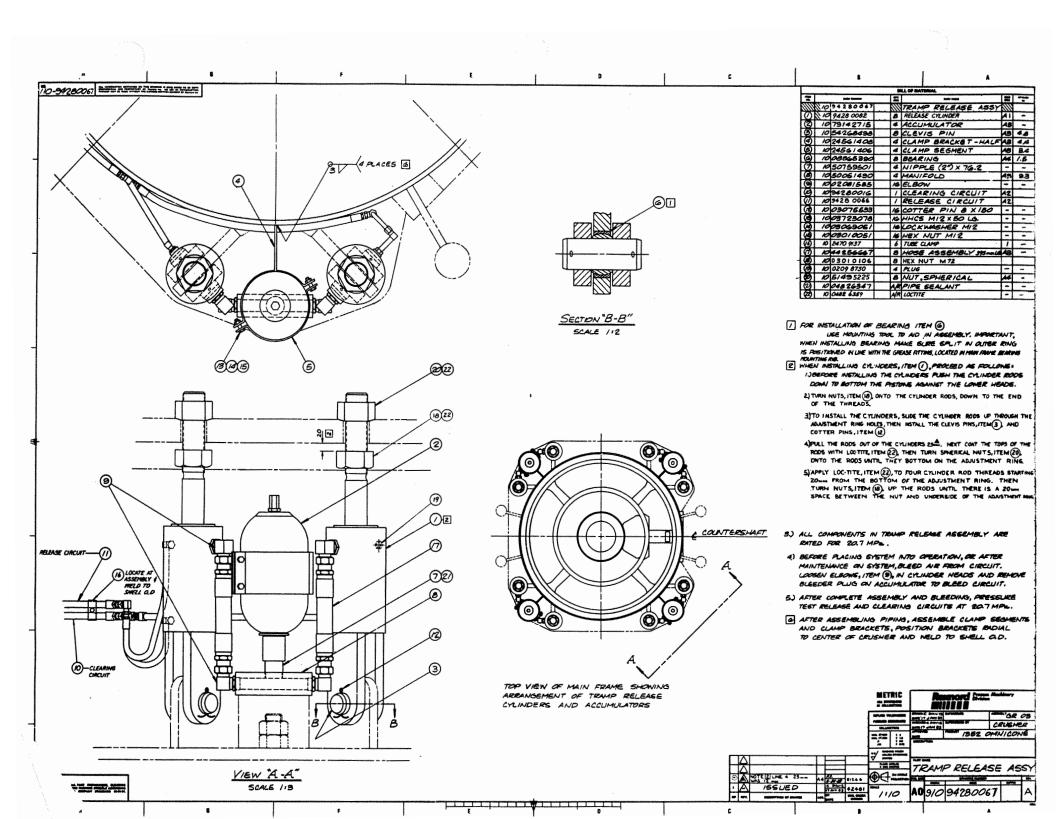
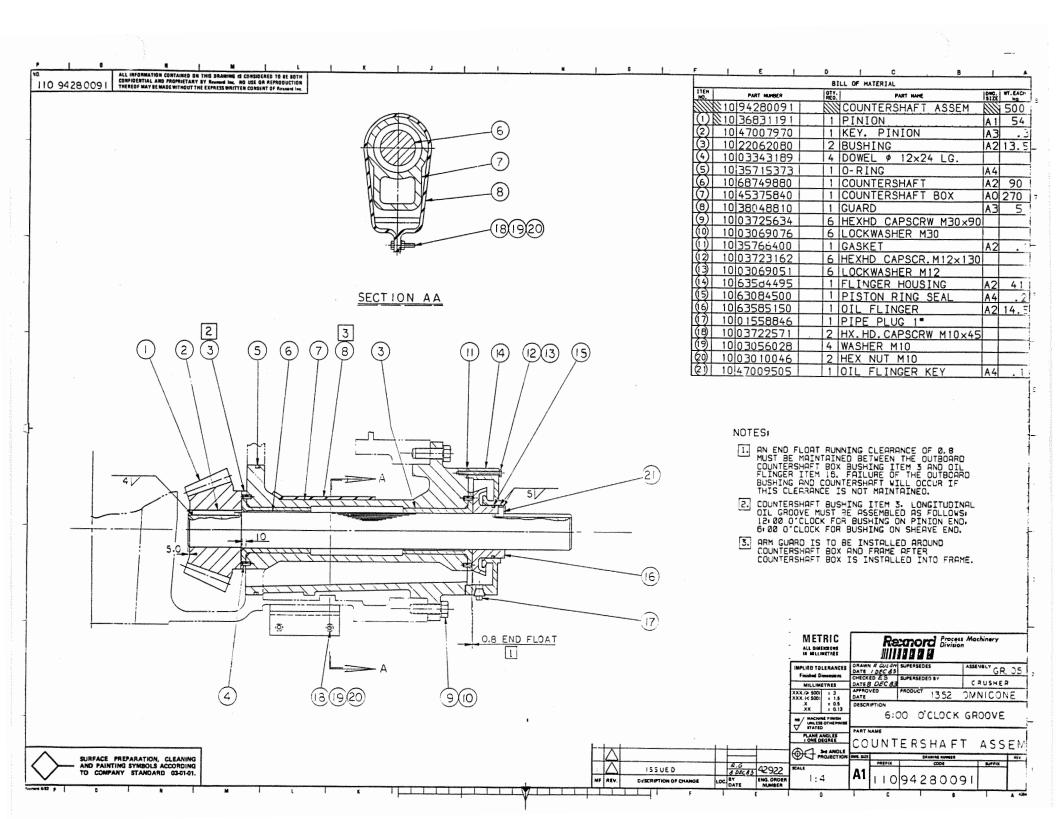
	CUSTOMER NO. !	DEST.	TERR. DI	STRIB	UTOR SIC CODE	CUST	OMER ORDER N	ο.	DATE WANTED		SERIAL NO.
	365950				!	Vei	bal		3-18-85		2-127-M
				. A	· •			DATE	RDER RECEIVED	OUR ORDE	ER NO.
ŀ	Rexmord	\mathbf{h}^{ω}	reer Xin xoortour	علاق	one			2-2	8-85	C3013	- 6351
	<i> </i>	.[HIPPED		
	Process Machinery Division)[_h , _	4		. 1.1			3-2	8-85		
L	1	T IMC	ngonloun	$^{\prime}I^{0}$				SPECI	L INSTRUCTIONS		
	Same		Ü								
	t-1										
_	P										
	ONE, OMNICONE & C						EMBLIES				
	SIZE & TYPE 1352 Omn	<u> cone</u>	BOWL SH	COar							
	SEAL: Air ()				Integ		, ()	SPECS &	ASSEMBLIES SENT TO		
5	Standard/Grease (X) RC										\TE
					wise () Packa	_		PARTS N	IANUAL SENT TO COL		
4097	DRIVE: Direct ()									ĐA	NTE 4-9-85
4	Horizontal (X)	ADJUS	STMENT: Duc	kwo	rth () Clearing	()				
4					ic-Electric (X) Air (
<u>8</u> (OUTER BUSHING LOCATI	ION: 1	2:00 () 9:	:00) 3:00 () 6:00 (K)				ALTI	TUDE: 0-3,300 FT
Ē	YES NO		0	RIVE	DATA						3,301 - 9,900 FT 🗆
Rexnord	X CRUSHER SHEA	VE: DIA.	_ <u>30"</u> s	IZE &	NO. GROOVES 6-8V	CRL	ISHER SHEAV	E REQ	NO		9,901 - 12,000 FT 🗆
č	_X MOTOR SHEAVE	: DIA	13.2" SIZE	& NO	GROOVES 6-8V BOF	RE _3.	<u>-3/8</u> KEYW	λγ <u>7/</u>	8x3/16		OVER 12,000 FT 🗆
	V-BELIS. SECTIO	714 G LL	140111	 -	DELI IICA, NO	_ 1710	311 O11 E1 10 E 11			10. 5	
	X MOTOR: HP	F	RPM	MFG	FRAM	ΛΕ	ENCL	OSURE	VOLTS	s	PH HZ
	MOTOR SHEAVE	PART N	_{VO.} <u>5923_86.</u>	14	V-BELT PART NO. <u>17</u> !	55 70	013MO	TOR PA	ART NO		<u> </u>
	MOTOR STARTE	R PART	NO								
	ASSEMBLY NAME	Г	WG. NO.	[ASSEMBLY NAME		DWG. NO.		ASSEMBLY N	AME	DWG. NO.
01	MAIN FRAME	s		14	BOWL	s		30	CLEARING JACK		
		110	9428 0053			110	9428 003	0			
02	ADJUSTMENT RING	s	7.20 0000		HOPPER	S	3420 <u>00.</u>		CLEARING JACK CIT	RCUIT	
		110	9428 0040		<u> </u>	110	0.400, 000				
	ADJUSTMENT RING	120	7420 0040		LOCK POST OR CAP	s	9428 000		HYDRAULIC CIRCUI	т	
	EMBLY DRAWING	 			SCREW ADJUSTMENT	ļ		+			170 0400 0000
03	I SATING RING OR	s		17	WINDLASS OR	s		22	HYDRAULIC LOCK P	OST OR	110 9428 0026
- 03	TRAMP RELEASE	 	0428 0067	· · ·	SWIVEL ADJUSTMENT			33	CLAMPING CYLINDS		
	· · · · · · · · · · · · · · · · · · ·	S S	9428 0067		FEED PLATFORM	s					110 9429 0075
-04	COUNTERSHAFT BOX			1.5	FEED PLATFORM				BOWL ADJUSTMENT	HAM	
		 		10			9428 003				110 9428 0011
05	COUNTERSHAFT	s		1	OIL TANK	\$	P.L.	35	BOWL LOCK		
			9428 0091	_					u-,		110 9428 0012
06	OIL PUMP P.L.		44-C-548	ļ	TOOLS	S			POWER UNIT		9429 (0094
		-	5942 0078			110	9428 003	2			0143
	PUMP & MOTOR P.L.		412		ACCESSORIES	S		_	POWER UNIT GENER	RA L	
	<u> </u>	<u> </u>	9436 0114			110	9428 005	6	ARRANGEMENT		
07	CRUSHER OIL PIPING	110	9428 0062	22	IDENTIFICATION PLATE	S			GAUGE & CONTROL	VALVE	
		<u> </u>				110	9428 003	3	SUB-ASSEMBLY		
	OIL TANK PIPING		P.L.	23	DRIVE	s			PUMP & MOTOR		
		<u> </u>				110	9428 007	6	SUB-ASSEMBLY		<u></u>
	COOLER OR FILTER			24	COOLER P.L.	SLU-	170		BOOSTER UNIT		
-	OIL PIPING					Ī	2674 007	'3	SUB-ASSEMBLY		
08	THRUST BEARING	s		25	FILTER P.L.	SLU-	506		AIR FILTER LUBRIC	CATOR	
	1	1				<u> </u>	9436 100	0	SUB-ASSEMBLY		
09	ECCENTRIC	S	•	26	MOTORIZED ROTATING	s	, <u></u>		BLOWER		i
		110	9428 0089		FEED DISTRIBUTOR	t					
10	SOCKET	S	7-20 0009		MOTORIZED DISTRIBUTOR	 		38	SKID OR		<u> </u>
<u></u>		+	9428 0098		GENERAL ARRANGEMENT	 			SUB BASE		<u> </u>
	SOCKET SEAL PIPING	1110	3440 VU30		DRIVE GUARD	 		30	OPERATOR'S PLATE	FORM	-
	JOSEPH SERE LIFTING	1		-/		t		+ 33	J. Englon S FEAT	VIIII	
11	SHAFT OR	s		28	DUST ENCLOSURE	 		40			
	HEAD	 	9428 0001			 				<u>-</u>	
		1110	3420 0001	 	PACKAGE LUPE SVSTSM	8111	726		FOUNDATION DOS.	INC	
12	FEED DISTRIBUTOR, FEED	1	9428 0097	-	PACKAGE LUBE SYSTEM	350-	736	_	FOUNDATION DRAW	ING	
	PLATE OR LOCKING NUT		3420 0037	 		-	9820 021	.O	ORDER NO	REV.	SERIAL NO.
13	LINER	S	0429 0045		PACKAGE LUBE SYSTEM	├ ─	9820 101	.5	2012_6251		· [
	1		9428 0045	<u>'</u>	GENERAL ARRANGEMENT	<u> </u>		C.	3013-6351	L	1352-127-M
									3-8	-85	VH

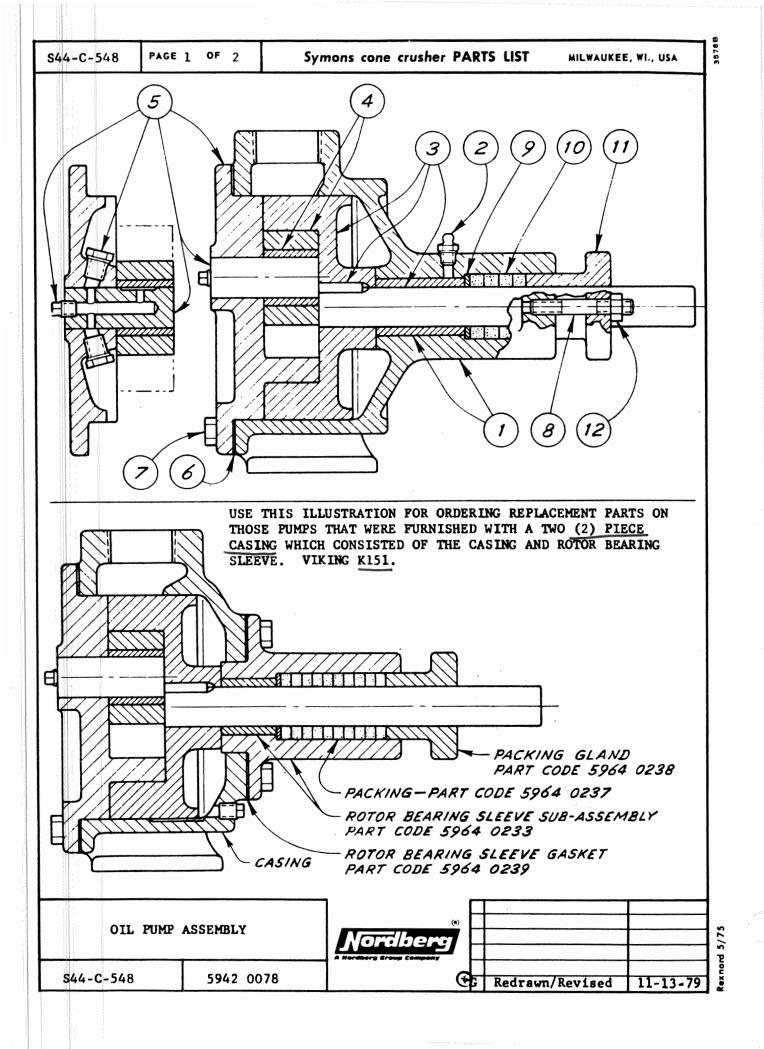
S/N		
1352-127-		•
, - 5).		OWNERSHIP CHANGES
2-27.92	WAS:	County Consiste Cop Kandil, N.J.
	WAS:	Kondel, NJ.
<u>,</u>	WAS:	
	WAS:	
	WAS:	
<u></u>	WAS:	
,		PARTS BOOKS SENT TO:
4-3.92		Pat Duly
		INSTRUCTION MANIUALS SENT TO:
<u> </u>		
	 	
		COPY OF SPEC CARD SENT TO:











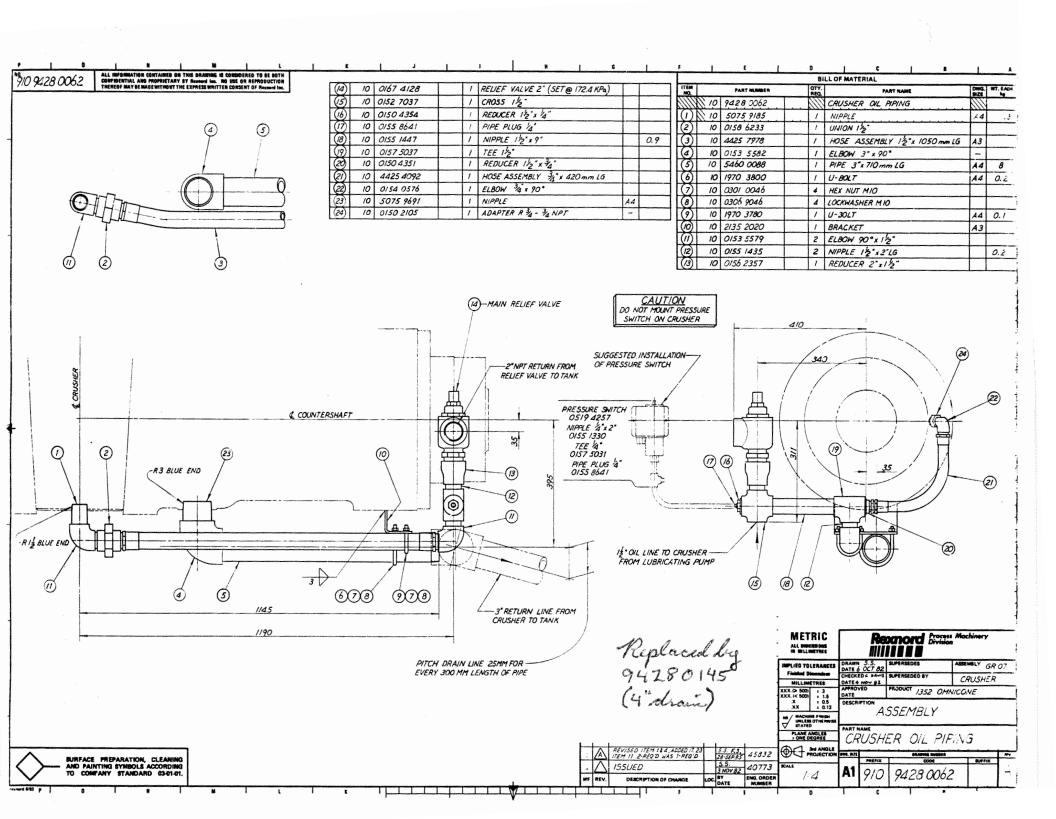
5	ymons cone crusher	PARTS LIST	MILWAUKEE, WI., USA	PAG	E 2 OF 2	S44-C-5	48
EM 10.		PART NAME		NO. REQ'D	PART CODE	NO.	DW:
1	Casing Sub-Assen	ıb ly		1	5964 042	6	
	Consisting of:	Casing Casing Bushing					
2	Grease Fitting			1	3801 070		
3	Rotor Sub-Assemb	ly		1	5964 023	15	
	Consisting of:	Rotor Rotor Shaft Rotor Key					
4	Idler Sub-Assemb	oly		1	5964 026	66	
	Consisting of:	Idler Idler Bushing					
5	Head Sub-Assembl			1	5964 026	59	
	Consisting of:	Head Idler Pin Check Valve Pipe Plug 1/8					
6	Head Gasket			1	5964 006	51	
7	Capscrew Hex Hes	ad 7/16 x 1 1/8		Set 6	2775 026	,	
8	Packing Gland St	tud		2	5964 021	.2	
9	Packing Retainer	Washer		1	5964 042	27	
1 0	Packing			1	5964 042	28	
11	Packing Gland			Set 1	5964 042	29	
12	Jam Nut 7/16			2	3004 026	,	

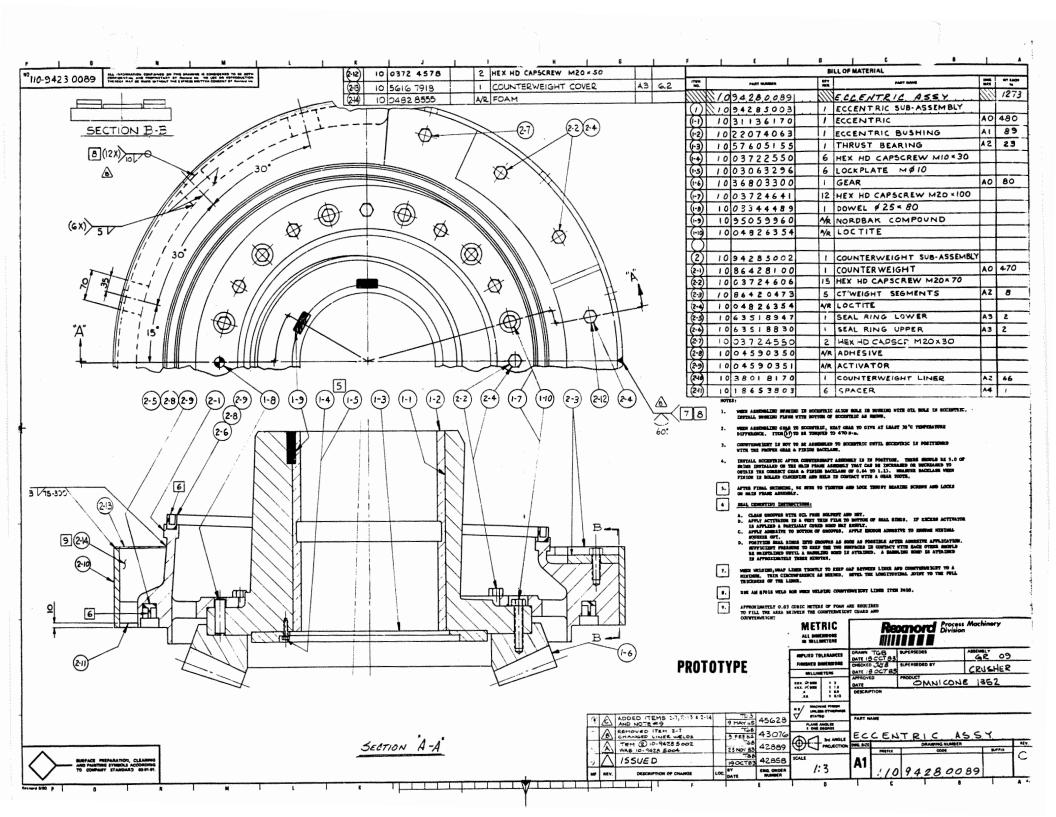
VIKING MODEL K32 KV-1705 1 1/2" PORTS

H Redrawn & Revised 11-13-79

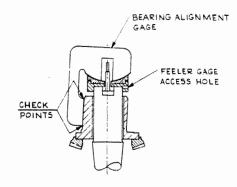


2',	3',	4'	, 4	1	/4'	,	5100	&	36''	Paper Serry Terrosamonarios
	0	IL	PUM	P	ASS	SEI	MBLY			V-()1(-)
5942	0078	 В			5	544	4-C-54	48		



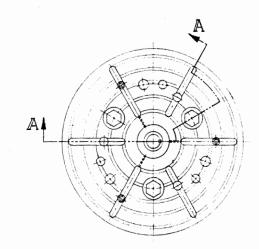


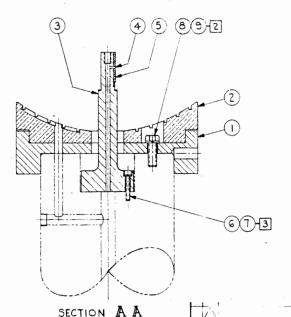




BEARING ALIGNMENT PROCEDURE

- TO CHECK BEARING ALIGNMENT PROCEED AS FOLLOWS: I AFTER SOCKET HAS BEEN INSTALLED ONTO THE MAINSHAFT, CHECK WITH A FEELER GAGE THRU THE
- 3 ACCESS HOLES IN THE O.D. OF THE SOCKET TO MAKE SURE THE SOCKET IS SEATED FLAT ON THE MAINSHAFT. SEE THE SKETCH ABOVE .
- 2 PUSH THE ECCENTRIC OVER UNTIL THE THICK SIDE CONTACTS THE MAINSHAFT.
- 3 PLACE THE BEARING ALIGNMENT GAGE ON THE SOCKET LINER WITH THE VERTICAL LEG OF THE GAGE AGAINST THE THICK SIDE OF THE ECCENTRIC.
- 4 WITH A FEELER GAGE, CHECK FOR CLEARANCE BETWEEN THE ALIGNMENT GAGE AND ECCENTRIC AT CHECK POINTS SHOWN ON THE SKETCH ABOVE . THE ALLOWABLE CLEARANCE AT EITHER CHECK POINT IS 0.00 TO 0.18. IF CLEARANCE IS GREATER, CONTACT ENGINEERING.





- A ISSUED

DESCRIPTION OF CHANGE

MP REV.

	BILL OF MATERIAL													
ITEM NO.	PART NUMBER	QTY. REQ.	PART NAME	DWG. SIZE	WT. EACH									
	1094280098		SOCKET ASSEMBLY		180									
①	1073814251	1	SOCKET	A2	63									
2	10 48722900	1	SOCKET LINER	ΑI	111									
3	1074620041	1	SPINDLE	A2	7.5									
4	1003395469	1	SPRING PIN M3.5 x 12	A2										
(5)	1047002700	1	KEY	A4										
6	1003069046	6	LOCKWASHER MIO	-										
(1)	1003766336	6	SOC CAP SCR MIO 1.5×70											
®	1003069066	3	LOCKWASHER M20	-										
9	1003724592	3	HEX CAP SCR M20-2.5-60	-										

NOTES:

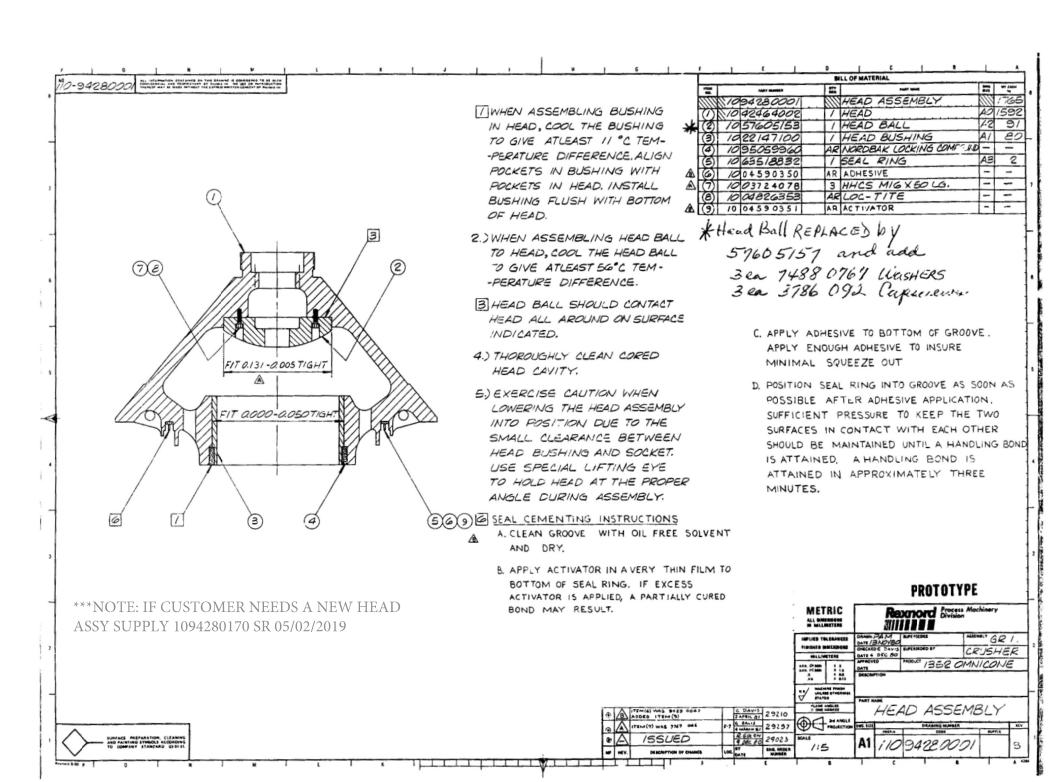
- I WHEN INSTALLING SOCKET LINER, ITEM (2), IN SOCKET, ITEM (1), COOL THE SOCKET LINER 55°C OR HEAT THE SOCKET TO GIVE 80°C TEMPERATURE DIFFERENCE .
- 2 WHEN INSTALLING SOCKET ON MAINSHAFT HEAT SOCKET TO GIVE AT LEAST GS C TEMPERATURE DIFFERENTIAL. AFTER SOCKET HAS BEEN INSTALLED ON MAINSHAFT, CAPSCREWS, ITEM 9, ARE TO BE TIGHTENED TO 470 N.m.
- 3 SOCKET CAPSCREWS, ITEM (7), ARE TO BE TIGHTENED TO GO N.m.

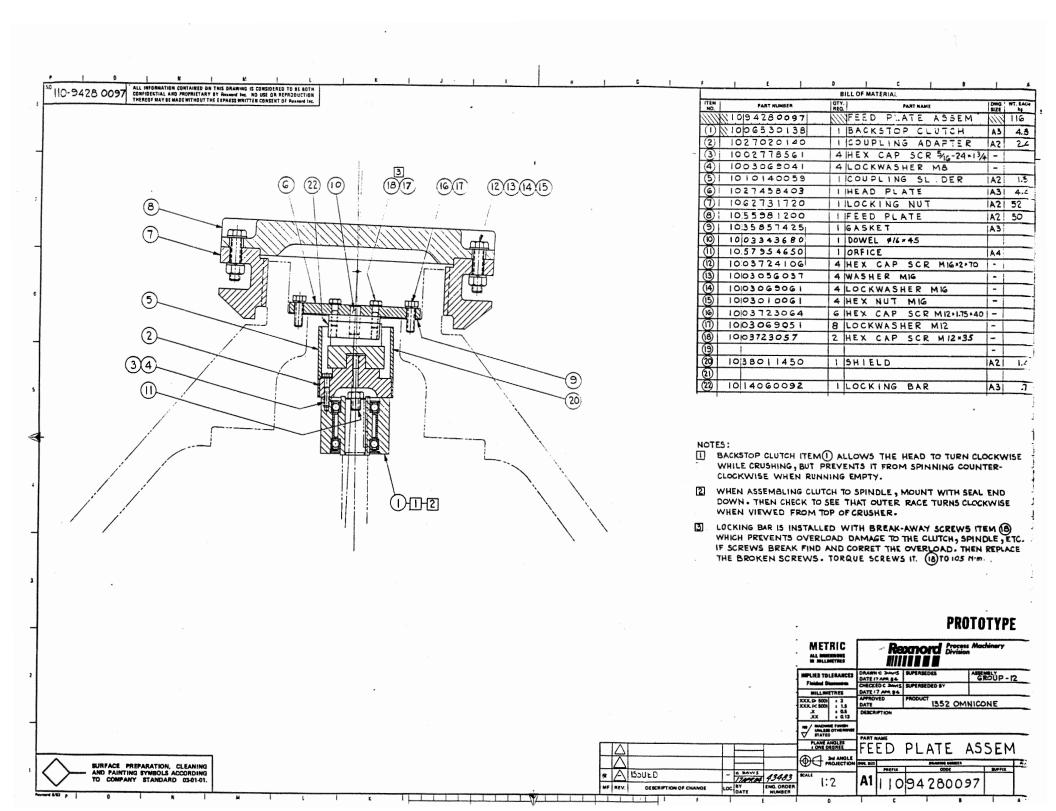
If replacing socket & socket lines remove dowel from main shaft & furnish 3-86046070 washers 3-3724606 capsenews

Replaced by 94280150 * STILL Using Original Socket

Rexmord Process Machinery METRIC ALL DIMERSONS DRAWN TG B SUPERSEDES
DATE 20 JUL 84
CHECKED CL 6
DATE 2 JUL 84
APPROVED
DATE MPLIED TOLERANCES GROUP-10 MILLIMETRES PRODUCT 1352 OMNICONE DATE .x .xx MACHINE FINISH UNLESS OTHER STATED SOCKET ASSEMBLY ANGLE PROJECTIO 758 43607 1:3 **A1**|| 10|9428*00*98

SURPACE PREPARATION, CLEANING AND PAINTING SYMBOLS ACCORDING TO COMPANY STANDARD 03-01-01.





, 110-9428 0045 NOTES CONT. : 7 TACK WELD WEDGE SHIM, ITEM (I), TO BOWL IF REQUIRED. HIGH POINT OF HELIX 3 SECTION "A-A" (6x)> 6V 60

	BILL OF MATERIAL												
Mile Mile	PART MANAGES	PART INCHES BY PART WARE											
	10194.28.0045		LINER ASS'Y		.1844								
(1)	1011957.77001	6	WEDGE BOLT	A3	1.4								
(2)	10 95059901	9	NORDBAK 22* KIT	1-1	5								
(3)	10 51483199	6	SPHERICAL NUT	A4	. ;								
(4)	10 56839390	6	LOCKPLATE	A3									
(5)	1003075440	6	COTTER PIN 6x80	1-1									
(6)	10 86342845		WEDGE	A3	2.								
(7)	10 48294807	1	BOWLLINER	Al	945								
(8)	10 50133981	1	MANTLE	AI	860								
(9)	10 63915607	L	TOPCH RING	A2	5.5								
(ii)	10 1878 0302	6	BOLT STOP	A4	.1								
(11)	10 7051 6700	6	WEDGE SHIM	A4									

Note: For XT500 lines see

NOTES:

- TOR NORDBAK BACKING INSTRUCTIONS REFER TO OMNICONE CRUSHER INSTRUCTION MANUAL.
- 2 APPROXIMATE QUANITY TO BACK BOTH LINER AND MANTLE.
- 3 TO INSURE SELF TIGHTENING LOCATE BOWL LINER IN BOWL SO THAT WEDGE ITEM @ WILL CONTACT HIGHEST POINT OF HELIX ON BOWL LINER. AFTER WEDGES AND SQUARE HEAD BOLTS ARE LOCATED, TURN SPHERICAL NUTS UNTIL HAND TIGHT, THEN ALTERNATIVES WITH WRENCH TO PULL UP BOWL LINER EVENLY. DROP LOCKPLATES ITEM @ OVER SPHERICAL NUTS AND INSERT COTTER PINS ITEM .
- [4] CLEARANCE MUST BE MAINTAINED BETWEEN WEDGE AND LINER AT THIS POINT. WEDGE SHOULD BE SHIMMED UP IF REQUIRED TO OBTAIN CLEARANCE.
- 5 ONLY 6 NORDBAK 22 KITS ARE REQUIRED WHEN FILLER PIECES ARE USED IN THE BOWL
- AFTER WEDGE BOLTS HAVE BEEN TIGHTENED, WELD ITEM (1)
 ABOVE EACH WEDGE BOLT AS SHOWN.

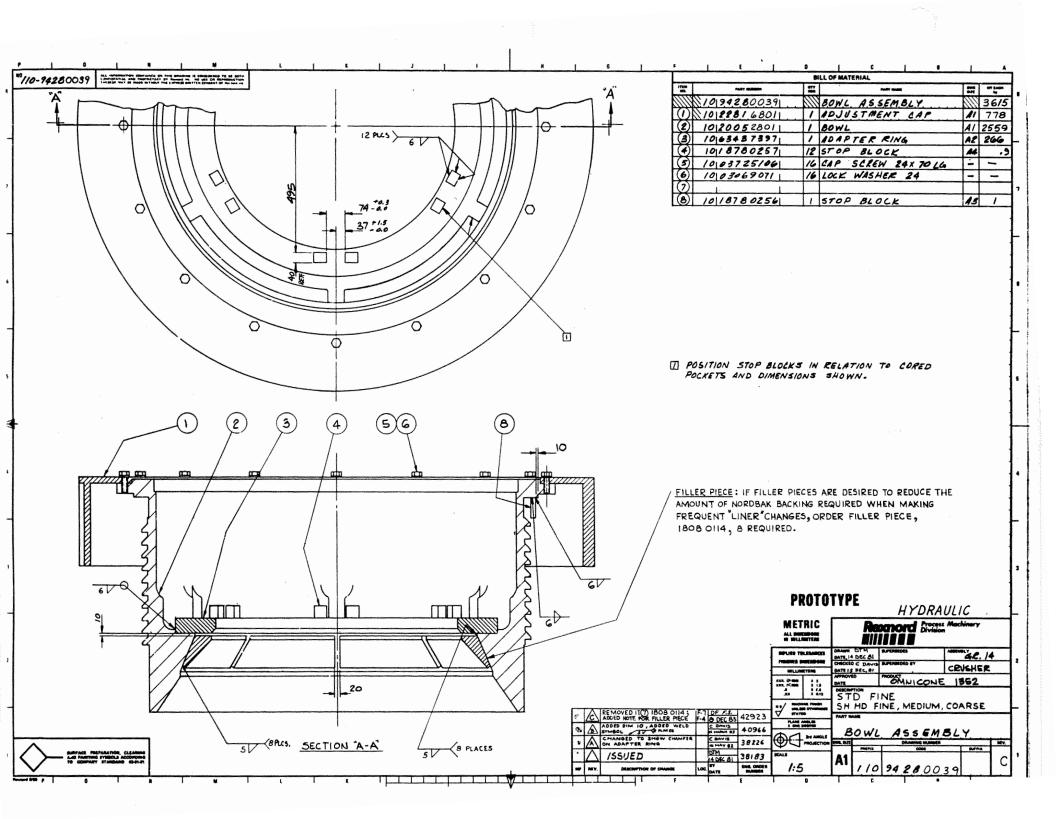
METRIC

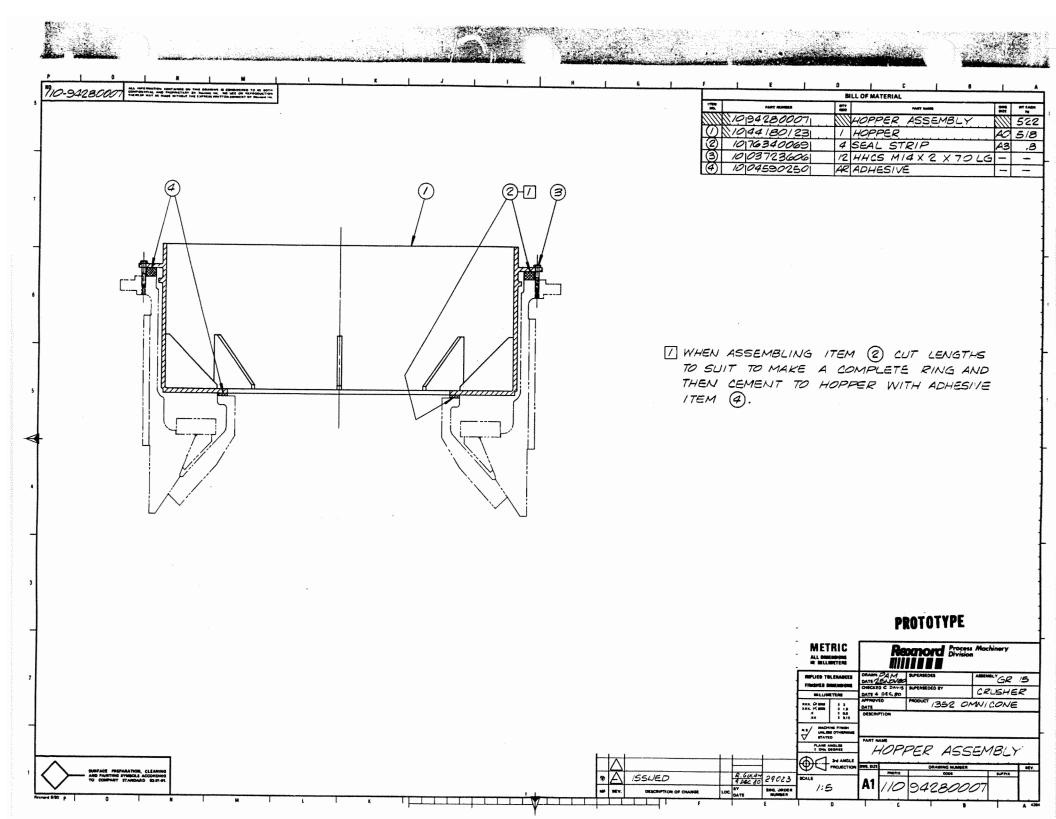
ALL SWILDOWS PROPERTY DEVISION Machinery

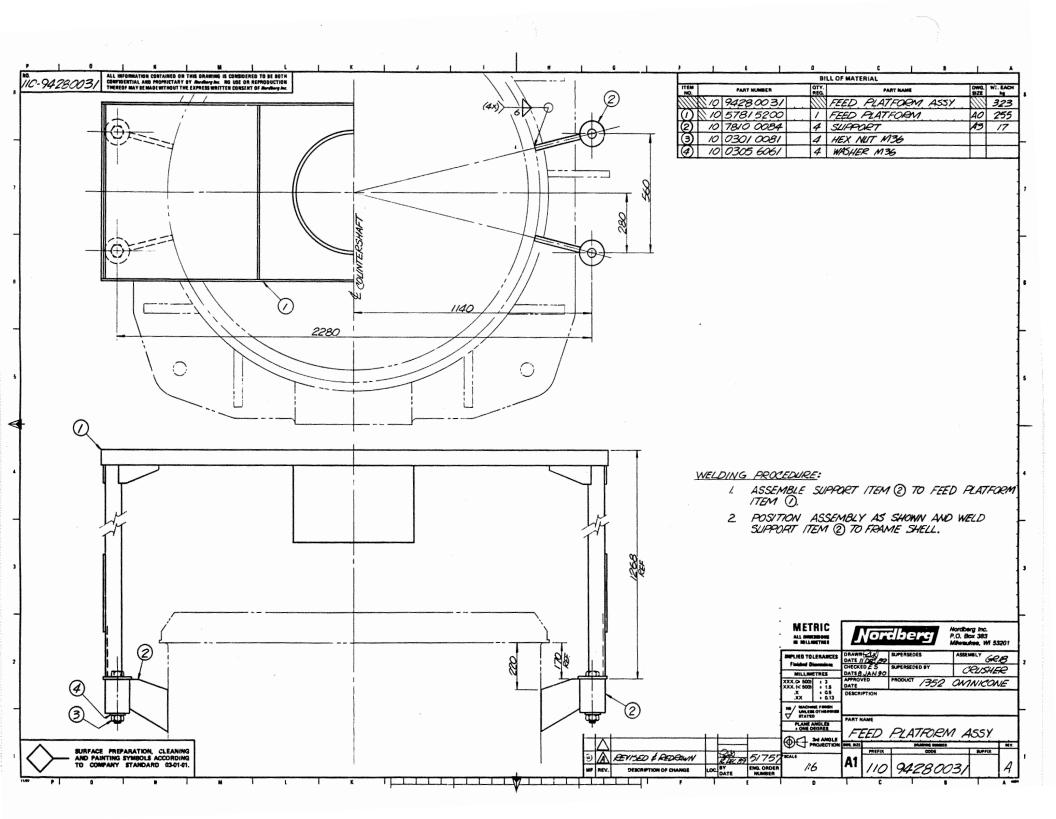
Division

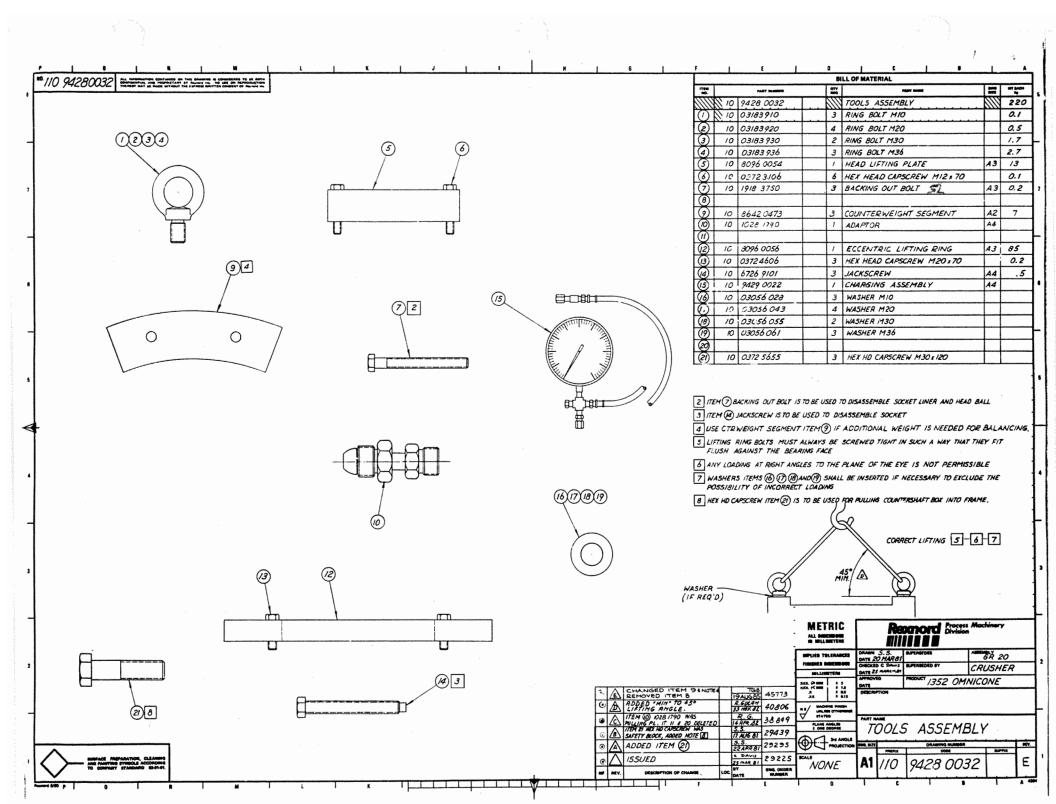
WILLIAMTER

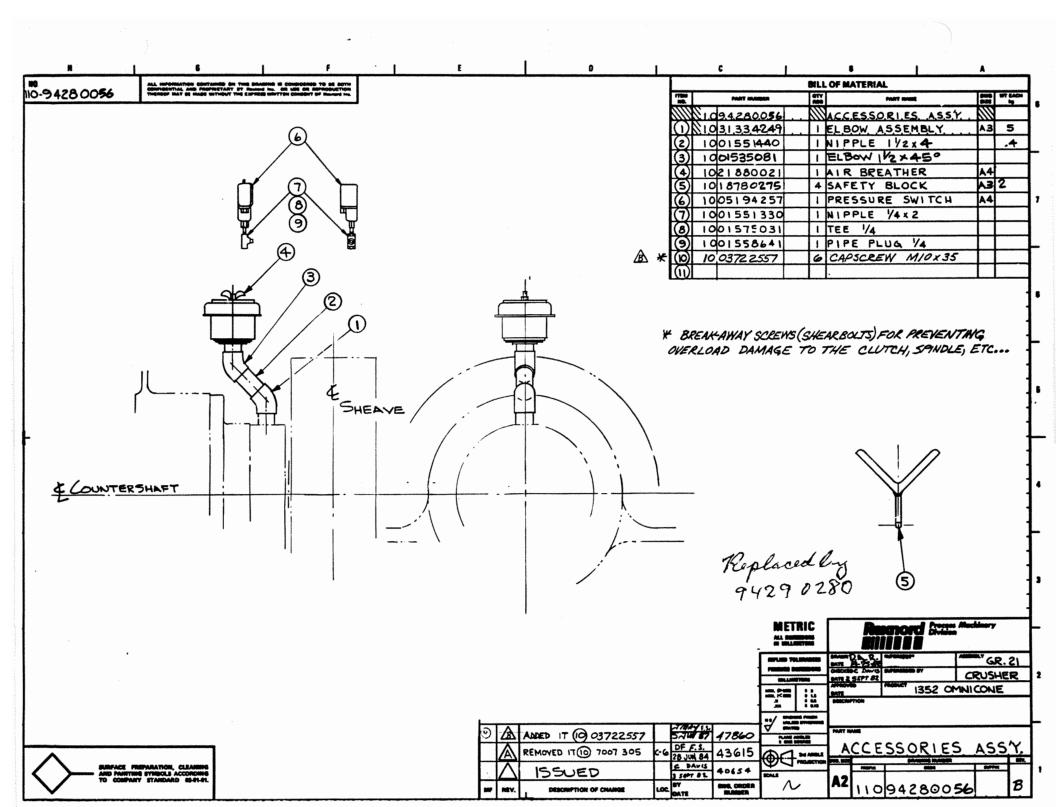
WILLIA

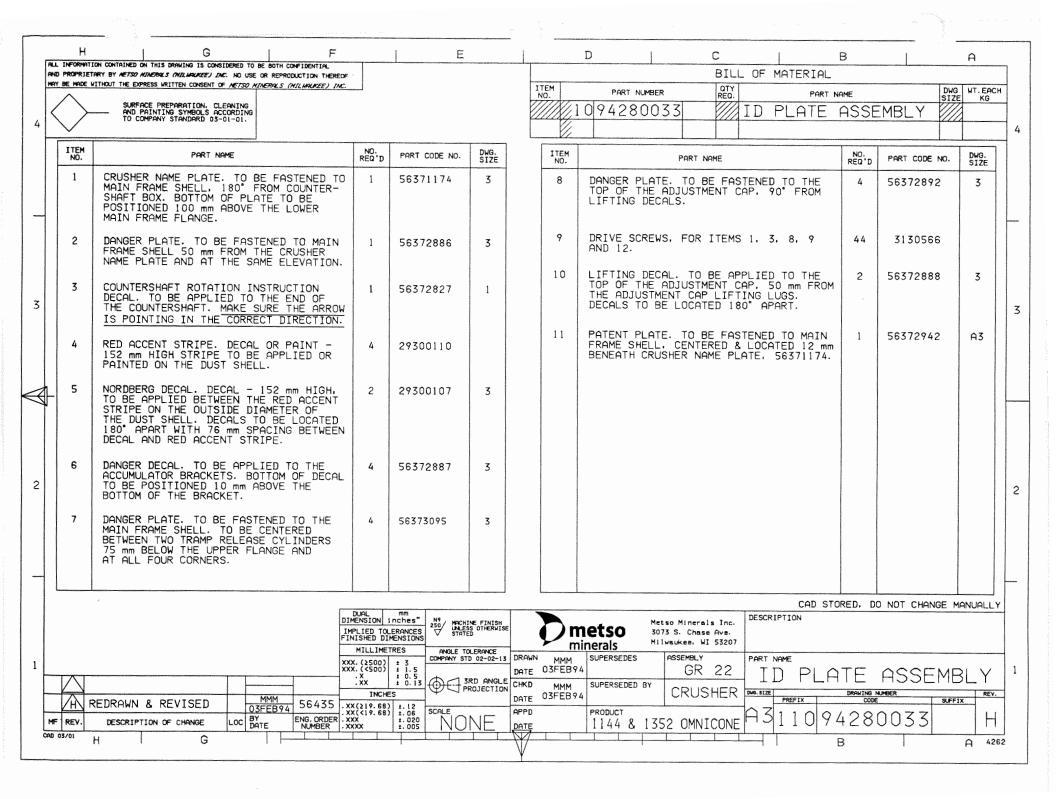












ALL INFORMATION CONTAINED ON THIS DRAWING IS CONSIDERED TO BE BOTH CONFIDENTIAL AND PROPRIETARY BY Resnord Inc. NO USE OR REPRODUCTION THEREOF MAY BE MADE WITHOUT THE EXPRESS WRITTEN CONSENT OF Rexnord Inc. BILL OF MATERIAL 942800 DING WT. EACH PART NUMBER 1094280076 DRIVE ASSEMBLY 357 59238770 | CRUSHER SHEAYE 2 355 10 47007975 13 2 KEY CRUSHER SIDE -**(**2) OIL FLINGER MIPLIED TOLERANCES Finished Discoulos BOGTONG Process Machinery DRAWN F.S. SUPERSEDES
DATE 6-29-83
CHECKED SUPERSEDED BY
APPROVED PRODUCT ASSEMBLY CR. 23 **CRUSHER** PRODUCT /352 DATE DRIVE ASSEMBLY SURFACE PREPARATION, CLEANING AND PAINTING SYMBOLS ACCORDING F.S. 42380 ISSUED

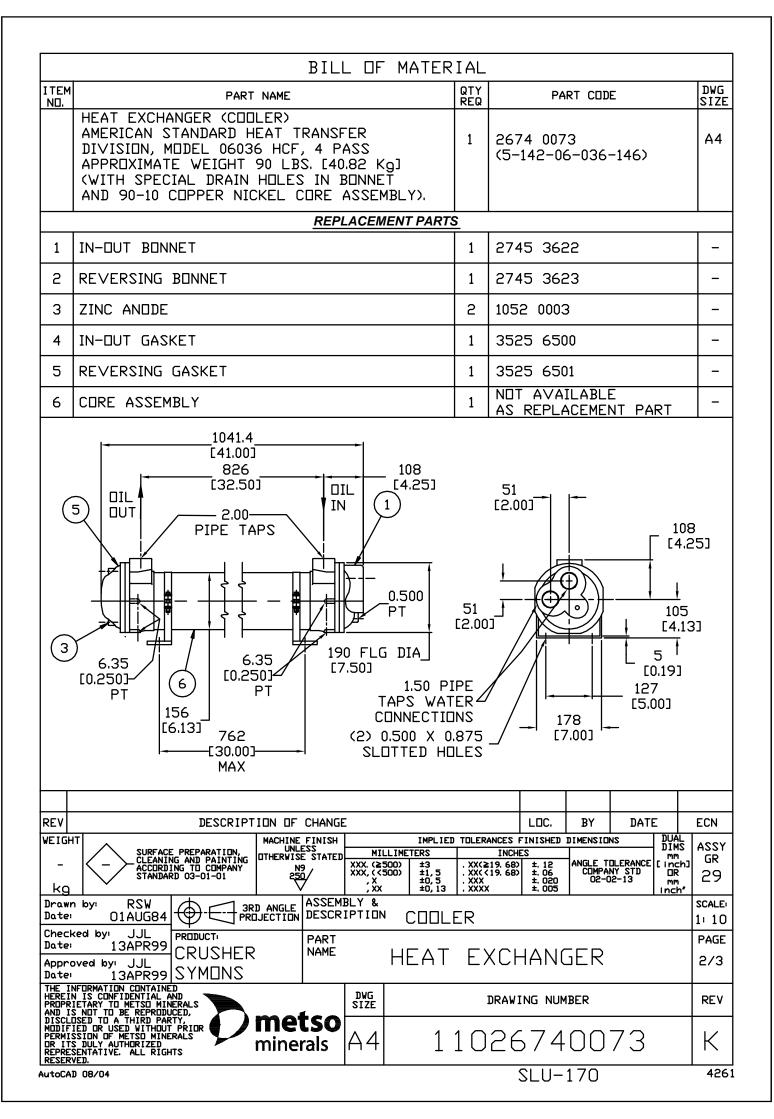
DESCRIPTION OF CHANCE

10 94280076

ENG. ORDER

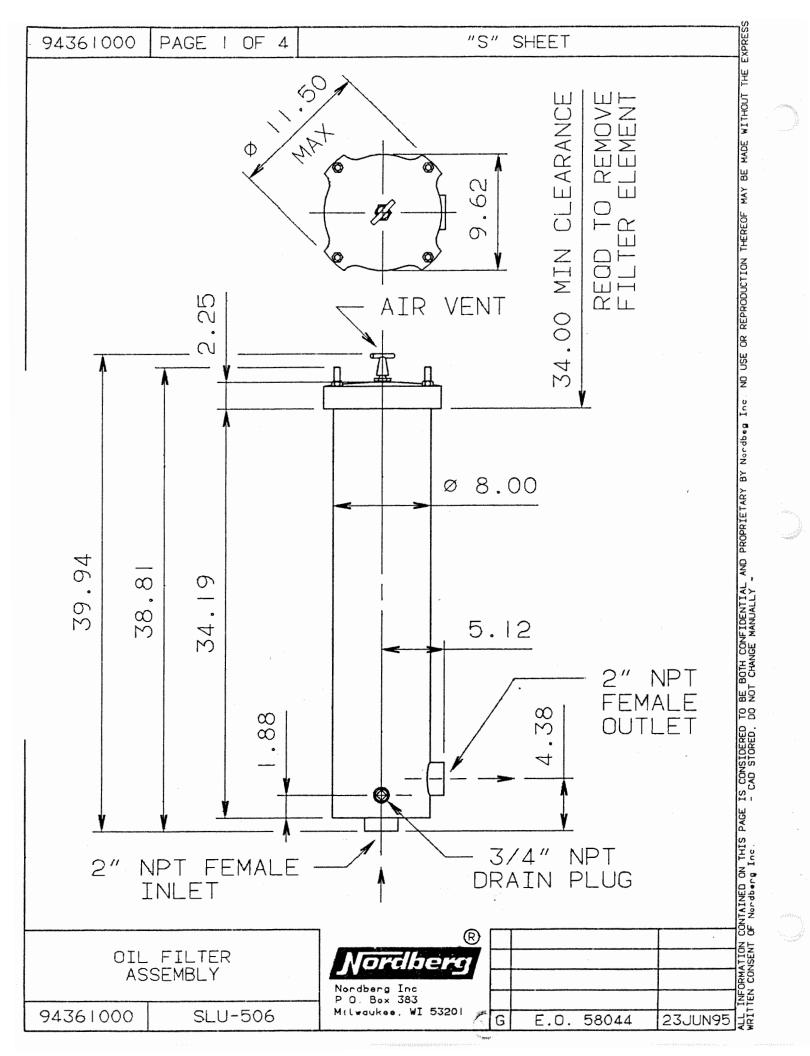
TO COMPANY STANDARD 03-01-01.

	BILL OF MATERIA	٩L		
ITEM ND.	PART NAME	QTY REQ	PART CODE	DWG SIZE
	HEAT EXCHANGER (COOLER) WHITLOCK - AMETEK HEAT TRANSFER EQUIPMENT DIV, MODEL No. 6-Y-36. TYPE MHT-4-B-C1, 4 PASS APPROXIMATE WEIGHT 100 LBS. [45.36 Kg] (WITH SPECIAL DRAIN HOLES IN BONNET, AND 90-10 COPPER NICKEL CORE ASSEMBLY).	1	2674 0073 (A-26517)	A4
	REPLACEMENT PARTS			
1	FRONT BONNET, 4 PASS 1 1/2" NPT	1	1027453620 (3058-07-306-0026)	_
2	REAR BONNET, 4 PASS	1	2745 3621 (01BB00F6)	_
3	ZINC ANDDE	2	1052 0001 (ZIZ11Y)	_
4	GASKET, 4 PASS	2	3525 6450 (01C141B)	_
5	CORE ASSEMBLY	1	NOT AVAILABLE AS REPLACEMENT PART	_
K	826 (32.50) (32.50) (32.50) (3.84)	6 411	64 [2.50] 64 [2.50] 0.375" NF [6.00] DRA	
REV	DESCRIPTION OF CHANGE	OUF 67	LOC. BY DATE	ECN
WEIGHT - kg	SURFACE PREPARATION, CLEANING AND PAINTING ACCORDING TO COMPANY STANDARD 03-01-01 MACHINE FINISH UNLESS OHERVISE STATED XXX. (≥500) ±3 XXX. (<500) ±1, 5 XXX. (<500)		S FINISHED DIMENSIONS DUAL DIMS	ASSY
Drawn Date:				SCALE: 1: 10
Date:	ed by: JJL PRODUCT: PART		CHANGER	PAGE 1/3
THE IN HEREIN PROPRI	FORMATION CONTAINED IS CONFIDENTIAL AND ETARY TO METSO MINERALS NOT TO BE REPRODUCED,	DRA	AWING NUMBER	REV
DISCLO MODIFI PERMIS OR ITS	SED TO A THIRD PARTY ED TO THE SED OF THE SE	02	6740073	К



	BILL OF MATERI	AL		
ITEM N□.	PART NAME	QTY REQ	PART CODE	DWG SIZE
.,	HEAT EXCHANGER (COOLER) AMERICAN INDUSTRIAL HEAT TRANSFER INC. MODEL No. AA1236-19269, 4 PASS APPROX. WEIGHT 120 LBS. [54.43 Kg] 90/10 Cu.Ni. CORE ASSEMBLY	1	2674 0073 (AA1236-19269)	A4
	REPLACEMENT PARTS	l.		· ·
1	BONNET (IN/OUT)	1	N02154762 (204-0005)	_
2	BONNET (RETURN)	1	N02154763 (204-0006)	_
3	GASKET (BOTH)	2	N02154764 (302-1004)	_
4	ZINC ANDDE	3	N02154765 (301-0003)	-
5	BUNDLE (90/10 Cu. Ni.)	1	N02154766 (221-3517)	_
6	KIT FOOT BRACKET, ASSEMBLY	1	N02154767 (204-0076)	
	6 ANDDE 156 5 [6.13] (6X) 0.375" NPT (4X) Ø0.50 X 0.88 Slot Thru 850 [33.50]		 	64 2.50]
REV	DESCRIPTION OF CHANGE		LOC. BY DATE	ECN
WEIGHT - kg	SURFACE PREPARATION, CLEANING AND PAINTING ACCURDING TO COMPANY STANDARD 03-01-01 UNLESS MILLIMETERS XXX. (≥500) ±3 XXX. (<500) ±1,5 XXX. (<500) ±1,5 XXX. (×500) ±0,5 XXX. (×500) ±1,5		DUAL DIMENSIONS DIMENSION	ASSY GR 29
Drawn Date:	01AUG84 PROJECTION DESCRIPTION COOLE	2		SCALE:
Checke Date: Approx Date:	13APR99	EX	CHANGER	PAGE 3/3
THE INF	TORMATION CONTAINED IS CONFIDENTIAL AND TARY TO METSO MINERALS NOT TO BE PEPPONICED SIZE	DR	AWING NUMBER	REV
OR ITS	DULY AUTHORIZED MINERALS MINER	02	26740073	К
AutoCAD			SLU-170	4261

SLU-170



EXPRESS		"S" SHEET	PAC	GE 2	OF 4	94361	000
뿔	ITEM NO.	PART NAME		ΩΤΥ REQ'D	PAR	T CODE	DWG SIZE
OR REPRODUCTION THEREOF MAY BE MADE WITHOUT		OIL FILTER: CONTAINS ONE THROWAWAY, SIZE 4L FILTER ELEMENT WITH 50 MICRON COTTON FLANNEL MATERIAL. ELEMEN HAS A TOTAL FILTERING AREA OF 1092 SQUARE INCHES. FILTER IS EQUIPPED WITH 3/4" HEX BUSHING, 1/4" AIR VENT VALVE AND 3/4" DRAIN PLUG. FILTER IS NOT EQUIPPED WITH INTERNAL BYPASS RELIEF VALVE. INLET & OUTLET CONNECTIONS ARE FEMALE, 2" NPT. APPROXIMATE WEIGHT - 90 lbs.	1T		38	77 080	
ASE		WHEN ORDERING REPLACEMENT FILTE	R E	LEMEN	NTS, (ORDER:	
Nordbeg Inc. NO	١.	FILTER ELEMENT: THROWAWAY, 50 MICRON COTTON FLANNEL MATERIAL. APPROXIMATE WEIGHT - 10 lbs.		1	389	94 081	:
BE BOTH CONFIDENTIAL AND PROPRIETARY BY NOT CHANGE MANUALLY -	2.	"O" RING: FOR USE BETWEEN COVER & SHELL ASSEMBLY.		l	357	3051	
ND PR	,	OR	.				
IDENTIAL /		FLAT GASKET: FOR USE BETWEEN COVER & SHELL ASSEMBLY.		I	3586	5 1790	1
BOTH CONF		(SPECIFY WHICH STYLE OF SEAL THE FILTER WAS FURNISHED WITH)	E				
유임							
IS CONSIDERED - CAD STORED.						,	
PAGE							
ON THIS			Т	HROWA	AWAY [ELEMENT	

THROWAWAY ELEMENT 50 MICRON 45 GPM @ 8 PSI DROP

-			
SENT			
Ö			
LEN			
Ę	G	F 0 58044	23.1LIN95

®
Nordberg
Nordberg Inc.

Nordberg Inc. P.O. Box 383 Mitwaukee, WI 53201 OIL FILTER ASSEMBLY

SLU-506 94361000

INSTRUCTIONS FOR OPERATING OIL FILTER WITH THROWAWAY ELEMENTS

GOOD PREFORMANCE IS DEPENDENT UPON PROPER INSTALLATION. GOOD MAINTENANCE AND ADHERANCE TO THESE INSTRUCTIONS.

INLET AND OUTLET ARE MARKED ON THE FILTER, BE SURE TO CONNECT THEM PROPERLY.

THE MAXIMUM WORKING PRESSURE OF THIS FILTER IS 150 PSI.

WHEN TO CLEAN FILTER

A PRESSURE GAUGE SHOULD BE INSTALLED IN BOTH THE INLET AND OUTLET PIPING CLOSE TO THE FILTER TO INDICATE DIFFERENTIAL PRESSURE. IF THE DIFFERENCE BETWEEN INLET AND OUTLET PRESSURE IS 25 LBS., THE ELEMENT IS CLOGGED (PROVIDED RUNNING TEMPERATURE AND VISCOSITY ARE NORMAL) AND SHOULD BE REPLACED.

CLEANING THE FILTER

OBSERVE CAREFULLY HOW THE FILTER IS ASSEMBLED WHEN IT IS TAKEN APART THE FIRST TIME.

- I. OPEN AIR VENT VALVE AT TOP OF FILTER, THEN OPEN THE DRAIN VALVE AT THE BOTTOM OF THE FILTER PIPING AND COMPLETELY DRAIN THE UNIT.
- 2. REMOVE THE FILTER COVER, THEN THE PRESSURE PLATE ASSEMBLY AND LIFT OUT THE DIRTY ELEMENT. USE THE PLASTIC BAG THE REPLACEMENT ELEMENT IS SHIPPED IN FOR DISPOSAL OF THE DIRTY ELEMENT.
- 3. PLACE THE NEW ELEMENT IN THE FILTER SHELL, MAKING SURE IT IS PROPERLY SEATED ON THE INLET SEAT AT THE BOTTOM OF THE SHELL.
- 4. POSITION THE PRESSURE PLATE ASSEMBLY ON TOP OF THE ELEMENT, BEING CAREFUL THAT THE TUBE ON THE PRESSURE PLATE SLIDES INTO THE HOLE IN THE TOP OF THE ELEMENT.
- PLACE THE FILTER COVER OVER THE FILTER ITSELF. THE LARGE SPRING ON THE PRESSURE PLATE WILL COMPRESS AS THE NUTS ON THE TWO LONG SWING BOLTS ARE TURNED DOWN. TIGHTEN ALL THE COVER BOLTS EVENLY AND NO TIGHTER THAN NECESSARY.

OIL FILTER ASSEMBLY

94361000

SLU-506

E.O. 58044 23JUN95

28

Milwaukee, WI 53201

11011		_
" \(\)"	SHEET	1
	Of 11L	t

PAGE 4 OF 4

94361000

VENTING:

PERIODICALLY BLEED THE AIR FROM WITHIN THE FILTERS BY OPENING THE VALVE AT THE TOP OF THE FILTERS. IF AIR IS CONTINUOUSLY FORCED INTO THE FILTERS WITH THE OIL, UNSCREW THE VALVE AND CONNECT A SMALL TUBE FROM THERE TO THE OIL TANK. THIS WILL BREAK THE TRAP AND ALLOW THE OIL TO FLOW THROUGH THE ENTIRE FILTERING SURFACE. A LITTLE OIL WILL BLEED.OUT WITH THE AIR, SO OBSERVE THE OPERATION CAREFULLY AT FIRST.

0			
SENT			
S			
EN	es.		
RI	1,1	E.O. 58044	23JUN95



Nordberg Inc. P.O. Box 383 Milwaukee, WI 53201 OIL FILTER ASSEMBLY

SLU-506

94361000

	PARTS LIST Cone Crusher	PAGE I	OF 4	SLU-	736
ITEM NO.	PART NAME	NO. REQ'D	PART C	ODE NO.	DWG SIZE
ğ I	OIL TANK ASSEMBLY	ı	9446	3796	1
[1-1	OIL TANK	1	7915	3228	4
1-2	OIL TANK COVER	1	2736	1079	3
	OIL STRAINER	1	7608	4935	2
š I-5	LOCKWASHER .25"	2	0306	4464	
ğ I-6	HEX NUT .25"	2	0302	5011	
₹ 1-7	OIL TANK INSPECTION COVER	1	2746	6355	2
<u>६</u> । -8	INSPECTION COVER GASKET		3568	9349	1
- (ADHESIVE	A/R	0459	0280	
	OIL TANK COVER GASKET	2	7640	2080	1
ا – ا ا مَ	OIL TANK COVER GASKET	2		4093	
		3		8647	
1 - 13		1	1	8649	
			l	1444	
1-15		1		5081	
<u> </u>		1	l	1514	
F10EN	PIPE PLUG I"		0155	8645	
THE EXPRESS WRITTEN CONSENT OF Nordberg Inc.	RED ACCENT STRIPE. DECAL 6" HIGH STRIPE TO BE APPLIED TO THE SIDE OF THE OIL TANK WHICH HAS THE LARGE DRAIN LINE COUPLING. STRIPE TO BE POSITIONED JUST BELOW THE COUPLING WELD.	3	2930	0110	
ing Inc	NORDBERG DECAL. DECAL 6" HIGH, TO BE APPLIED BETWEEN THE RED ACCENT STRIPE AND THE RIGHT EDGE OF THE OIL TANK WITH 3" SPACING BETWEEN DECAL AND RED ACCENT STRIPE.	1	2930	0107	3
Abrow 1-2		1	5687	3096	3
SES SES		1	7282	0082	3
8 3 8 3		. 1		4002	
		1		0862	
KESS W		I	1	2290	
THE EXPE	CAD STORED, DO NOT CHANGE MANUALLY Nordberg	PACKAGE LUBE SYSTEM MODEL "B" 30-35 G.P.M 460 VOL1			
15 C DE	DRAWN-E.O. 57327 15DEC94 A Nordberg Group Company Nordberg Inc P 0 Box 383 Milwoules, WI 53201	9820 0	210	SLU-	736

MADE		PARTS LIST Cone Crusher	PAGE 2	OF 4 SLU-	736
MAY BE	ITEM NO.	PART NAME	NO. REQ'D	PART CODE NO.	DWG SIZE
REPRODUCTION THEREOF	6	AIR BREATHER	1	2188 0021	- 1
NOIT	8	OIL FILTER	1.	0387 7080	1
3000	9	OIL COOLER	1	2674 0073	1 1
SEP.	10	PUMP & MOTOR ASSEMBLY	1	9436 0114	1
8	11	TEMPERATURE CONTROL VALVE	1	0169 9170	1
USE	12	BALLCENTRIC VALVE 1.5"	2	0161 1390	1
2	13	GATE VALVE 1.5"	1	0160 8032	
Inc	14	FILTER & COOLER SUPPORT	2	1289 7950	2
dped	15	SUPPORT CLAMP	2	2470 9835	1
S	16	HOSE ASSEMBLY .25" X 36"	2	4425 1594	
PROPRIETARY BY Nordbeg	17	DIFFERENTIAL PRESSURE GAUGE 0-60 PSI	!	0700 6516	
ETAR	18	GAUGE MOUNTING BRACKET	1	2144 0620	2
OPRI	19	CHECK VALVE 1.5"		0160 4582	
	20	PRESSURE GAUGE 0-100 PSI	2	0700 7305	
ON .	21	BALLCENTRIC VALVE I"	1 !	0161 1380	
BOTH CONFIDENTIAL	22	FLOW SWITCH		0512 8105	
IDE	23	OIL TANK SUPPORT	2	1569 6855	0,000
CON	24	OIL PIPE SUPPORT		7802 0112	2
OTH	25	U-BOLT .25"		1970 1150	
BE B	26	COOLER PIPING SUPPORT	3	7802 0096	2
ED 10	27	U-BOLT .25" CONTACTOR BRACKET	3	1970 0710	
ERED	28 29	MAGNETIC CONTACTOR		1289 7850	
CONSIDER	30	DIAL THERMOMETER 0° - 200° F	3	0705 1008	0.00
IS CO	31	TEMPERATURE SWITCH		0519 4645	J. J. Commission of the Commis
2 1		FEMALE UNION ELBOW 90° X 1.5"	6	0158 9312	
INCORMATION CONTAINED ON THIS TECHNICAL DATA SHEET HOUT THE EXPRESS WRITTEN CONSENT OF Nordborg Inc.	34	RELIEF VALVE (SET @ 50 PSI)	2	0167 3992	
ICAL	35	PIPE PLUG I"	2	0155 8645	Constitution
0.0 2.0	36	STRAIGHT CONNECTOR I"	1	0510 5778	
SENT	37	HEX BUSHING 1.5" X 1"	3	0150 4350	Validation and Applications
ĘŠ	38	ELBOW CONNECTOR 90° X I"	1	0510 5858	al parameter constant
O N	39	PIPE NIPPLE 1.5" X 5.5"	- 3	0155 1443	
WRI	40	HOSE ASSEMBLY 1.5" X 9"	1	4425 7400	
CONT	41	HOSE ASSEMBLY 1.5" X 19"	2	4425 7733	
######################################		DO NOT CHANGE MANUALLY	PACKAGE LUBE SYST		
25 TO	200 m 100 m	A Nordberg Group Company	30-35 (G.P.M 460	VOLT .
		RAWN-E.O. 57327 15DEC94 Nordberg Inc. P.O. Box 383 Milwaukee, WI 53201	9820 0	210 SLU-	736

,	PARTS LIST Cone Crusher		OF 4 SLU	SLU-736	
ITEM NO.	PART NAME	NO. REQ'D	PART CODE NO.	DWG SIZE	
42	TEMPERATURE PIPE	1	5460 2399		
43	ELBOW 90° X 4"	1	0153 5584	Allina	
44	PIPE NIPPLE 4" X 2.88"	1	0155 0042		
45	UNION FEMALE 1.5"	3	0158 5037		
46	ELBOW 90° X 1.5"	8	0153 5579		
48	HEX BUSHING 2" X 1.5"	4	0150 4357		
49	PIPE CROSS 1.5"	4	0152 7037		
50	TEE 1.5"	3	0157 5037		
51	TEE I"	2	0157 5035	CANADA SA	
52	PIPE COUPLING I"	1	0152 0065		
53	ELBOW 90° X .25"	4	0153 5573		
54	HEX BUSHING 1.5" X .25"	4	0150 4354		
55	PIPE NIPPLE .25" X 1.5"	6	0155 1328		
56	HEX BUSHING 1.5" X .5"	2	0150 4352		
57	WASHER .62"	2	0306 0043		
58	REDUCING TEE 1.5" X 1.5" X 1"		0157 8241		
59	FEMALE UNION ELBOW 90° X 1"	2	0158 9035		
60	REDUCER 1.5" X .75"		0156 2351		
61	PIPE NIPPLE 1.5" X 2.5"	18	0155 1436		
62	ELBOW 90° X I"		0153 5577		
63	PIPE NIPPLE 1.5" X 3"		0155 1438	Alternative description of the second	
64	PIPE NIPPLE 1.5" X 12"	1	0155 1450		
65	PIPE NIPPLE 1.5" X 4"		0155 1440	Kumaha da A SA S	
66	PIPE NIPPLE 1.5" X 7"	4	0155 1445		
67	PIPE NIPPLE 1.5" X 4.5"	2	0155 1441		
68	PIPE NIPPLE 1.5" X 5"		0155 1442		
69	PIPE NIPPLE 1" X 3"	2	0155 1404		
70	PIPE NIPPLE I" X 4.5"	2	0155 1407		
71	PIPE NIPPLE I" X 5.5"		0155 1409		
72	PIPE NIPPLE I" X 7"	2	0155 1411		
73	PIPE 1" X 15"		5457 9312	Or other states and collection finally	
74	ROUND HEAD MACHINE SCREW .25" X .62"	2	0283 7841	dus pratris principal de la companya	
75	LOCKWASHER .25"	10	0306 4464	hiddeldeldelde	
. 76	HEX NUT .25"	8	0302 5011		
	CAD STORED. DO NOT CHANGE MANUALLY	DACKA	CE LUBE CYC	TEM.	
65 66 67 68 69 70 71 72 73 74 75 76	Nordberg		GE LUBE SYS MODEL "B" G.P.M. – 460		
Ы	E.O. 58446 I3MAR96 Nordberg Group Company	9820 0:			

F C RE GE	PARTS LIST Cone Crusher	PAGE 4 OF 4 SL			U-73	
170.	PART NAME	NO. REQ'D	PART C	ODE NO.		
81	ELECTRICAL FITTINGS & WIRING DIAGRAM		9820	0066		
	FOR PROPER LOCATION OF THESE ITEMS					
	REFER TO PACKAGE LUBE SYSTEM MODEL "B' GENERAL ARRANGEMENT PART CODE NO. 9820 1015, DRAWING NO. LU 1465 A.	,				
	CAD STORED. DO NOT CHANGE MANUALLY NOTCHETS A Nordberg Group Company	PACKAGE MO 30-35 G.P	DEL "B	SYSTEM "460 VOL		
E. REDRAW	Nordberg Inc.	9820 021		LU-736		

