

Equipment Manual

BRAKES
MODEL # 3030-P
SER. # 50058

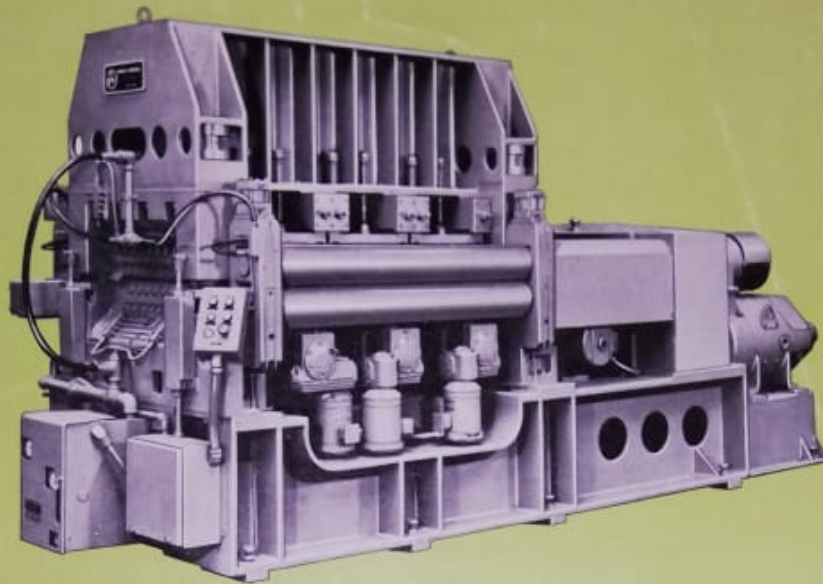
FINCOR® SERIES 3120 THREE-PHASE FULL-CONVERTER ADJUSTABLE-SPEED DC MOTOR CONTROLLERS

FINCOR®
IMO
Imo Corporation

3750 East Market Street
York, PA 17402
717-751-4200, FAX 717-751-4372
TLX 840432



Warner & Swasey/ Lima



LEVELER-17 ROLL



The increasing shift to coil conversion on the part of the entire spectrum of metal users is mainly a function of economy (see Warner & Swasey Product File No. 1066). There is also a shift to increased accuracy. Here's where the 17 roll leveler pictured above comes in strong: Warner & Swasey can now provide you with closer and closer tolerances in terms of flatness and leveling efficiency.

Specifically this leveler has:

1. Powered entrance pinch rolls.
2. Seventeen triple backed-

description

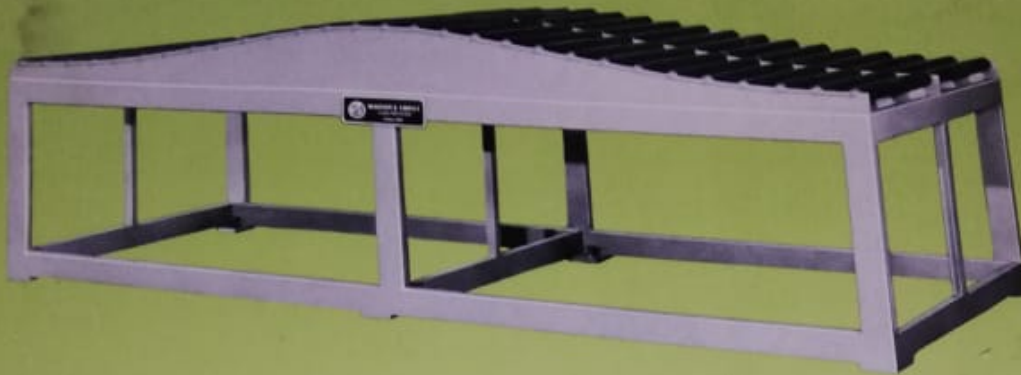
up, powered ($2\frac{1}{2}$ " or 3" diameter) leveling rolls, measuring rolls and exit pinch rolls.

3. Entrance, measuring and exit pinch rolls are opened and closed pneumatically.
4. Upper work rolls and lower back-up rolls have individual adjustment on entry and exit side with electronic position indicators at operator's console.
5. Rolls are driven by universal joints from a central gear box.
6. All pinch and measuring

rolls are hardened, ground and mounted in anti-friction bearings.

7. Work rolls are hardened, ground and mounted in high tensile bronze bearings.
8. All gears are hardened and have a continuous tooth herringbone design.
9. All shafts are mounted in anti-friction bearings and operate in a bath of oil.
10. All rolls are super finished to 6 RMS or better.
11. All moving parts receive centralized automatic lubrication.

Warner & Swasey/Lima Division/651 N. Baxter Street, Lima, Ohio 45801



HUMP TABLE



In-line efficiency is a most important consideration in the design and construction of every Warner & Swasey Coil Conversion System. The hump table makes an important contribution to this efficiency. Here's how: without the hump table, the entire line would have to stop each time the shear makes a cut . . . then start up again for the next cut. The hump table eliminates this stopping and starting by forming a hump in the strip as it is momentarily stopped at the shear by hold-

down pins. That the pin continues to run as the strip being converted forms a parabola over the hump table. When the shear completes a cut, the strip immediately conforms to the contours of the hump table to continue the next cycle.

Three standard hump table sizes are available . . . 10 foot, 12 feet and 16 feet long. The 10 foot table is recommended for material up to 20 gauge, the 12 foot table for material up to 16 gauge and the 16 foot table for material up to 10 gauge. The

hump table proposed will handle any gauge material up to line maximum without adjustment.

To assure maximum durability and minimum maintenance, fabrication is of tubular steel members rigidly braced and welded. Its leveling screws are fully adjustable. Polyvinyl covered rollers mounted on anti-friction bearings prevent scratching and marring of materials and reduce the noise level considerably.

Warner & Swasey/Lima Division / 651 N. Baxter Street, Lima, Ohio 45801

CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
MASTER EQUIPMENT RECORD

ISSUE DATE: 12-01-84 LAST ISSUE DATE: _____ AUTHORITY: BR LR _____ EQ# 36-CP101 SHT# 5/16

DESCRIPTION: GUIDE TABLE COMPONENT: DOL

WHO BY: WARNER SWARTT - LIMA DIV. DEPT: SERVICE CENTER

ADDRESS: SEE SHT #1 RE PROJ EQ NO. 36-CP101

VENDOR: _____ JOB NO. - OR _____

ADDRESS: _____ G/L A/C NO. _____

DATE OF: 03-27-84 OUR PO# LEASE 361402 NEW REBLT TRANSFER DATE _____ FORMER EQ # _____

CAPACITY: _____ WIDTH: _____ LGTH: _____ HEIGHT: _____ WT LBS: _____

COSTS: _____ INSTALLS: _____ OTHS: _____ TOTALS: _____

SERIAL NO. OF VEHICLE I.D.	MODEL	STYLE OR CATALOG NO.	OTHER DATA	INSTALLATION					
				DATE	Build	Align	Bay	Column	Room
<u>50060</u>	<u>BSC 4842</u>			<u>1968</u>	<u>18</u>	<u>C</u>	<u>18</u>		

COMPONENTS		DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y
ALPHA	HUM																			

WHERE USED	MOTOR DETAIL INFORMATION									
	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP	

WHERE USED	ENGINE DETAIL INFORMATION					
	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL

NOTES ①

PREV. MAINTENANCE DATA ON CALENDAR- DATE

CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
MASTER EQUIPMENT RECORD

ABANDONED DATE _____ WHY _____

1st ISSUE DATE 06-07-84 LAST ISSUE DATE _____ AUTHORITY# BR LR _____ EQ# 36-CP101 SHT# 10/16

DESCRIPTION BRIDGE CONVEYOR

COMPONENT JOL

MFG BY WALTER SWAGER - LIMA DIV.

DEPT. Service Center
 RE PROJ
 EQ NO. 36-CP101
 JOB NO. - OR _____
 G/L A/C NO. _____

ADDRESS SEE SHT #1

VENDOR _____

ADDRESS DATE OF 03-27-84 OUR PO# LEASE # 36LH02 NEW USED REBLT OTHER TRANSFER DATE _____ FORMER EQ # _____

CAPACITY _____ WIDTH _____ LGTH _____ HEIGHT _____ WT LBS _____

COST \$ _____ INSTALL \$ _____ OTH \$ _____ TOTAL \$ _____

SERIAL NO. or VEHICLE I.D. 50064
 MODEL BC8410
 STYLE OR CATALOG No. D1186-S
 OTHER DATA _____

MOVES	INSTALLATION						
	DATE	Bldg	Aisle	Bay	Column	Room	
FIRST	1968	18	C	16			

COMPONENTS				DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y
ALPHA	NUM	THIS SHT	SEP SHT																			

WHERE USED	MOTOR DETAIL INFORMATION								
	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP

WHERE USED	ENGINE DETAIL INFORMATION G = Gasoline D = Diesel					
	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL

NOTES ①

PREV. MAINTENANCE DATA ON CALENDAR DATE _____

CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
MASTER EQUIPMENT RECORD

ABANDONED DATE _____ WHY _____

IN ISSUE DATE 06.07.84 LAST ISSUE DATE _____ AUTHORITY BR LR _____ EQ# 36-CP101 SHT# 6/16

DESCRIPTION STRAIGHTENER COMPONENT EO1

MFG BY WARREN SWASZY - LIMA DIV. DEPT SERVICE CENTER

ADDRESS SEE SHT #1 RE PROJ EQ NO. 36-CP101

VENDOR _____ JOB NO. - OR _____ G/L A/C NO. _____

ADDRESS _____ DATE 03.27.84 OUR PO. LEASE # 26LH02 NEW REBILT TRANSFER DATE _____ FORMER EQ # _____

USED OTHER _____ WT _____ LBS _____

CAPACITY _____ WIDTH _____ LGTH _____ HEIGHT _____

COST \$ _____ INSTALL \$ _____ OTH \$ _____ TOTAL \$ _____

SERIAL NO. or VEHICLE I.D.	DATE	Bldg/Aisle/Bay	Column	Room	MOVES
50062	1968	18	C	17	
MODEL <u>ST 7.2584-42</u>					
STYLE OR CATALOG No. <u>D-10347-S</u>					
OTHER DATA _____					

COMPONENTS				DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y
ALPHA	NUM	THIS SHT	SEP SHT																			
				GEAR BOX																		
				GENERATOR																		

WHERE USED	MOTOR DETAIL INFORMATION									
	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP	
DRIVE	RELIANCE	1U318265T1CT	DC SHUNT	1150-1300	100	240	3	60	339	
FAN	6	424378-CT	-	1725	1/3	230-460	3	60	1.7-1.85	

WHERE USED	ENGINE DETAIL INFORMATION G = Gasoline D = Diesel					
	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL

NOTES (1)

PREV. MAINTENANCE DATA ON CALENDAR- DATE

CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
MASTER EQUIPMENT RECORD

ABANDONED DATE _____ WHY _____

1st ISSUE DATE 06-07-84 LAST ISSUE DATE _____ AUTHORITY# BR LR

EQ# 36-CP101 SHT# 9/16

DESCRIPTION EDGER

COMPONENT H01

MFG BY WARREN SWAGER - LIMA DIV.

DEPT SERVICE CENTER
 RE PROJ
 EQ NO. 36-CP101
 JOB NO. - OR _____
 G/L A/C NO. _____

ADDRESS SEE SHT # 1

VENDOR _____

DATE OF 02-27-84 OUR PO# LEASE 36LH02 NEW USED REBLT OTHER TRANSFER DATE _____ FORMER EQ # _____

CAPACITY _____ WIDTH _____ LGTH _____ HEIGHT _____ WT LBS _____

COST \$ _____ INSTALL \$ _____ OTH \$ _____ TOTAL \$ _____

SERIAL NO. or VEHICLE I.D. 50063
 MODEL ET 7-8442
 STYLE OR CATALOG No. _____
 OTHER DATA _____

MOVES	INSTALLATION					
	DATE	Bldg	Aisle	Bay	Column	Room
FIRST	1968	18	C	16		

COMPONENTS		DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y
ALPHA	NUM																			

WHERE USED	MOTOR DETAIL INFORMATION								
	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP

WHERE USED	ENGINE DETAIL INFORMATION				CYL	H.P.	FUEL
	MFG	SERIAL NO.	MODEL NO.				

NOTES ①

PREV. MAINTENANCE DATA ON CALENDAR- DATE

CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
MASTER EQUIPMENT RECORD

ABANDONED DATE _____ WHY _____

1st ISSUE DATE 06-07-84 LAST ISSUE DATE _____ AUTHORITY# BR LR _____ EQ# 36-CP101 SHT# 4/16

2 DESCRIPTION PEELER / FGED TABLE

COMPONENT CO1

3 MFG BY WARNER SWASEY - LIMA DIV.

DEPT. Service Center

4 ADDRESS SEE SHT #1

RE PROJ
 EQ NO. 36-CP101

5 VENDOR _____

JOB NO. - OR _____
 G/L A/C NO. _____

6 ADDRESS _____
 7 DATE OF 03-27-84 OUR PO# LEASE # 36LH02 NEW USED REBLT OTHER TRANSFER DATE _____ FORMER EQ # _____

8 CAPACITY _____ WIDTH _____ LGTH _____ HEIGHT _____ WT LBS _____

9 COST \$ _____ INSTALL \$ _____ OTH \$ _____ TOTAL \$ _____

1 SERIAL NO. or VEHICLE I.D. 50059

MOVES	INSTALLATION					
	DATE	Bldg	Aisle	Bay	Column	Room
FIRST	1968	18	C	18		

2 MODEL FUB442

3 STYLE OR CATALOG No. D-5503-S

4 OTHER DATA _____

COMPONENTS DESCRIPTION A B C D E F G H J K M N P R S T W Y

ALPHA	NUM	THIS SHT	SEP SHT	DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y

WHERE USED MOTOR DETAIL INFORMATION

WHERE USED	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP

WHERE USED ENGINE DETAIL INFORMATION G = Gasoline D = Diesel

WHERE USED	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL

NOTES ①

PREV. MAINTENANCE DATA ON CALENDAR- DATE _____

CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
MASTER EQUIPMENT RECORD

ABANDONED DATE _____ WHY _____

1st ISSUE DATE 06-07-84 LAST ISSUE DATE _____ AUTHORITY# BR LR _____ EQ# 36-CP101 SHT# 14/16

2 DESCRIPTION STACKER COMPONENT NOL

3 MFG BY ALVEY CONVEYOR MFG Co. DEPT Service Center

4 ADDRESS 9301 OLIVE BLVD, ST. LOUIS, Mo. 63132 RE PROJ EQ NO. 36-CP101

5 LESSOR SEE SHT #1 VENDOR _____ JOB NO. - OR _____ G/L A/C NO. _____

6 ADDRESS _____ DATE 03-27-84 OUR PO# LEASE 36LH02 NEW USED REBLT OTHER TRANSFER DATE _____ FORMER EQ # _____

7 CAPACITY _____ WIDTH _____ LGTH _____ HEIGHT _____ WT _____ LBS _____

8 COST \$ _____ INSTALL \$ _____ OTH \$ _____ TOTAL \$ _____

SERIAL NO. or VEHICLE I.D.		INSTALLATION					
		DATE	Bldg	Aisle	Bay	Column	Room
1	MODEL <u>AKE</u> <u>WARNGR SWASGY No. SS-GT-7-1442-A</u>	<u>1968</u>	<u>18</u>	<u>C</u>	<u>15</u>		
2	STYLE OR CATALOG No.						
3	OTHER DATA						

COMPONENTS		DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y
1	<u>A 01</u>	<u>CONVEYOR</u>																		
2																				
3																				
4																				
5																				
6																				
7																				

WHERE USED	MOTOR DETAIL INFORMATION									
	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP	
1	<u>A 01</u>	<u>G.E.</u>	<u>-</u>	<u>5K182KL2349</u>	<u>1755</u>	<u>3</u>	<u>240</u>	<u>3</u>	<u>60</u>	<u>8.8</u>
2	<u>VERT. ADJUST</u>	<u>6</u>	<u>-</u>	<u>5K145KL2567</u>	<u>1725</u>	<u>2</u>	<u>480</u>	<u>3</u>	<u>60</u>	<u>5.8</u>
3										
4										
5										
6										
7										

WHERE USED	ENGINE DETAIL INFORMATION G = Gasoline D = Diesel					
	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL
1						
2						
3						
4						
5						

NOTES ① _____

PREV. MAINTENANCE DATA ON CALENDAR- DATE

CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
MASTER EQUIPMENT RECORD

ABANDONED DATE WHY

1st ISSUE DATE 06-07-84 LAST ISSUE DATE _____ AUTHORITY# BR LR _____ EQ# 36-CP101 SHT# 12/16

2 DESCRIPTION BELT CONVEYOR COMPONENT LO1

3 MFG BY WARNER SWASEY Co. - LIMA Div.

DEPT SERVICE CENTER
 RE PROJ
 EQ NO. 36-CP101
 JOB NO. - OR _____
 G/L A/C NO. _____

4 ADDRESS SEE SHT #1

5 VENDOR _____

6 ADDRESS _____

7 DATE OF 03-27-84 OUR PO# LEASE # 36LH02 NEW USED REBLT OTHER TRANSFER DATE _____ FORMER EQ # _____

8 CAPACITY _____ WIDTH _____ LGTH _____ HEIGHT _____ WT LBS _____

9 COST \$ _____ INSTALL \$ _____ OTH \$ _____ TOTAL \$ _____

1 SERIAL NO. or VEHICLE I.D. _____
 2 MODEL PC-7-1242
 3 STYLE OR CATALOG No. _____
 4 OTHER DATA _____

MOVES	FIRST	INSTALLATION				
		DATE	Big	Aisle	Bay	Column	Room
		<u>1968</u>	<u>18</u>	<u>C</u>	<u>16</u>	

COMPONENTS		DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y
1																				
2																				
3																				
4																				
5																				
6																				
7																				

WHERE USED	MOTOR DETAIL INFORMATION									
	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP	
1										
2										
3										
4										
5										
6										
7										

WHERE USED	ENGINE DETAIL INFORMATION					
	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL
1						
2						
3						
4						
5						

NOTES ①

SECTION 2

SPECIFICATIONS

SERIES SHEAR	CAPACITY ⁽¹⁾ (MILD STEEL)		APPROXIMATE SHIP WEIGHT (LBS.)	STD. FRONT GAGE RANGE (IN.)	STD. BACK GAGE RANGE	STD. MAXIMUM STROKES/MIN.	STD. MOTOR HORSEPOWER ⁽²⁾	DISTANCE UNDER HOLDDOWNS	HOLDDOWNS TO KNIFE EDGE	RAKE ⁽⁴⁾ (IN./FT.)	KNIFE SIZE ⁽⁵⁾ (IN.)
	THICKNESS (IN.)	NOMINAL LGT. (FT.) ⁽³⁾									
1004RA	12 GA.	4	7,800	48-1/2	36	65	5	1/4	5/8	9/64	1 x 3 x 54
1004R	10 GA.									7/32	
1004	3/16									3/8	
1006RA	12 GA.	6	9,500	48-1/2	36	65	5	1/4	5/8	9/64	1 x 3 x 78
1006R	10 GA.									7/32	
1006	3/16									3/8	
1008RA	12 GA.	8	10,800	51-1/2	36	65	5	1/4	5/8	9/64	1 x 3 x 102
1008	10 GA.									7/32	
1008R	3/16									3/8	
1010RA	12 GA.	10	13,000	51-1/2	36	65	5	1/4	5/8	9/64	1 x 3 x 126
1010	10 GA.									7/32	
1010R	3/16									3/8	
1012RA	12 GA.	12	15,200	53-1/2	36	65	7-1/2	1/4	5/8	9/64	1 x 3 x 150
1012	10 GA.									7/32	
1012R	3/16									3/8	
1013	12 GA.	13	16,000							9/64	1 x 3 x 174
1014	12 GA.	14	18,000							3/16	1 x 3 x 198
1404R	3/16	4	10,700	48-1/2	36	60	5	3/8	5/8	1/4	1 x 4 x 52
1404	1/4									5/16	
1404R	3/16									1/2	
1406R	3/16	6	12,300	48-1/2	36	60	5	3/8	5/8	1/4	1 x 4 x 76
1406	1/4									5/16	
1406R	3/16									1/2	
1408	3/16	8	14,400							1/4	1 x 4 x 100
1410	3/16	10	17,100	51-1/2						1/4	1 x 4 x 124
1412	3/16	12	19,900	53-1/2			7-1/2	3/8		1/4	1 x 4 x 148
1413	10 GA.	13	21,200	51-1/2				1/4		1/4	1 x 4 x 172
1414	10 GA.	14	24,200	53-1/2				1/4		15/64	1 x 4 x 196
1804R	1/4	4	11,000	51-1/2	36	60	5	1/2	5/8	1/4	1 x 4 x 52
1804	3/8									15/32	
1804R	1/4									11/16	
1806R	1/4	6	13,200	51-1/2	36	60	10	11/16	5/8	1/4	1 x 4 x 76
1806	3/8									15/32	
1806R	1/4									1/4	
1808	1/4	8	15,200				7-1/2	1/2		1/4	1 x 4 x 100
1810	1/4	10	18,100	53-1/2				1/2		1/4	1 x 4 x 124
1812	1/4	12	22,600	56-1/2				1/2		1/4	1 x 4 x 148
1813	3/16	13	23,200	53-1/2			10	3/8		1/4	1 x 4 x 160
1814	3/16	14	25,900	56-1/2				3/8		15/64	1 x 4 x 172
2504R	3/8	4	17,600	53-1/2	36	50	7-1/2	11/16	7/8	9/32	1 x 4 x 52
2504	1/2									7/16	
2504R	3/8									9/32	
2506R	3/8	6	20,000	53-1/2	36	50	15	15/16	7/8	7/16	1 x 4 x 76
2506	1/2									9/32	
2506R	3/8									9/32	
2508	3/8	8	23,000				10 1/2	11/16		9/32	1 x 4 x 100
2510	3/8	10	26,400	56-1/2				11/16		9/32	1 x 4 x 124
2512	3/8	12	33,300	60-1/2				11/16		9/32	1 x 4 x 136
2513	1/4	13	33,800	56-1/2				1/2		1/4	1 x 4 x 160
2514	1/4	14	36,000				15	1/2		1/4	1 x 4 x 172
2515	3/16	15	37,500	57-1/2				7/16		1/4	1 x 4 x 184
2516	3/16	16	40,300					7/16		7/32	1 x 4 x 196
2518	3/16	18	52,000	60-1/2			40			7/32	1 x 4 x 220

PREV. MAINTENANCE DATA ON CALENDAR DATE:
 CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
 MASTER EQUIPMENT RECORD
 TWC ABANDONED DATE: _____ WHY: _____

1st ISSUE DATE: 06-07-84 LAST ISSUE DATE: _____ AUTHORITY# BR LR _____ EQ# 36-CP101 SHT# 1/16

DESCRIPTION: CUT. TO LENGTH COMPONENT: _____
 MFG BY: WARNER SWASEY - LIMA DIV. DEPT: SERVICE CENTER
 ADDRESS: 651 N. BAXTER ST., LIMA, OHIO 45801
 LESSOR: _____ VENDOR: DEMPSTER SYSTEMS INC.

ADDRESS: 305 SPRINGDALE AVE., KNOXVILLE, TENN. 37917
 DATE OF: 03-27-84 OUR PO# LEASE # 36LH002 NEW USED REBLT OTHER TRANSFER DATE: _____ FORMER EQ # _____
 CAPACITY: 10 TON @ WIDTH: _____ LGTH: _____ HEIGHT: _____ WT LBS: _____

COST \$: 326,487 INSTALL \$: _____ OTH \$: _____ TOTAL \$: _____

SERIAL NO. or VEHICLE I.D.: 36284

MOVES	FIRST	INSTALLATION			
		DATE	Bldg	Aisle/Bay	Column Room
		<u>1968</u>	<u>18 C</u>	<u>14</u>	<u>1B</u>

MODEL: _____
 STYLE OR CATALOG No.: _____
 OTHER DATA: DEMPSTER No. M1100

COMPONENTS		DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y
ALPHA	NUM	THIS SHT	SEP SHT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1	A01																			

WHERE USED	MOTOR DETAIL INFORMATION									
	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP	
1	<u>Hvac.</u>	<u>G.E.</u>	<u>BC161523</u>	<u>5K324YG250</u>	<u>1770</u>	<u>25</u>	<u>220</u> <u>440</u>	<u>3</u>	<u>60</u>	<u>63.6</u> <u>31.8</u>

WHERE USED	ENGINE DETAIL INFORMATION					
	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL
1						

NOTES (1) O.D. COIL 58" DIA., I.D. 20"-24" DIA., COIL WIDTH 12'-84", THICKNESS 16 GA. - 1/4 IN., CUT 6" MIN. - 168" MAX. SPEED 150 FT./MIN.
 A In C-.....

PREV. MAINTENANCE DATA ON CALENDAR DATE _____

CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
MASTER EQUIPMENT RECORD

ABANDONED DATE _____ WHY _____

1st ISSUE DATE 06-07-84 LAST ISSUE DATE _____ AUTHORITY# BR LR _____ EQ# 36-CP101 SHT# 3/16

DESCRIPTION MANDREL COMPONENT B01

MFG BY WARNER SWAFFEL - LIMA DIV. DEPT SERVICE CENTER

ADDRESS SEE SHT. # 1 RE PROJ EQ NO. 36-CP101

VENDOR _____ JOB NO. - OR _____

ADDRESS _____ G/L A/C NO. _____

DATE OF 03-27-84 OUR PO. LEASE # 26L402 NEW USED REBLT OTHER TRANSFER DATE _____ FORMER EQ # _____

CAPACITY 15 Tons WIDTH _____ LGTH _____ HEIGHT _____ WT LBS _____

COST \$ _____ INSTALL \$ _____ OTH \$ _____ TOTAL \$ _____

SERIAL NO. or VEHICLE I.D. 50058

MODEL CR-H-3030-P # CR-H-3030

STYLE OR CATALOG No. D-4179-S

OTHER DATA _____

MOVES	FIRST	INSTALLATION				
		DATE	Bldg	Aisle	Bay	Column	Room
		1968	18	C	18	

COMPONENTS DESCRIPTION A B C D E F G H J K M N P R S T W Y

ALPHA	NUM	THIS SHT	SEP SHT	DESCRIPTION	MFG	SERIAL No.	MODEL	INPUT OUTPUT	
								RPM	RPM
				GEAR Box	ALTON	A4136	DG-40	400	23.7

WHERE USED MOTOR DETAIL INFORMATION

WHERE USED	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP

WHERE USED ENGINE DETAIL INFORMATION G = Gasoline D = Diesel

WHERE USED	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL

NOTES

PREV. MAINTENANCE DATA ON CALENDAR- DATE _____

CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
MASTER EQUIPMENT RECORD

ABANDONED DATE _____ WHY _____

1st ISSUE DATE 06-07-84 LAST ISSUE DATE _____ AUTHORITY# BR LR _____ EQ# 36-CP101 SHT# 6/16

2 DESCRIPTION STRAIGHTENER COMPONENT EO1

3 MFG BY WARNER SWASEY - LIMA DIV. DEPT. SERVICE CENTER

4 ADDRESS SEE SHT #1 RE PROJ EQ NO. 36-CP101

5 VENDOR _____ JOB NO. - OR _____ G/L A/C NO. _____

6 ADDRESS _____ FORMER EQ # _____

7 DATE 03-27-84 OUR PO# LEASE # 36LH02 NEW REBLT TRANSFER USED OTHER DATE _____ WT LBS _____

8 CAPACITY _____ WIDTH _____ LGTH _____ HEIGHT _____

9 COST \$ _____ INSTALL \$ _____ OTH \$ _____ TOTALS \$ _____

SERIAL NO. or VEHICLE I.D.	DATE	Bldg	Aisle	Bay	Column	Room	MOVES	
							FIRST	LAST
50062	1968	18	C	17				
MODEL <u>ST 7-2584-42</u>								
STYLE OR CATALOG No. <u>D-10347-S</u>								
OTHER DATA _____								

COMPONENTS		DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y
1		GEAR BOX																		
2		GENERATOR																		
3																				
4																				
5																				
6																				
7																				

WHERE USED	MOTOR DETAIL INFORMATION									
	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP	
1 Drive	RELIANCE	1U318265T1-CT	DC SWUNT	1150 1300	100	240	3	60	339	
2 Fan	⊕	424378-CT	-	1725	1/3	230 460	3	60	1.7 .85	
3										
4										
5										
6										
7										

WHERE USED	ENGINE DETAIL INFORMATION G = Gasoline D = Diesel					
	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL
1						
2						
3						
4						
5						

NOTES ① _____

MAINTENANCE
 CALENDAR
 DATE

CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
MASTER EQUIPMENT RECORD

ABANDONED
 DATE
 WHY

IN ISSUE DATE 06-07-81 LAST ISSUE DATE _____ AUTHORITY# BR LR _____ EQ# 36-CP101 SHT# 8/16

DESCRIPTION PINCH/DRIVE ROLL COMPONENT G01

MFG BY WARNER SWASSY - LIMA DIV.

ADDRESS SEE SHT #1

VENDOR _____

ADDRESS _____

DATE OF 03-27-81 OUR PO. LEASE 36LH02 NEW USED REBLT OTHER TRANSFER DATE _____ FORMER EQ # _____

CAPACITY _____ WIDTH _____ LGTH _____ HEIGHT _____ WT LBS _____

COST \$ _____ INSTALL \$ _____ OTH \$ _____ TOTAL \$ _____

SERIAL NO. or VEHICLE I.D. _____
 MODEL _____
 STYLE OR CATALOG No. _____
 OTHER DATA _____

INSTALLATION						
MOVES	DATE	Bldg	Aisle	Bay	Column	Room
	FIRST	1968	18	C	16	

COMPONENTS		DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y
ALPHA	NUM	TMS SHT	SEP SHT																	

WHERE USED	MOTOR DETAIL INFORMATION								
	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP
1									
2									
3									
4									
5									
6									
7									

WHERE USED	ENGINE DETAIL INFORMATION					
	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL
1						
2						
3						
4						
5						

NOTES ①

PREV. MAINTENANCE DATA ON CALENDAR- DATE _____

CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
MASTER EQUIPMENT RECORD

ABANDONED DATE _____ WHY _____

1st ISSUE DATE 06-07-84 LAST ISSUE DATE _____ AUTHORITY# BR LR _____ EQ# 36-CP101 SHT# 7/16

2 DESCRIPTION BRIDGE CONVEYOR COMPONENT FOL

3 MFG BY WARNER SWASEY - LIMA DIV.

4 ADDRESS SEE SHT # 1

5 VENDOR _____

6 ADDRESS _____

7 DATE OF 03-27-84 OUR PO. LEASE 36-CP101 NEW USED REBLT OTHER TRANSFER DATE _____ FORMER EQ # _____

8 CAPACITY _____ WIDTH _____ LGTH _____ HEIGHT _____ WT LBS _____

9 COST \$ _____ INSTALL \$ _____ OTH \$ _____ TOTAL \$ _____

DEPT. SERVICE CENTER

RE PROJ. EQ NO. 36-CP101

JOB NO. - OR _____

G/L A/C NO. _____

SERIAL NO. or VEHICLE I.D. 50066

MODEL BC 843

STYLE OR CATALOG No. D-1180-S

OTHER DATA _____

MOVES	INSTALLATION					
	DATE	Blgd	Aisle	Bay	Column	Room
FIRST	<u>1968</u>	<u>18</u>	<u>C</u>	<u>16</u>		

COMPONENTS				DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y
ALPHA	NUM	THIS SHT	SEP SHT																			

WHERE USED	MOTOR DETAIL INFORMATION									
	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP	

WHERE USED	ENGINE DETAIL INFORMATION					
	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL

NOTES ① _____

PREV. MAINTENANCE DATA ON CALENDAR DATE **CAROLINA STEEL CORPORATION - GREENSBORO, N. C.** **MASTER EQUIPMENT RECORD** **ABANDONED** DATE _____ WHY _____

1 **1st ISSUE DATE** 06-07-84 **LAST ISSUE DATE** _____ **AUTHORITY#** BR LR _____ **EQ#** 36-CP101 **SHT#** 15/16

2 **DESCRIPTION** SCRAP WINDER **COMPONENT** PO1

3 **MFG BY** McLANAHAN

4 **ADDRESS** _____ **DEPT.** Service Center

5 **VENDOR** SEE SHT #1 RE PROJ **EQ NO.** 36-CP101

6 **ADDRESS** _____ **JOB NO. - OR** _____ **G/L A/C NO.** _____

7 **DATE OF** 03-27-84 **OUR PO.** **LEASE** 36LH02 **NEW** **REBLT** **USED** **OTHER** **TRANSFER DATE** _____ **FORMER EQ #** _____

8 **CAPACITY** 24" dia x 24" long **WIDTH** 6'-1 3/4 **LGTH** _____ **HEIGHT** 4'-4 **WT LBS** 6550

9 **COST \$** _____ **INSTALL \$** _____ **OTH \$** _____ **TOTAL \$** _____

SERIAL NO. or VEHICLE I.D.	INSTALLATION					
	DATE	Bldg	Aisle	Bay	Column	Room
<u>165667</u>	<u>1968</u>	<u>1B</u>	<u>C</u>	<u>16</u>		
MODEL						
STYLE OR CATALOG No.						
<u>2424 F</u>						
OTHER DATA						

COMPONENTS		DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y
ALPHA	NUM	THIS SHT	SEP SHT																	

WHERE USED	MOTOR DETAIL INFORMATION									
	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP	
1 Drive	<u>U.S. ELECTRICAL</u>	<u>P4109705</u>	<u>F1</u>	<u>1800</u>	<u>15</u>	<u>220</u> <u>440</u>	<u>3</u>	<u>60</u>	<u>40</u> <u>20</u>	
2										
3										
4										
5										
6										
7										

WHERE USED	ENGINE DETAIL INFORMATION G = Gasoline D = Diesel					
	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL
1						
2						
3						
4						
5						

NOTES (1)

PREV. MAINTENANCE DATA ON CALENDAR- DATE _____

CAROLINA STEEL CORPORATION - GREENSBORO, N. C.
MASTER EQUIPMENT RECORD

ABANDONED DATE _____ WHY _____

1st ISSUE DATE 06-07-84 LAST ISSUE DATE _____ AUTHORITY# BR LR _____ EQ# 36-CP101 SHT# 2/16

2 DESCRIPTION POSITIONER COMPONENT AOL

3 MFG BY WARNER SWASEY - LIMA DIV. DEPT Service Center

4 ADDRESS SEE SHT. # 1 RE PROJ EQ NO. 36CP101

5 VENDOR _____ JOB NO. - OR _____

6 ADDRESS _____ G/L A/C NO. _____

7 DATE OF 03-27-84 OUR PO. LEASE # 36LH02 NEW USED REBLT OTHER TRANSFER DATE _____ FORMER EQ # _____

8 CAPACITY 10 Ton WIDTH _____ LGTH _____ HEIGHT _____ WT LBS _____

9 COST \$ _____ INSTALL \$ _____ OTH \$ _____ TOTAL \$ _____

SERIAL NO. or VEHICLE I.D.	INSTALLATION					
	DATE	Bldg	Aisle	Bay	Column	Room
1	1968	18	C	18		
2						
3						
4						
5						

COMPONENTS				DESCRIPTION	A	B	C	D	E	F	G	H	J	K	M	N	P	R	S	T	W	Y
ALPHA	NUM	This SHT	SEP SHT																			
				HYDRAULIC SYSTEM																		

WHERE USED	MOTOR DETAIL INFORMATION									
	MFG	SERIAL NO.	MODEL NO.	RPM	H.P.	VOLTS	PH	HZ	AMP	
1 PUMP	G.E.	BC161523	5K324YG250	1770	25	220 440	3	60	43.6 31.8	
2										
3										
4										
5										
6										
7										

WHERE USED	ENGINE DETAIL INFORMATION G = Gasoline D = Diesel						
	MFG	SERIAL NO.	MODEL NO.	CYL	H.P.	FUEL	
1							
2							
3							
4							
5							

NOTES ① _____

SECTION 2

SPECIFICATIONS

SERIES SHEAR	CAPACITY ⁽¹⁾ (MILD STEEL)		APPROXIMATE SHIP. WEIGHT (LBS.)	STD. FRONT GAGE RANGE (IN.)	STD. BACK GAGE RANGE	STD. MAXIMUM STROKES/MIN.	STD. MOTOR HORSEPOWER ⁽³⁾	DISTANCE UNDER HOLDDOWNS	HOLDDOWNS TO KNIFE EDGE	RAKE ⁽⁴⁾ (IN./FT.)	KNIFE SIZE ⁽⁵⁾ (IN.)																				
	THICKNESS (IN.)	NOMINAL ⁽²⁾ LGT. (FT.)																													
1004RA	12 GA.	4	7,800	48-1/2	36	65	5	1/4	5/8	9/64	1 x 3 x 64																				
1004R	10 GA.									7/32																					
1004	3/16									3/8																					
1006RA	12 GA.	6	9,500							51-1/2	36	65	5	1/4	5/8	9/64	1 x 3 x 76														
1006R	10 GA.															7/32															
1006	3/16															3/8															
1008RA	12 GA.	8	10,800													53-1/2	36	65	5	1/4	5/8	9/64	1 x 3 x 102								
1008R	10 GA.																					7/32									
1008	3/16																					3/8									
1010RA	12 GA.	10	13,000																			53-1/2	36	65	5	1/4	5/8	9/64	1 x 3 x 126		
1010	10 GA.																											7/32			
1010RA	12 GA.																											9/64			
1012RA	12 GA.	12	15,200	53-1/2	36	65	7-1/2	1/4	5/8																			7/32	1 x 3 x 150		
1012	10 GA.																											3/16			
1012RA	12 GA.																											9/64			
1013	12 GA.	13	16,000							53-1/2	36	65	7-1/2	1/4	5/8													3/16	1 x 3 x 174		
1014	12 GA.	14	18,000																									3/16	1 x 3 x 196		
1404R	3/16	4	10,700																									48-1/2	36	60	5	3/8	5/8	1/4	1 x 4 x 52
1404	1/4															5/16															
1406R	3/16															3/8															
1406	1/4	6	12,300													51-1/2	36	60	5	3/8	5/8										
1408	3/16																					8	14,400	5/16							
1410	3/16																					10	17,100	1/4	1 x 4 x 100						
1412	3/16	12	19,900																			53-1/2	36	60	7-1/2	3/8	5/8				
1413	10 GA.	13	21,200	51-1/2	1/4	1 x 4 x 148																									
1414	10 GA.	14	24,200	53-1/2	1/4	1 x 4 x 172																									
1804R	1/4	4	11,000	51-1/2	36	60	5	1/2	5/8													1/4												1 x 4 x 52
1804	3/8									7-1/2	11/16																				
1806R	1/4									10	11/16																				
1806	3/8	6	13,200							53-1/2	36	60	7-1/2	1/2	5/8							15/32						1 x 4 x 76			
1808	1/4																					8							15,200	1/4	1 x 4 x 100
1810	1/4																					10							18,100	1/4	1 x 4 x 124
1812	1/4	12	22,600													56-1/2	36	60	10	3/8	5/8	1/4						1 x 4 x 148			
1813	3/16	13	23,200													53-1/2						1/4						1 x 4 x 160			
1814	3/16	14	25,900													56-1/2						15/64						1 x 4 x 172			
2504R	3/8	4	17,600													53-1/2						36	50	7-1/2	11/16	7/8	9/32	1 x 4 x 52			
2504	1/2																										10		15/16		
2506R	3/8																										10		11/16		
2506R	3/8	6	20,000	60-1/2	36	50	15	15/16	7/8																		7/16	1 x 4 x 76			
2506	1/2																										15		15/16		
2508	3/8																										8		23,000	9/32	1 x 4 x 100
2510	3/8	10	26,400							56-1/2	36	50	15	11/16	7/8												9/32	1 x 4 x 124			
2512	3/8	12	33,300							60-1/2																	9/32	1 x 4 x 136			
2513	1/4	13	33,800							56-1/2																	1/4	1 x 4 x 160			
2514	1/4	14	36,000							57-1/2							36	50	15	7/16	7/8						1/4	1 x 4 x 172			
2515	3/16	15	37,500																								1/4	1 x 4 x 184			
2516	3/16	16	40,300																								7/32	1 x 4 x 196			
2518	3/16	18	52,000													60-1/2						40	7/32	1 x 4 x 220							

WARREN SWAYSEY LINE
 AT CAGUANA STEEL MILL

11-16-94
 BY GAO XR

