TSI

TIRE SERVICE EQUIPMENT

MFG. CO. INC.

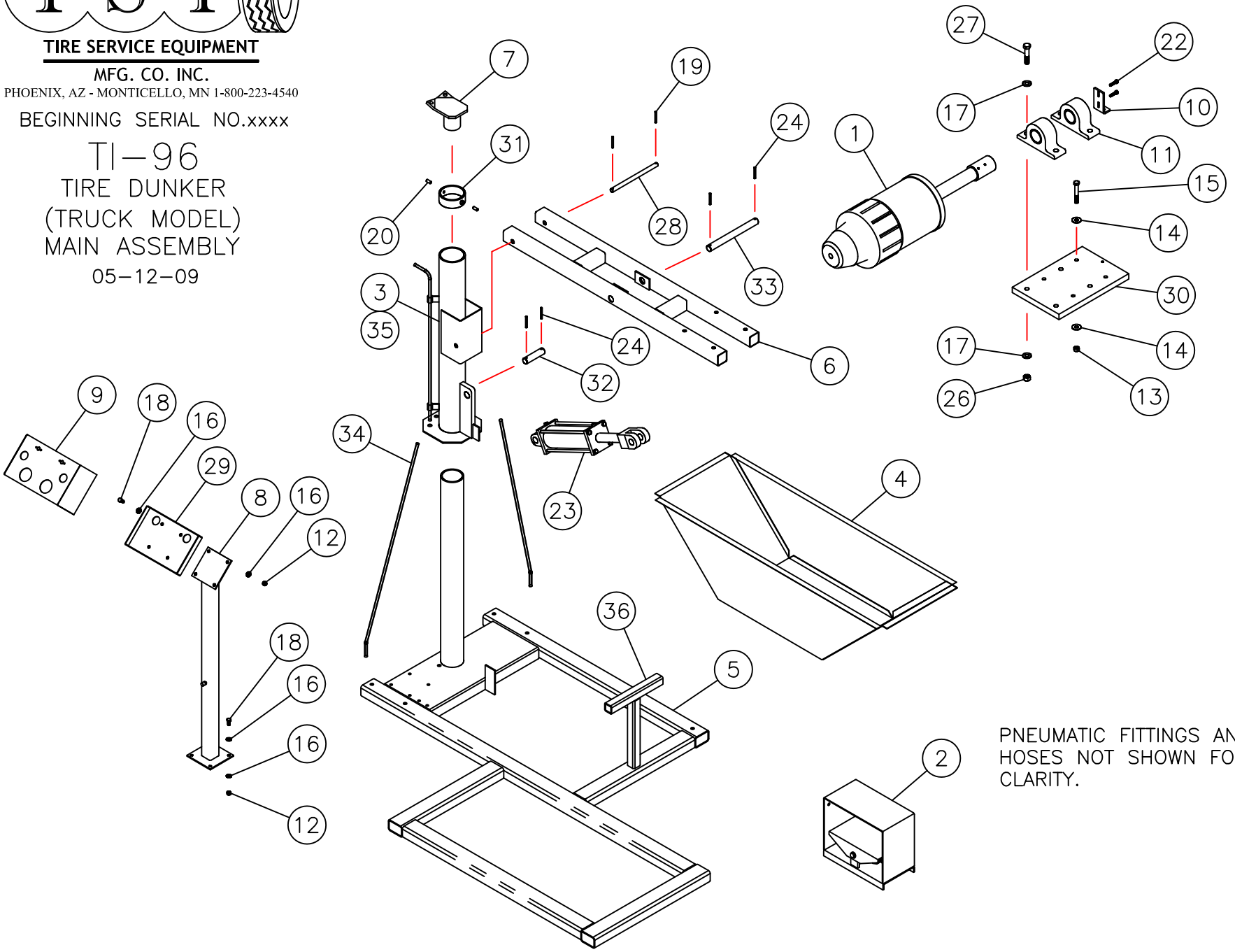
PHOENIX, AZ - MONTICELLO, MN 1-800-223-4540

BEGINNING SERIAL NO.xxxx

TI–96

TIRE DUNKER (TRUCK MODEL) MAIN ASSEMBLY

05–12–09



PNEUMATIC FITTINGS AND HOSES NOT SHOWN FOR CLARITY.

TSI
TIRE SERVICE EQUIPMENT
MFG. CO. INC.
PHOENIX, AZ - MONTICELLO, MN 1-800-223-4540

TIRE DUNKER (TRUCK MODEL)
TI-96

REPAIR PARTS BOM

PN: 0000
BEGINNING SERIAL NO.0000
5/19/2009

PARTS LIST			
ITEM	PART NO.	DESCRIPTION	QTY
1	5840	EXPANDABLE HUB ASSY	1
2	5994	FOOT PEDAL ASSY	1
3	6224	TUBE SWIVEL WELD	1
4	6225	TANK WELD	1
5	6226	FRAME WELD ASSY	1
6	6227	LIFT ARM WELD	1
7	6229	EAR PLATE WELD	1
8	6230	CONTROL PANEL WELD	1
9	6231	PANEL, CONTROL BOX	1
10	32.878	BRACKET	1
11	91.107	BEARING, PILLOW BLOCK	2
12	212	NUT 3/8-16 SELF LOCK	8
13	223	NUT 1/2-13 HEX LOCK	4
14	224	WASHER 1/2 FLAT WROUGHT	8
15	443	HHCS 1/2-13 X 3-1/2	4
16	700	WASHER 3/8 FLAT WROUGHT	16
17	987	WASHER, 5/8 FLAT	8
18	1306	HHCS 3/8-16 X 1	8
19	1436	COTTER PIN 1/8 DIA X 1	2
20	1832	HHSS 3/8-16 X 1	2
21	3468	TRIM STRIP	AR
22	3478	HHCS 5/16-18 X 1-1/4	2
23	3639	CYLINDER - HYD SINGLE ACTING 3 X 8	REF
24	4460	SPRING PIN 1/4 DIA X 1-1/4 LG	4
25	4782	DECAL - SAFETY GLASSES	1
26	4836	NUT 5/8-11 HEX LOCK	4
27	10402	HHCS 5/8-11 X 3	4
28	12391	PIN, LIFT PIVOT	1
29	12398	PLATE, CONTROL BOX	1
30	12399	PLATE, HUB MOUNT	1

PARTS LIST			
ITEM	PART NO.	DESCRIPTION	QTY
31	12402	COLLAR, LOCK 3-1/2 DIA	1
32	12406	PIN, CYLNDER BOTTOM	1
33	12407	PIN, CYLINDER TOP	1
34	12418	BRACE, PEDISTAL ROD	2
35	12420	ROD, SWING LOCK	1
36	12426	PAD, RUBBER	1
37		MADE IN USA	1
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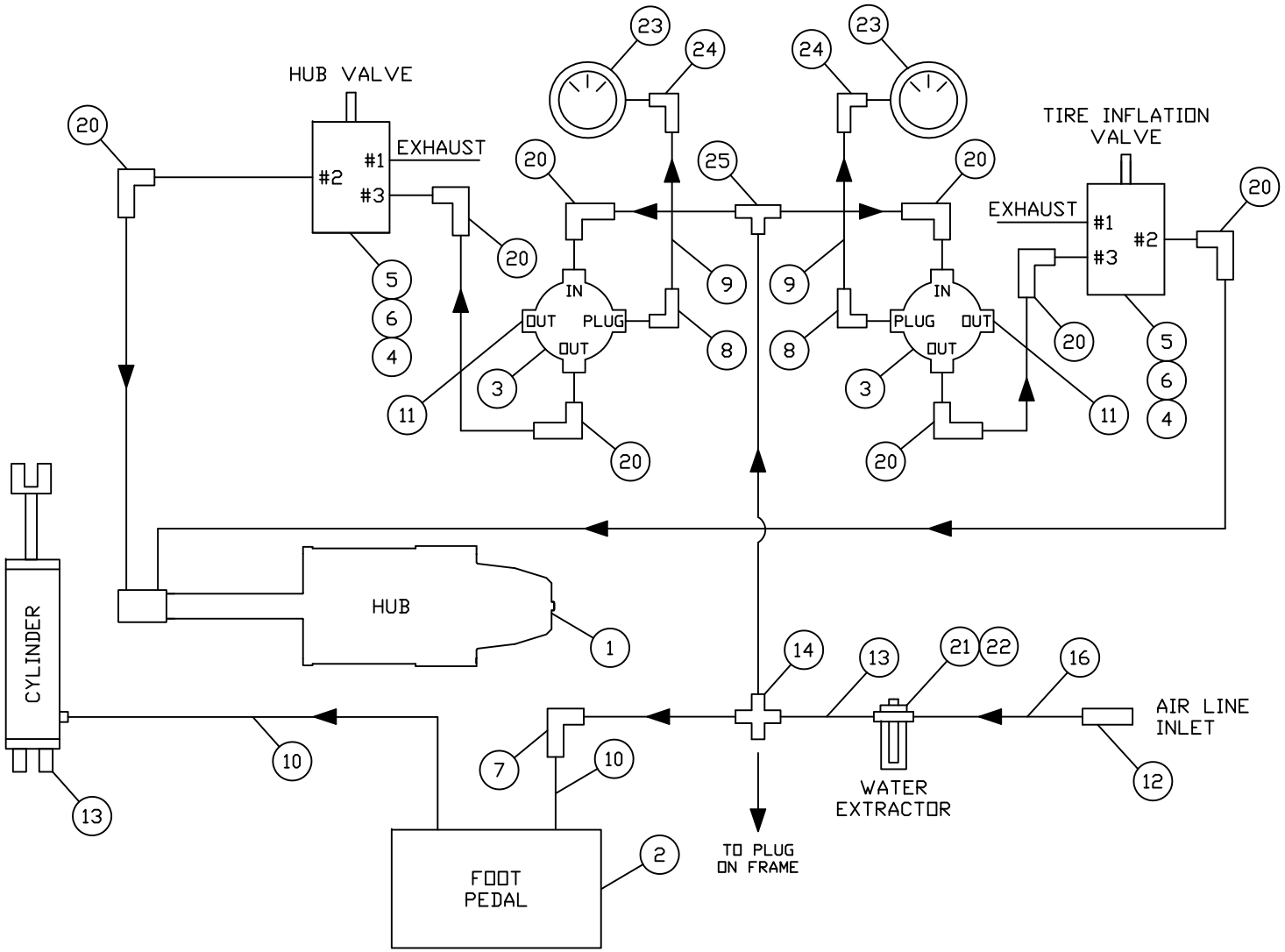

NOTE:

1. REMOVE ALL BURRS & SHARP EDGES.

REV	DESCRIPTION	DATE
1	UPDATE TO CURRENT	05-12-09

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MAT'L:

USED ON: TIRE DUNKER

SHEET: 1 OF 1

TOLERANCE UNLESS NOTED:
DECIMALS ±.010
FRACTIONS ±1/32
ANGLES ±1/2°

DESIGNER: M. BECKER
DR. BY: M. BECKER
CH. BY:

SCALE: 1=1
DATE: 5-15-06
INT:

TSI TIRE SERVICE EQUIPMENT MFG. CO., INC. MONTICELLO, MN

PART NAME: TIRE DUNKER AIR LINE SCHEMATIC

D DWG NO. 11893

QTY PER UNIT: 1

TSI
TIRE SERVICE EQUIPMENT
MFG. CO. INC.
PHOENIX, AZ - MONTICELLO, MN 1-800-223-4540

TIRE DUNKER (TRUCK MODEL)
TI-96
HYDRAULIC BOM

PN: 0000
BEGINNING SERIAL NO.0000
01/18/2017

PARTS LIST			
ITEM	PART NO.	DESCRIPTION	QTY
1	5840	EXPANDABLE HUB ASSY	REF
2	5994	FOOT PEDAL ASSY	REF
3	15.190	AIR REGULATOR	2
4	127.028	WASHER #10 INTERNAL TOOTH	4
5	252.190	VALVE	2
6	265.028	MACH SCR 8-32 X 3/8 RD HD	4
7	342.096	ELBOW 90 DEG 1/4 OD X 1/4 NPT	1
8	379.096	ELBOW 90 DEG 1/4 OD X 1/8 NPT	2
9	460.268-1	HOSE 1/4 OD X 6" LG	2
10	460.268-2	HOSE 1/4 OD X 32" LG	2
11	128	PLUG 1/4 NPT PIPE	2
12	730	COUPLING 1/4 NPT	1
13	778	CLOSE NIPPLE 1/4 NPT	1
14	911	PIPE CROSS 1/4 NPT	1
15	3639	CYLINDER - HYD SINGLE ACTING 3 X 8	1
16	4931	HOSE 1/4 ID X 14" LG	1
17	10080-1	HOSE 3/8 OD X 6" LG	2
18	10080-2	HOSE 3/8 OD X __" LG	2
19	10080-3	HOSE 3/8 OD X __" LG	2
20	10215	ELBOW PUSHLOK 3/8 X 1/4 NPT (M) X 90	9
21	10676	WATER EXTRACTER	1
22	10676-1	FILTER ELEMENT, WATER EXTRACTER	1
23	11554	GUAGE, PANEL MOUNT 0-200 PSI	2
24	11765	ELBOW 1/4 OD X 1/4 NPT 90 DEG	2
25	11884	TEE, PUSHLOK 3/8 OD	1
26		TEFLON TAPE	AR
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PARTS LIST			
ITEM	PART NO.	DESCRIPTION	QTY
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