Bus Duct and Power Leads Continuity Test Reports

Meyer Tool & Mfg., Inc.
4601 SOUTHWEST HWY., OAK LAWN, ILLINOIS 60453
708 / 425-9080
FAX 708 / 425-2612

CONTINUITY TESTING
MTM-MP-1020

Function Designator, Tag or Description		Resistance ohms	Assembly Step	By Date
FROM Q3	HTS # LEAD #			
5 4	# 4	.3 Ω	AFTER SOLDER	D.K.
5 L	# 3	.3 Ω	ING LEADS	D.K
8 4	# 2	.3 Ω		D.K
8 L	# 1	.2 Ω		D.K
FROM DIBUS	HTS LEAD #			
A	# 5	.4 Ω		D.K.
B	# 6	.3 Ω		D.K.

Multimeter Make and MTM Serial Number: FLUKE 85
47900002

Test Report Form TR-1020A
Rev. B

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CONTINUITY TESTING
MTM-MP-1020

BOX
600AMP AMI 2 LEAD S/N 3W08250

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
Q3 END BUS DUCT WIRE			D.M. 10/26/04
A2A TO A2A	.4 Ω	BEFORE CUTTING WIRE	↓ ↓
A2B TO A2B	.4 Ω	↓	↓ ↓

Multimeter Make and MTM Serial Number: FLUKE 85 MULTIMETER S/N # 47900002

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BOX "D"

CONTINUITY TESTING
MTM-MP-1020

S/N # 3W0 8250

AMI VOLTAGE TAP WIRES 600 AMP LEAD

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
		BEFORE CUTTING WIRES	
Y13 V3 TO Y13 V3	.9 Ω		DK 10/22/04
Y14 V3 TO Y14 V3	.8 Ω		

Multimeter Make and MTM Serial Number: FLUKE 85 47900002

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Box "D"

CONTINUITY TESTING
MTM-MP-1020
13 & 14

S/N #3 WO 82SD

600 AMP AMT LEAD AFTER SOLDERING

Function Designator, Tag or Description			Resistance ohms	Assembly Step	By Date
600 AMP LEAD	Q3 END	BOLT & TAP		AFTER SOLDERING	~~10/27/04~~
LEAD 13	A2.A	Y13V3	.3 Ω	↓	10/27/04
LEAD 14	A2B	Y14V3	.4 Ω	↓	10/27/04

Multimeter Make and MTM Serial Number: FLUKE 85
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Box "D"

CONTINUITY TESTING
MTM-MP-1020

S/N 3W 0825A

120 AMP 10 LEADS VOLTAGE TAP WIRES

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
Z1-U3 TO Z1-U3	.7 Ω	BEFORE CUTTING WIRES	DJC 12/27/04
Z2-U3 TO Z2-U3	.8 Ω		
Z3-U3 TO Z3-U3	1.2 Ω		
Z4-U3 TO Z4-U3	.8 Ω		
Z5-U3 TO Z5-U3	.8 Ω		
Z6-U3 TO Z6-U3	.9 Ω		
Z7-U3 TO Z7-U3	.8 Ω		
Z8-U3 TO Z8-U3	.8 Ω		
Z9-U3 TO Z9-U3	.9 Ω		
Z10-U3 TO Z10-U3	.8 Ω		

Multimeter Make and MTM Serial Number: FLUKE 8S 47900002

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Box "D"

CONTINUITY TESTING
MTM-MP-1020

S/N 3W0825A

120 AMP 10 LEAD Q3 END BUS DUCT WIRE

Function Designator, Tag or Description		Resistance ohms	Assembly Step	By Date
B6A TO B6A	1	.4 Ω	LENGTH BEFORE CUTTING TO	DJK 10/27/04
B6B TO B6B	2	.3 Ω		
A3B TO A3B	3	.4 Ω		
A3A TO A3A	4	.3 Ω		
B4A TO B4A	5	.3 Ω		
B4B TO B4B	6	.2 Ω		
A4A TO A4A	7	.2 Ω		
A4B TO A4B	8	.2 Ω		
B3A TO B3A	9	.2 Ω		
B3B TO B3B	10	.2 Ω		

Multimeter Make and MTM Serial Number: FLUKE 85
47900002

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BOX D

CONTINUITY TESTING
MTM-MP-1020

120 AMP 10 LEAD S/N 3W0825A

Function Designator, Tag or Description			Resistance ohms	Assembly Step	By Date
VOLTAGE TAP WIRE	LEAD #	BUS DUCT WIRE		AFTER SOLDERING	AC. 11/4/04
Z1-U3 TO	1 TO	B6A	.9Ω		
Z2-U3 TO	2 TO	B6B	.9Ω		
Z3-U3 TO	3 TO	A3B	.9Ω		
Z4-U3 TO	4 TO	A3A	.8Ω		
Z5-U3 TO	5 TO	B4A	.9Ω		
Z6-U3 TO	6 TO	B4B	.9Ω		
Z7-U3 TO	7 TO	A4A	.9Ω		
Z8-U3 TO	8 TO	A4B	.9Ω		
Z9-U3 TO	9 TO	B3A	.9Ω		
Z10-U3 TO	10 TO	B3B	.9Ω		

verified DJC 11/4/04

Multimeter Make and MTM Serial Number: FLUKE 8S 47900002

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Box "D"

CONTINUITY TESTING S/N 340925c
MTM-MP-1020

600 AMP LEAD 7+12 VOLTAGE TAP WIRES

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
Y7-U3 TO Y7-U3	1.0 Ω	(3 WIRES TO LENGTH BEFORE CUTTING)	DX 11/01/04
Y8-U3 TO Y8-U3	1.0 Ω		
Y9-U3 TO Y9-U3	1.0 Ω		
Y10-U3 TO Y10-U3	1.0 Ω		
Y11-U3 TO Y11-U3	1.0 Ω		
Y12-U3 TO Y12-U3	1.0 Ω		

Multimeter Make and MTM Serial Number: FLUKE 85 47900002

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CONTINUITY TESTING
MTM-MP-1020

BOX "D" S/N # 3W0825C

600 AMP 6 LEAD 7 THRU 12 Q3 END BUS DUCT WIRE

Function Designator, Tag or Description	Tag	Resistance ohms	Assembly Step	By Date
H3A TO H3A	LEAD H 10	.5 Ω	WIRE TO LENGTH BEFORE CUTTING	J.K 11/03/14
H3B TO H3B	11	.5 Ω		
H2B TO H2B	12	.4 Ω		
H2A TO H2A	7	.4 Ω		
H1B TO H1B	8	.4 Ω		
H1A TO H1A	9	.4 Ω		

Multimeter Make and MTM Serial Number: FLUKE 85 H79000002

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BOX "D"

CONTINUITY TESTING
MTM-MP-1020

600AMP LEAD 1 THRU 6 S/N # 3W0825B

	Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
#1	V2A TO V2A	.4Ω	BEFORE CUTTING WIRE TO LENGTH	DR 11/10/04
#2	V1B TO V1B	.4Ω		
#3	V1A TO V1A	.5Ω		
#4	V3A TO V3A	.4Ω		
#5	V3B TO V3B	.5Ω		
#6	V2B TO V2B	.5Ω		

Multimeter Make and MTM Serial Number: FLUKE 85 47980002

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BOX "D"

CONTINUITY TESTING
MTM-MP-1020

600AMP LEAD 1 THRU 6 S/N 3W0825B

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
VOLTAGE TAP WIRES	1.0 Ω	BEFORE CUTTING WIRE	H.K. 11/1/04
Y1-V3 TO Y1-V3	1.0 Ω		
Y2-V3 TO Y2-V3	1.0 Ω		
Y3-V3 TO Y3-V3	1.0 Ω		
Y4-V3 TO Y4-V3	1.0 Ω		
Y5-V3 TO Y5-V3	1.0 Ω		
Y6-V3 TO Y6-V3	1.0 Ω		

Multimeter Make and MTM Serial Number: FLUKE 85 47900002

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CONTINUITY TESTING
MTM-MP-1020

BOX "D"
600 AMP 6 LEAD 7 THRU 12 S/N 3W0825C

Function Designator, Tag or Description			Resistance ohms	Assembly Step	By Date
VOLTAGE TAP WIRE	LEAD #	B45 DUCT WIRE		AFTER SOLDERING	B.K. 11/10/04
Y7-V3	7	H2A	.9Ω		
Y8-V3	8	H1B	.9Ω		
Y9-V3	9	H1A	.9Ω		
Y10-V3	10	H3A	.9Ω		
Y11-V3	11	H3B	.9Ω		
Y12-V3	12	H2B	.9Ω		

Multimeter Make and MTM Serial Number: FLUKE 85 47900002

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BOX "D"

CONTINUITY TESTING
MTM-MP-1020

600 AMP LEAD 1 THRU 6 S/N # SW0825B

Function Designator, Tag or Description			Resistance ohms	Assembly Step	By Date
VOLTAGE TAP WIRE	LEAD #	BUS DUCT WIRE		AFTER SOLDERING	11/10/04
Y1-V3	1	V2A	.9Ω		
Y2-V3	2	V1B	.9Ω		
Y3-V3	3	V1A	.9Ω		
Y4-V3	4	V3A	.9Ω		
Y5-V3	5	V3B	.9Ω		
Y6-V3	6	V2B	.9Ω		

Multimeter Make and MTM Serial Number: FLUKE 85 4790002

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