MBX2 Instrumentation Line Continuity Test Report

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

BOX "H"

CONTINUITY TESTING
MTM-MP-1020

LBX REPAIRED WIRE LINE (S/N MBX2 DH0#1)

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date	
SPARE 5 = #17	.3	INITIAL TESTING	DJC/8-23-0	✓
SPARE 3 = #19	.3			✓
SPARE 4 = #16	.3			✓
TT831 = "B"	.4 .4 / .4 .4			✓
SPARE 1 = "A"	.3 .4 / .4 .4			✓
EE152 = #14	.3			✓
EE132 = #9	.3			✓
EE131 = #11	.3			✓
EH831+ = #8	.3			✓
EE111 = #10	.3			✓
EE112 = #12	.3			✓
EE151 = "D"	.3			✓
EH832- = #7	.3			✓
TT832 = #15	.4 .4 / .4 .4			✓
SPARE 2 = #13	.3			✓
YT112+ = #4	.3			✓

Multimeter Make and MTM Serial Number: _____

Test Report Form TR-1020A
Rev. B

4 WIRE CABLE

NEW WIRE	OLD WIRE
GREEN	GREEN
RED	RED
WHITE	BLACK
BLUE	GOLD

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Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
YT112- = #5	.3 x		DK 8/23/05
YT111- = #3	.3 x		
YT111+ = #6	.3 x		
EH 831- = #31	.3 x		
EH 832+ = "W"	.3 x		

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Test Report Form TR-1020A
Rev. B

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(Box "H")

CONTINUITY TESTING
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LBX REPAIRED WIRING LINE S/N MBX2 DH0 #1

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
(17) SPARE #5 TO (17) SPARE #5	.4	AFTER SPLICING WIRES TOGETHER	✓
(19) SPARE #3 TO (19) SPARE #3	.7		✓
(16) SPARE #4 TO (16) SPARE #4	.5		✓
(B) TT 831 TO (B) TT 831	~~white / Black~~ ~~(OPEN)~~ 1.3 (ALL 4 GOOD)		✓
(A) SPARE #1 TO (A) SPARE #1	1.3 ALL (4X) GOOD		✓
(14) EE 152 TO (14) EE 152	.6		✓
(9) EE 132 TO (#9) EE 132	.7		✓
(11) EE 131 TO (11) EE 131	.6		✓
(8) EH831+ TO (8) EH831+	.6		✓
(10) EE 111 TO (10) EE 111	.7		✓
(12) EE 112 TO (12) EE 112	.7		✓
(D) EE 151 TO (D) EE 151	.6		✓
(7) EH 832- TO (7) EH 832-	.7		✓
(15) TT 832 TO (15) TT 832	1.4 ALL (4X) GOOD		✓
(13) SPARE #2 TO (13) SPARE #2	.7		✓
(4) YT112+ TO (4) YT112+	.4		✓

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Test Report Form TR-1020A
Rev. B

NEW WIRE	OLD WIRE
GREEN	GREEN
RED	RED
WHITE	BLACK
BLUE	GOLD

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Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
YT112 (5) - TO YT112 (5) -	.4	AFTER SPLICING WIRE TOGETHER	✓
YT111 (3) - TO YT111 (3) -	.5		✓
EH831 (31) - TO EH831 (31) -	.7		✓
EH832 (W) + TO EH832 (W) +	.7		✓
YT111 (6) + TO YT111 (6) +	.4		✓

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Test Report Form TR-1020A
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S/N # 01 MBX2 LBX BOX "H"

	Function Designator, Tag or Description		Resistance ohms	Assembly Step	By Date	AFTER HIPOT POTTING DK/GK 9-2-05
	Ceramaseal	WIRE #		AFTER SOLDERING	GJ W.J. 8/31/05	
10	M-1	EE111	0.8			.6 ✓
11	M-2	EE131	0.6			.7 ✓
D	M-3	EE151	0.8			.7 ✓
8	M-4	EH831+	0.8			.7 ✓
12	M-5	EE112	0.8			.7 ✓
9	M-6	EE132	0.8			.7 ✓
14	M-7	EE152	0.7			.7 ✓
31	N-1	EH831-	0.7			.7 ✓
W	N-2	EH832+	0.7			.7 ✓
7	N-3	EH832-	0.8			.7 ✓
6	N-4	5 PARE #4 ~~YT111+~~	0.5			.4 ✓
3	N-5	YT111-	0.5			.4 ✓
4	N-6	YT112	0.5			.4 ✓
5	N-7	YT112-	0.4			.4 ✓

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

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MTM-MP-1020
LBX Box "____"

Function Designator, Tag or Description		Resistance ohms	Assembly Step	By Date	
#18865-01-W 19 PIN CONN.	WIRE		AFTER SOLDERING	DJK W.J. 8/31/05	DSC/GK 9-2-05
1	TT831 V+ Blue	[illegible]			1.4 ✓
2	TT831 V- Red	1.4			1.4 ✓
3	TT831 I+ White	1.4			1.5 ✓
4	TT831 I- Green	1.3			1.4 ✓
5	TT832 V+ Blue	1.3			1.3 ✓
6	TT832 V- Red	1.4			1.4 ✓
7	TT832 I+ White	1.4			1.4 ✓
8	TT832 I- Green	1.4			1.3 ✓
9	NOT USED				
10					
11					
12					
13					
14					
15					
ECT.					

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