MBX2 Instrumentation Line Continuity Test Report

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

CONTINUITY TESTING
MTM-MP-1020

LBX Box "C" -0019

Function Designator, Tag or Description		Resistance ohms	Assembly Step	By Date	After welding 8-12-05
M-1	EE111	.6	80 WE 8.15	8-11-05 CLO	.7
M-2	EE131	.6			.7
M-3	EE151	.6			.7
M-4	EH831+	.6			.7
M-5	EE112	.6			.7
M-6	EE132	.6			.7
M-7	EE152	.6			.7
N-1	EH831-	.6			.7
N-2	EH832+	.6			.7
N-3	EH832-	.6			.7
N-4	YT111+	.3			.4
N-5	YT111-	.3			.4
N-6	YT112+	.3			.4
N-7	YT112-	.3			.4

Multimeter Make and MTM Serial Number: _____

Test Report Form TR-1020A
Rev. B

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CONTINUITY TESTING
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8/10/04

MBX2-01

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
EE 131 TO EE131	.6	BEFORE SOLDERING	MJ
EE 132 TO EE132	.6		
EE 111 TO EE111	.6		
EE 151 TO EE151	.6		
EE 112 TO EE112	.6		
EE 152 TO EE152	.6		
EH831 + TO EH831+	.6		
EH831 − TO EH831−	.6		
EH832 + TO EH832+	.6		
EH832 − TO EH832−	.6		
YT 111 + TO YT111+	.3		
YT 111 − TO YT111−	.3		
YT112 + TO YT112+	.3		
YT112 − TO YT112−	.3		

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CONTINUITY TESTING
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6-10-04

MBX2-01

MBX2 TO LBX SAME WIRE

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
TT831 V+ BLACK	1.2	BEFORE SOLDERING	MJ
TT831 V- RED	1.1		
TT831 I+ GOLD	1.1		
TT831 I- GREEN	1.2		
TT832 V+ BLACK	1.2		
TT832 V- RED	1.1		
TT832 I+ GOLD	1.1		
TT832 I- GREEN	1.1		

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[redacted]

CONTINUITY TESTING
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BOXD LBY S/N MBX2-01

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
M-1 TO EE111	.6	[illegible]	[illegible]
M-2 TO EE131	.6		
M-3 TO EE151	.6		
M-4 TO EH831	.6		
M-5 TO EE112	.6		
M-6 TO EE132	.6		
M-7 TO EE152	.6		
N-1 TO EH 831 -	.6		
N-2 TO EH 832 +	.6		
N-3 TO EH 832 -	.6		
N-4 TO YT111 +	.6		
N-5 TO YT111 -	.6		
N-6 TO YT112 +	.6		
N-7 TO YT112 -	.6		

Multimeter Make and MTM Serial Number: Fluke Multimeter 25

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CONTINUITY TESTING
MTM-MP-1020

BOXO LBX (19 PIN CONECTOR) MBX2-01

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
Pin # 1 TT831 V+ (BLK)	15	AFTER SOLDERING	GLENN LINDY 8-13-04
2 TT831 V- (RED)	15		
3 TT831 I+ (GOLD)	19		
4 TT831 I- (GREEN)	13		
5 TT832 V+ (BLK)	14		
6 TT832 V- (RED)	15		
7 TT832 I+ (GOLD)	15		
8 TT832 I- (GREEN)	14		

Multimeter Make and MTM Serial Number: FLUKE MULTIMETER 85

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CONTINUITY TESTING
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Box "D" LBX – CERAMASEALS S/N MQX2-01

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
M-1 to EE111	.6	AFTER STYCAST	Cindy 8-19-04
M-2 to EE131	.6		
M-3 to EE151	.6		
M-4 TO EH831 +	.6		
M-5 to EE112	.6		
M-6 to EE132	.6		
M-7 to EE152	.6		
N-1 to EH831 –	.6		
N-2 TO EH832 +	.6		
N-3 TO EH832 –	.6		
N-4 to YT111 +	.4		
N-5 TO YT111 –	.4		
N-6 TO YT112 +	.4		
N-7 TO YT112 –	.3		

Multimeter Make and MTM Serial Number: Fluke Multimeter 85

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CONTINUITY TESTING
MTM-MP-1020 S/N MQX2-07

BOX "D" LBX - 19 PIN CONNECTOR

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
1 / TT831 V+ (BLACK)	1.2	AFTER SHCAST	Cindy 8-19-04
2 / TT831 V- (RED)	1.1		
3 / TT831 I+ (GOLD)	1.2		
4 / TT831 I- (GREEN)	1.2		
5 / TT832 V+ (BLACK)	1.3		
6 / TT832 V- (RED)	1.2		
7 / TT832 I+ (GOLD)	1.2		
8 / TT832 I- (GREEN)	1.2		

Multimeter Make and MTM Serial Number: Fluke Multimeter 85

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CRYO PIPING SIGNALS MBX 2-01

Function Designator, Tag or Description	Resistance ohms	Assembly Step	By Date
SPARE WIRE #1 BLK TO 5	.9 Ω		
RED 6	.9 Ω		
WHITE 7	.9 Ω		
GREY 8	.9 Ω		
SPARE WIRE #2 BLUE 9	1.0 Ω		
RED 10	1.0 Ω		
WHITE 11	.9 Ω		
GREY 12	.9 Ω		

Multimeter Make and MTM Serial Number: _____

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