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FAUL & SON LLC
December 28, 2011

Project No.: 100545699GRR-001
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Test Report For:
Faull & Son LLC
ANSI/BIFMA X5.1-2011
GENERAL PURPOSE OFFICE CHAIRS
TESTS
Memory Return Swivel Mechanism

Andrew Barber
Project Manager

Bryan Stratton
Reviewer

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Attention: Mr. Rich Saunders
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Niles, OH 44446
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Email: jacksonsaunders@gmail.com

DATE RECEIVED: October 27, 2011
DATES TESTED: December 9, 2011 to December 19, 2011

DESCRIPTION OF SAMPLES:

Part Description: Memory Return Swivel Mechanism (180°)
Condition of Test Sample: New

WORK REQUESTED/APPLICABLE DOCUMENTS:

To test the submitted sample per ANSI/BIFMA X5.1-2011 Chair Test Standard for the following test program:

<u>Test No.</u>	<u>Test Description</u>
9	Swivel Cycle

CONCLUSION:

The submitted sample meets the acceptance criteria of the tests listed above.

TEST EQUIPMENT:

Asset	Description	Cal Date	Cal Due
138012	SCALE / 0-1,000 #	12/14/2011	12/14/2012
138112	GRADUATED RULE 36"	08/27/2008	08/27/2013
138185	STOPWATCH	12/08/2010	1/08/2012
138914	FORCE GAUGE	03/29/2011	03/29/2012
138148	DIGITAL PROTRACTOR	09/22/2011	09/22/2012
138100	DRAWER CYCLE MACH (3)	VBU	VBU
138243	PROPORTIONAL CONTROLLER	VBU	VBU

9. SWIVEL TEST - CYCLIC:

Dates Tested: December 9, 2011 to December 19, 2011
Condition of Test Sample: New

Test Procedure:

Test Method: ANSI/BIFMA X5.1-2011; Test No. 9
Number of Cycles: 120,000
Rotation: 90° in each direction
Cycles per Minute: 5-15
Load in Seat: 250 lbs.
Number of Samples Tested: One (1)

Acceptance Criteria:

There shall be no loss of serviceability.

Results:

Sample ID	Number of Cycles	Description of Results
1	120,000	Pass

The submitted sample meets the acceptance criteria of the test described above. Refer to the following page for photograph.



Swivel Test – Cyclic