

Harmony Day Bed Test Report



High Point Furniture Ind. Inc 1121 Corporation Drive High Point, North Carolina, 27263

Item Description: 823 Harmony Day Bed **Serial Number:** S7000823

Representing the worst case unit in is line.

Dates of Performance test: July 14, 2009 to August 26, 2009

Comments Unit Passes all applicable Ansi Bifma x 5.4 2005 applicable test

And FNAE 80-2144 Sections 7.8.1.2 and section 7.8.2

Test Equipment used

Force gauges: Chalilton ,Pelouze, and Hanson

Test Equipment: J. T. M. Technologies Model 2300 Chair tester Bifma, CDM Measuring device

J. T. M. Technologies Model 1899 Chair tester

Traceable weights 50 lb, 20lb, 5 lb, 1 lb,

Date of Report1-Sep-09Test ResultsPassed

Test Sections

| <u>Section</u> | Test Description | Test Results | | |
|----------------|--|--------------|------|-----|
| <u>Number</u> | | _ | | |
| | | Pass | Fail | N/a |
| 5 | Backrest Strength test - Horizontal - Static | X | | |
| 6 | Backrest Strength Test - Vertical - Static | X | | |
| 7 | Backrest Durability Test - Horizontal - Cyclic | X | | |
| 8 | Backrest Durability Test - Horizontal - Cyclic | X | | |
| 9 | Arm Strength Test - Horizontal - Static | X | | |
| 10 | Arm Strength Test - Vertical - Static | X | | |
| 11 | Arm Durability Test - Horizontal - Cyclic | X | | |
| 12 | Arm Strength Test - Vertical - Static | X | | |
| 13 | Seating Durability Test - Cyclic | x | | |
| 14 | Drop Test - Dynamic | x | | |
| 15 | Structural Durability Test - Cyclic | x | | |
| 16 | Base Test - Static | | | Х |
| 17 | Leg Strength Test - Front and Side Application | | | Х |
| 18 | Unit Drop Test | X | | |
| 19 | Caster/Unit Base Durability Test - Cyclic | | | X |
| 20 | Swivel Test - Cyclic | | | Х |
| 21 | Tilt Mechanism Test - Cyclic | | | Х |
| 22 | Stability Test | X | | |
| 23 | Tablet Arm Load Ease Test - Cyclic | | | X |
| 24 | Tablet Arm Load Test - Static | | | X |

I certify the above was tested in accordance to the Ansi Bifma X 5.4 2005 test specification and certify that it has met or excided each of the applicable sections of this specification.

Robert Janson III
Director of Quality

High Point Furniture Ind. Inc