# INTEGRITY TESTING LABORATORIES

# CLIENT:

Hardware Resources 4319 Marlena Street Bossier City, LA 71111 Attention: Kelly Sturdivant LABORATORY NO: F1604021-1 DATE: April 11, 2016 CLIENT P.O. NO.: Vbl, K. Sturdivant STANDARD: Client Specified

SAMPLE: 22" BALL BEARING FULL EXTENSION DRAWER SLIDE, HARDWARE RESOURCES P/N 303-50-22

### **ABSTRACT**

This report serves to document the testing of the above sample to a client specified 100 lb static load capacity determination. The test procedures included static loading of the sample and operation with the load to verify functionality at the requested load. The remainder of this report will show how the drawer slide samples submitted for testing were considered adequate for the 100 lb static load rating.

#### **PROCEDURES**

The slide samples were assembled with a typical drawer and cabinet frame assembly. The test drawer was then loaded to 100 lb and cycled 25 times to verify proper operation. The drawer was then left in the fully extended position for a period of 24 hours. After the 24 hour extended loading, the drawer was cycled open and closed 25 additional times. Maximum pull forces to operate the drawer were recorded at 9.3 lb.

# **CONCLUSION**

During the execution of the testing program, the 303-50-22 drawer slide suspension performed well with no structural breakage or failure. This sample submitted for testing appears adequate for a static load capacity of 100 lb per pair.

Respectfully submitted,

Edwin A. Leach, Laboratory Director, INTEGRITY TESTING LABORATORIES

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