



Bush Industries, Inc.
Product Test Report



Model Number: STV148xx

Product Description:

Reason for Testing: Qulaification

Sturdy Act - Safety Standard for Clothing Storage Units

Test Number: S-3927

Test Technician: MC

Test Report Prepared By: HS

Overall Rating: Pass Fail

P=Pass; F=Fail; N/A=Not applicable;DNT= Did not test

	P	F	N/A	DNT		P	F	N/A	DNT
Interlock Pull test	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vertical Drawer Push - Method 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drawer Extension Tip Over Test - Method 1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Horizontal Push - Method 2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drawer Extension Tip Over Test - Method 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

Unit Messuments:

Horizontal Extension Fulcrum (H) =
 Door Extension (D) =
 Handhole Height (Z) =
 Enter Tip Over Force (F) =

Performance requirements:

1	55.3(H)+26.6	=	71.0
2	51.2 (D) - 12.8	=	51.2
3	17.2(Z)	=	46.9

Tip Over Moment:

1	(F)*(H/12) / (Performance Requirement 1)	=	1.47
2	(F)*(H/12) / (Performance Requirement 2)	=	2.0
3	(F)*(H/12) / (Performance Requirement 3)	=	2.22

Stability Rating:

Notes: Unit tested on both the top drawer as well as the door
 The unit tipped at 120 lbf on the drawer and 130 lbf on the door

Pictures:

