

H.P. WHITE LABORATORY, INC.

3114 Scarboro Road
Street, Maryland 21154-1822
Telephone: (410) 838-6550
Facsimile: (410) 838-2802
email: info@hpwhite.com
www.hpwhite.com



January 15, 2013
[HPWLI 000000141-01A]

SARAC Distributors, LLC
6391 Corporate Park Circle
Suite 1
Fort Meyers, Florida 33966

Attention: Matt Sarac

Dear Mr. Sarac:

Your message of January 3, 2013 and related communications requested abusive mishandling [Drop] testing and proof testing of one 12-Gauge Linberta, Model 01LSTAC self-loading shotgun, Serial Number 12A2979, received January 11, 2013 via US Mail. The firearm was in new condition, and appeared to be unfired. All testing was conducted on an indoor range at ambient conditions.

DROP SAFETY TESTS

Prior to testing, S/N 12A2979 was function fired to establish its basic operability. It was then tested using procedures and equipment specified in ANSI/SAAMI Z299.5-1990, VOLUNTARY INDUSTRY PERFORMANCE STANDARDS – CRITERIA FOR EVALUATION OF NEW FIREARMS DESIGNS UNDER CONDITIONS OF ABUSIVE MISHANDLING – FOR THE USE OF MANUFACTURERS. Table I provides a summary of the information on the attached Data Records.

Based on the information presented in Table I, and the attached Data Records, the Linberta Model 01LSTAC, 12-Gauge Self-Loading Shotgun, S/N 12A2979, submitted for testing **SATISFIED** the Drop Test, Jar-Off Test and Rotation Test requirements of ANSI/SAAMI Z299.5-1990.

TABLE I – Summary of Results – Drop Safety
[Linberta Model 01LSTAC, 12-Gauge Self-Loading Shotgun, S/N 12A2979]

Test	Paragraph [a]	Condition	Drop Height [in]	Trials	Results
Jar-Off	7.0	Primed Case	12	12[b]	PASS
Rotation	8.0	Primed Case	N/A	4[c]	PASS
Drop	5.0	Primed Case	48	12[b]	PASS
[a] Reference paragraphs of ANSI/SAAMI Z299.5-1990 [b] Once in each of the six cardinal orientations [c] Once on each side					

The data and conclusions in this report are based solely on results from the firearm submitted for testing. They should not be interpreted as an endorsement by H.P. White Laboratory, Inc of the product.

Thank you for the opportunity to conduct these tests. The firearm will be held in our secure facility pending your disposition instructions. If you should have any questions, or if we can be of any further service, please feel free to call.

Very truly yours,

H.P. White Laboratory, Inc.

Lester W. Roane

LWR/mw
[Enclosures]

HPWLI Job No. 000000141-01A
[Sheet 3 of 3]

January 10, 2013
Date

H.P. White Laboratory, Inc.

DATA RECORD

*SAAMI ROTATION TEST –
ANSI-SAAMI Z299.05-1990
[Rifles and Shotguns]*

Gun Description: Linberta 01LSTAC 12-Gauge
[Manufacturer] [Model] [Caliber]

Procedure, Drop Test – Test with full magazine, chambered primed case and in a “safe carrying” condition. With the butt resting on concrete surface covered with 1-inch thick rubber mat [85 Durometer, Shore A] allow the gun to fall on its left and right sides. Testing of guns with variable trigger pull will be conducted with the trigger pull set at the minimum recommended by the manufacturer. [Note: This test does not apply to guns with a design trigger pull of less than 3 pounds]. The complete series of drops will be conducted with the gun in its lightest and in its heaviest configurations. [Catalogued accessories and fully loaded]. Both drops of each procedure [heavy or light gun configuration] will be conducted using a single sample of the model of gun being evaluated. A second sample may be used to conduct the second [light or heavy configuration] series of two “drops”. Prior to the initial drop of this test, each gun will successfully fire 10 cartridges from the same Lot of ammunition to be used in the drop testing. Subsequent to each drop which does not result in a discharge, the gun will be re-cocked [if necessary] and fired to demonstrate the suitability of the test cartridge’s priming system.

Test	Gun [Serial Number]	Weight [lb.]	Trigger Pull [lb.]	Impact Orientation	Fire	No-Fire
Magazine Empty						
01	12A2979	7.32	7.50	Left Side		X
02	12A2979	7.32	7.50	Right Side		X
Magazine Full						
03	12A2979	7.82	7.50	Left Side		X
04	12A2979	7.82	7.50	Right Side		X
REMARKS						

01-02B
SAAMI Rotation Test

January 10, 2013
 Date

H.P. White Laboratory, Inc.

DATA RECORD

*SAAMI JAR OFF TEST –
 ANSI-SAAMI Z299.05-1990
 [Rifles and Shotguns]*

Gun Description: Linberta 01LSTAC 12-Gauge
 [Manufacturer] [Model] [Caliber]

Procedure, Jar-Off Test – Drop with full magazine, chambered primed case, hammer cocked, safety in “fire” position from a height of 1 foot [measured from the lowest feature of the gun] onto a concrete surface with a 1-inch thick rubber mat [85 Durometer, Shore A]. The gun will be caught after its initial impact so that it strikes the mat only once per drop. Testing of guns with variable trigger pull will be conducted with the trigger pull set at the minimum recommended by the manufacturer. [Note: This test does not apply to guns with a design trigger pull of less than 3 pounds]. The complete test **MAY** be conducted using a different gun for each drop. The complete series of drops will be conducted with the gun in its lightest and in its heaviest configurations. [Catalogued accessories and fully loaded]. Prior to the initial drop of this test, each gun will successfully fire 10 cartridges from the same Lot of ammunition to be used in the drop testing. Subsequent to each drop which does not result in a discharge, the gun will be re-cocked [if necessary] and fired to demonstrate the suitability of the test cartridge’s priming system.

Test	Gun [Serial Number]	Weight [lb.]	Trigger Pull [lb.] Top/Bottom	Impact Orientation	Fire	No-Fire
Magazine Empty						
01	12A2979	7.32	7.50	Barrel Vertical – Muzzle Down		X
02	12A2979	7.32	7.50	Barrel Vertical – Muzzle Up		X
03	12A2979	7.32	7.50	Barrel Horizontal – Bottom Up		X
04	12A2979	7.32	7.50	Barrel Horizontal – Bottom Down		X
05	12A2979	7.32	7.50	Barrel Horizontal – Left Up		X
06	12A2979	7.32	7.50	Barrel Horizontal – Right Up		X
Magazine Full						
07	12A2979	7.82	7.50	Barrel Vertical – Muzzle Down		X
08	12A2979	7.82	7.50	Barrel Vertical – Muzzle Up		X
09	12A2979	7.82	7.50	Barrel Horizontal – Bottom Up		X
10	12A2979	7.82	7.50	Barrel Horizontal – Bottom Down		X
11	12A2979	7.82	7.50	Barrel Horizontal – Left Up		X
12	12A2979	7.82	7.50	Barrel Horizontal – Right Up		X
REMARKS						

01-02B
 SAAMI Jar-Off Test

January 10, 2013
 Date

H.P. White Laboratory, Inc.

6.DATA RECORD

*SAAMI DROP TEST –
 ANSI-SAAMI Z299.05-1990
 [Rifles and Shotguns]*

Gun Description: Linberta 01LSTAC 12-Gauge
 [Manufacturer] [Model] [Caliber]

Procedure, Drop Test – Drop with full magazine, chambered primed case, and in a “safe carrying” condition from a height of 4 feet [measured from the gun’s center of gravity] onto a concrete surface with a 1-inch thick rubber mat [85 Durometer, Shore A]. Testing of guns with variable trigger pull will be conducted with the trigger pull set at the minimum recommended by the manufacturer. [Note: This test does not apply to guns with a design trigger pull of less than 3 pounds]. The complete test **MAY** be conducted using a different gun for each drop. The complete series of drops will be conducted with the gun in its lightest and in its heaviest configurations. [Catalogued accessories and fully loaded]. Prior to the initial drop of this test, each gun will successfully fire 10 cartridges from the same Lot of ammunition to be used in the drop testing. Subsequent to each drop which does not result in a discharge, the gun will be re-cocked [if necessary] and fired to demonstrate the suitability of the test cartridge’s priming system.

Test	Gun [Serial Number]	Weight [lb.]	Trigger Pull [lb.] Top/Bottom	Impact Orientation	Fire	No-Fire
Magazine Empty						
01	12A2979	7.32	7.50	Barrel Vertical – Muzzle Down		X
02	12A2979	7.32	7.50	Barrel Vertical – Muzzle Up		X
03	12A2979	7.32	7.50	Barrel Horizontal – Bottom Up		X
04	12A2979	7.32	7.50	Barrel Horizontal – Bottom Down		X
05	12A2979	7.32	7.50	Barrel Horizontal – Left Up		X
06	12A2979	7.32	7.50	Barrel Horizontal – Right Up		X
Magazine Full						
07	12A2979	7.82	7.50	Barrel Vertical – Muzzle Down		X
08	12A2979	7.82	7.50	Barrel Vertical – Muzzle Up		X
09	12A2979	7.82	7.50	Barrel Horizontal – Bottom Up		X
10	12A2979	7.82	7.50	Barrel Horizontal – Bottom Down		X
11	12A2979	7.82	7.50	Barrel Horizontal – Left Up		X
12	12A2979	7.82	7.50	Barrel Horizontal – Right Up		X
REMARKS						