

## **Certificate of Test Compliance**

Worked Performed For:

**Pelican Products** 23215 Early Ave. Tustin, CA 90505 Job No. 10443

Contract No. N/A

Purchase Order No. 4500117289

Date 5/20/16

## **Penetration Test**

## Test Requirements:

Kelly Space & Technology, Inc. certifies that the Case, Part No. 1535-21.96 x 13.97 x 9.04" was subjected to Penetration per ATA Spec. 300 CAT. 1 Par. B-2-5.

**Pre-Conditioning:** 

Temperature:

 $23 \pm 1$ °C

Humidity:

 $50 \pm 10\% \text{ RH}$ 

Duration:

24 hours minimum

Drop:

Drop Height:

19.7"

Total Drops:

6 (One on each face)

The testing was completely and correctly performed in accordance with ATA Spec. 300 CAT. 1 Par. B-2-5 specifications. Complete Test Results are documented in Kelly Space & Technology, Inc. Test Report No. 10443.

## **Test Summary:**

The penetration test consist of a bar 3.2 centimeters in diameter with a hemispherical end, weighting 6 kilograms being dropped with its longitudinal axis vertical, onto the weakest point of any exterior surface of the container.

Drop the bar once on each surface from a height of 19.7" (0.5 meters) as measured from the bottom of the bar to the top of the container surface.

Failure occurs if the bar either penetrates the outer wall or permanently damages it in a manner which will degrade the structural strength of the container or container wall. Document all results.

All testing was performed per the Test Requirements and Test Summary stated above. There was no visible damage to the test specimens upon completion of testing.

ISO Certification

Available Upon

Request

Prepared by:

Operations Office Manager ames, Test

Approved By:

Ouality Assurance Manager