

Test Report # 21-NC20036 (REV 1) Issued Date: March 2, 2021 Revision Date: May 3, 2021 Page 3 of 15

## **SECTION I: CERTIFICATION**

## Design Qualification of the Procyon Alpha Squared, Inc. (PA2) Corrugated Shipper for (1) Damaged Laptop or Tablet (OPKL-1.5A-L/T/B-1)

**TEN-E Packaging Services, Inc.** is a current DOT UN Third-Party Certification Agency under §107.403 and certifies that the **Procyon Alpha Squared, Inc. (PA2)** packaging referenced above has passed the standards of the DEPARTMENT OF TRANSPORTATION'S TITLE 49 CFR; Performance Oriented Packaging Standards, Section 178. This package is also certified under IMDG and the UN Recommendations on the Transport of Dangerous Goods. It is the responsibility of the end user to determine authorization for use under these regulations. The use of other packaging methods or components other than those documented in this report may render this certification invalid.

SUMMARY OF PERFORMANCE TESTS					
UN / DOT TEST	CFR REFERENCE	TEST LEVEL	TEST CONTENTS	TEST COMPLETED	TEST RESULTS
Drop	178.603	1.8 m	Simulated Article	March 1, 2021	PASS
Stacking	178.606	226.8 Kg – 24 Hours	Empty	March 2, 2021	PASS
Vibration	178.608	4.3 Hz – 1 Hour	Simulated Article	March 1, 2021	PASS
Cobb	178.516	30 Minutes		March 1, 2021	PASS
TEST REPORT	NUMBER:		21-NC20036		
UN MARKING: (CFR 49 – 178.503)			u 4G / X5.0 / S / ** USA / +CQ10611		
PACKAGING IDENTIFICATION CODE:			4G - Fiberboard Box (178.516)		
PERFORMANCE STANDARD:			X (Packaging meets Packing Group I, II and III tests)		
AUTHORIZED GROSS MASS:			5.0 Kg (11.0 Lbs.)		
"S" DESIGNATION:			Denotes Inner Packagings		
YEAR OF MANUFACTURE:			** Insert year the packaging is manufactured		
STATE AUTHORIZING THE MARK:			USA		
PACKAGING CERTIFICATION AGENCY:			(+CQ) TEN-E Packaging Services, Inc. (High Point, NC CAA #2015050020)		
THIRD PARTY PACKAGING IDENTIFICATION:			+CQ10611		
PERIODIC RETEST DATE:			March 2, 2023		
SPECIAL PERMIT NUMBER:			DOT-SP 20432		

ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY THAT THE PACKAGING TESTED IS MERCHANTABLE OR FIT FOR A PARTICULAR PURPOSE, ARE DISCLAIMED. In no event shall TEN-E Packaging Services, Inc. liability exceed the total amount paid by **Procyon Alpha Squared, Inc. (PA2)** for services rendered. In the event of future changes to the above referenced test standards, it is the responsibility of **Procyon Alpha Squared, Inc. (PA2)** to determine whether additional testing or updating of past testing is necessary to verify that the packaging we have tested remains in compliance with those standards.

**MANUFACTURER:** 

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