Submitted to SKB Corporation
1607 N. O'Donnell Way
Orange, California 92867
Attention: Dave Sanderson, President

Submitted by Alfredo C. Alba, Engineering Manager

Date tested March 21, 2003

Lab test ID# SKB032103047

Title INSTRUMENTED DROP TEST ON SKB SHOCK RACK.

Test Objective

To determine the maximum acceleration levels, in G's, generated by various drops on the SKB Shock Rack.

Sampling

One (1) Shock Rack test specimen was used throughout the entire test. Packaged-product weight: 176.00 lbs. without casters. Outside dimensions: 35-5/8" X 26-5/8" X 26-3/8".

Test Equipment

(1) Drop tester: L.A.B. AccuDrop Drop Tester, Model AD-500-48; Calibrated: January 2003
(2) Data acquisition: GHI Systems, Inc. MiniWinCAT System, Model PCI-4
(3) Accelerometers: PCB Piezotronics, Inc. 10 mV/g ICP® Triaxial Accelerometer, Model 356A24; Calibrated: March 2002

Description of Package

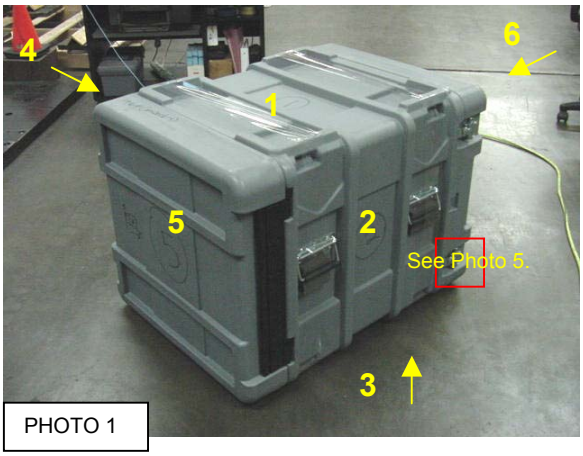

PHOTO 1

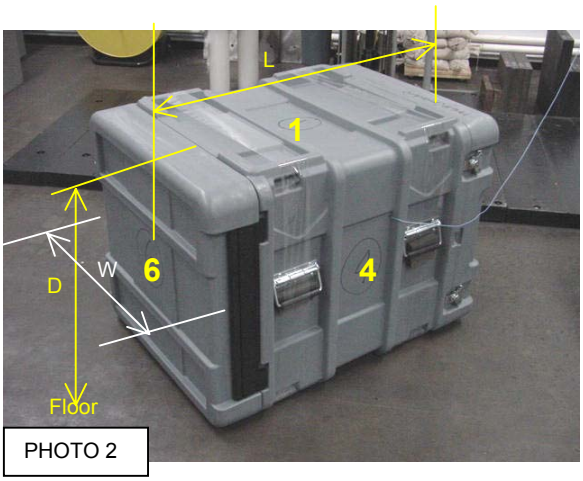

PHOTO 2

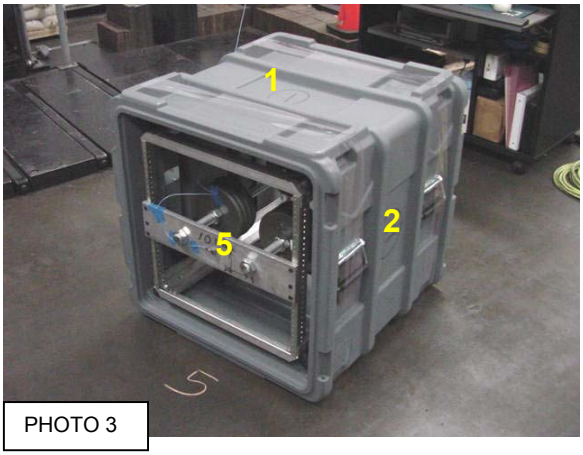

PHOTO 3

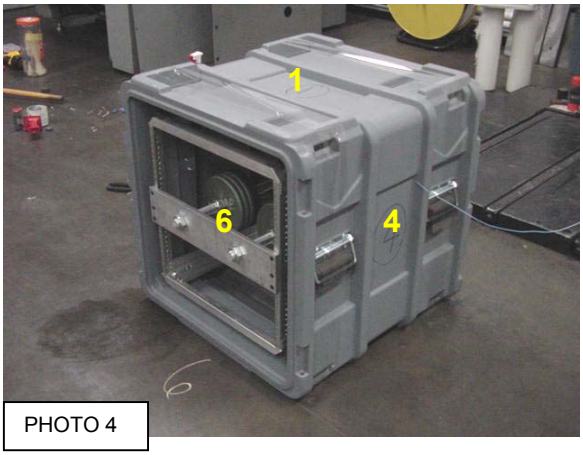

PHOTO 4

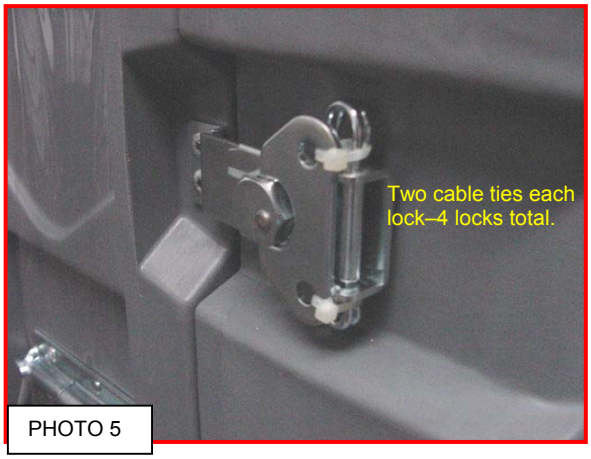

PHOTO 5

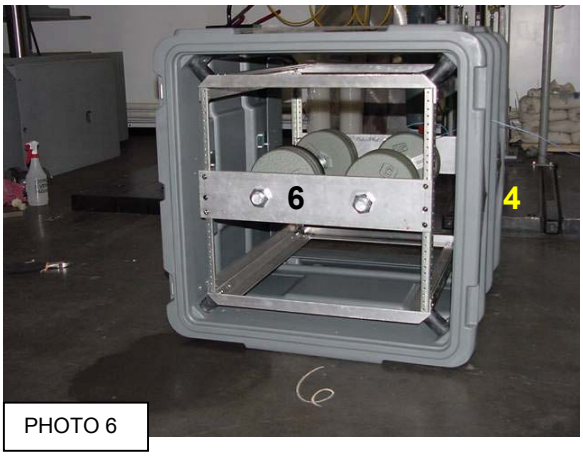

PHOTO 6

Accelerometer Location

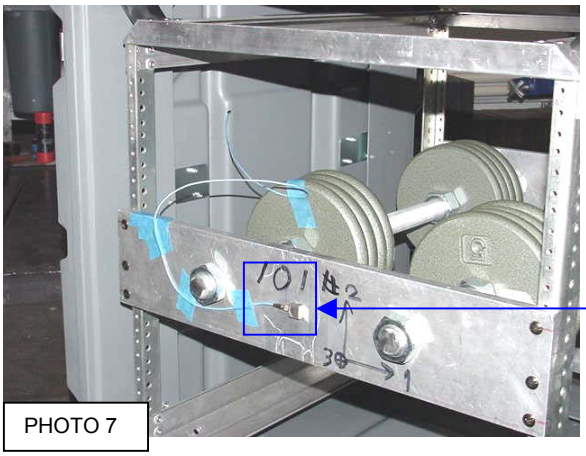

PHOTO 7

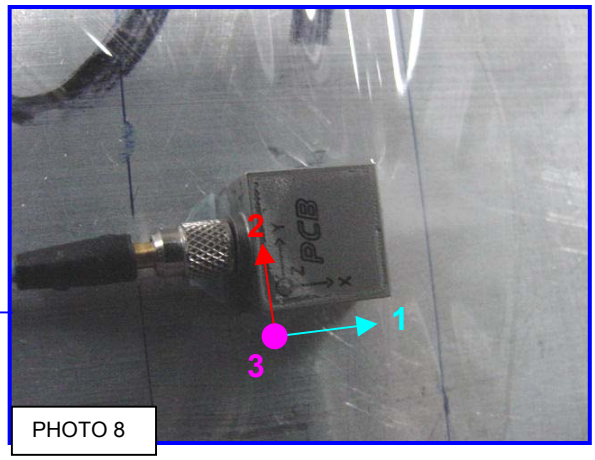

PHOTO 8

Procedure

1. Instrument unit as shown in Photo 7 and Photo 8 using Petro-wax.
2. Reseal the unit.
3. Perform a 16-inch flat drop on Side 5. Capture the acceleration waveform using the GHI MiniWinCAT system.
4. Perform a 16-inch flat drop on Side 6. Capture the acceleration waveform using the GHI MiniWinCAT system.
5. Remove cover on Side 5. Perform a 9-inch rotational flat drop on Side 5. Capture the acceleration waveform using the GHI MiniWinCAT system.

Data

Drop height and orientation	Accel #	Peak G's	Pulse Duration (msec)
16" drop on Side 5	3	13.32	55.68
16" drop on Side 6	3	13.35	56.32
9" rotational flat drop on Side 5	2	20.62	36.80

Comments/Observations

1. Four removable casters not included in case during test.
2. Inserted gray polyurethane foam between carrying handles (four handles) and case, and taped (3" wide clear press.-sensitive adhesive packaging tape) down handles to case. This was done to reduce noise on impact.
3. SKB Corporation personnel (Dave Sanderson and Carl Massano) observed drop test.

Comments/Observations (continued)

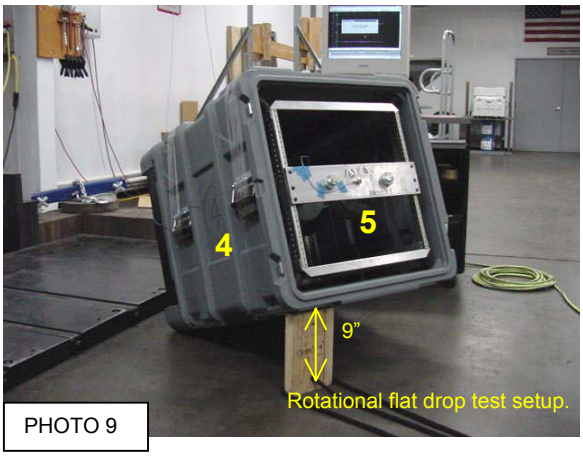

PHOTO 9

Test conducted by _____
Alfredo C. Alba, Engineering Manager