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COMPARISON OF NWTSHEG THRESHOLDS AND THE B52 ACCIDENT NEAR PALOMARES, SPAIN (2)

Palomares accident environment (Asselin, RS 3410/834):

Number and Type of Weapons: 4 B28s, 2 detonated on impact.

Impact Velocity: #1 40 m/sec, parachute deployed, no detonation;

#2 99 m/sec, free fell, detonation on impact with ground;

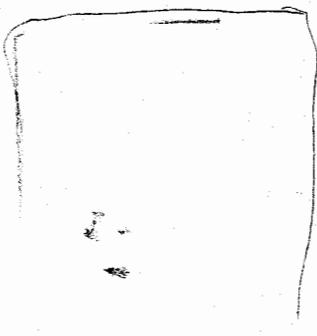
#3 69 m/sec, damaged parachute deployed, detonation on impact with base of wall; and #4 parachute deployed, fell into sea.

Impact Angles: 90 degrees

Normal Component of Impact Velocity Vector: same as impact velocity

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