

# BACK BOOSTER

## Product Burst Test Report

As performed and documented by William Stancil Quality Test Technician  
Certified by Joseph Steltz Aerospace Quality Manager June 27 & 28, 2007

- The test sample, one piece of product BACK BOOSTER was picked at random.
- Test Equipment Used:
  - Strain Gage Panel Meter Model DP25B-S Serial # 7030907  
Manufacture: Omega Engineering Inc Calibrated 4-16-07
  - Load Cell Model LC203-1K Serial # 226043 Range: 0-1000 Lbs  
Manufacture: Omegadyne Inc Calibrated 4-16-07
  - All test equipment traceable to the National Institute of Science and Technology (N.I.S.T))
- The test was performed at two different pressures
  - @ 500 pounds per square foot held for 45 seconds
  - @ 900 pounds per square foot held for 45 seconds

**Conclusion:** Both pressure tests were successful with no burst or noted degradation of product under test.

Photo of test set up

