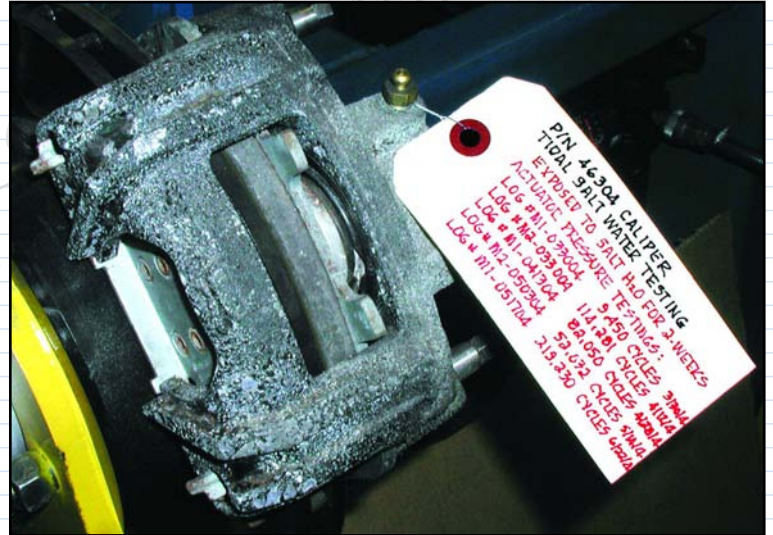
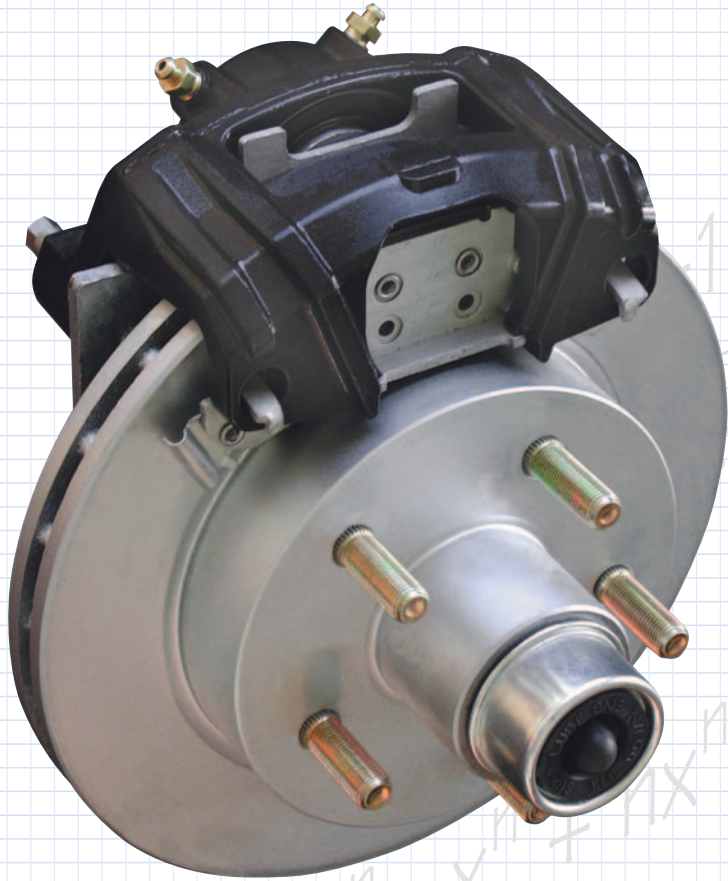


**At Tie Down Engineering we test our brakes past the limits so you'll never have to be tested by yours!**

**Real world salt water testing in Key Largo, Florida.**



**Caliper shown (untouched) was road tested, then submerged into salt water 18" deep, twice daily for approximately 2.5 hours per occurrence for 14 days..**

**Over 2,000 miles of testing on severe mountain roads**



**Brake test equipment duplicates a 3750 lb. trailer at 60 mph.**



**500,000 Cycles**

**Equivalent to panic stops. 720 cycles per hour, 24 hours per day, 7 days per week.**

**TIE DOWN ENGINEERING • 5901 Wheaton Drive • Atlanta GA, 30336  
www.tiedown.com • (404) 344-0000 • Fax (404) 349-0401**



081004.C724



***Tie Down Engineering's test equipment duplicates repeated stops and brake drag loads that are experienced in mountain driving and in-town stop and go traffic.***

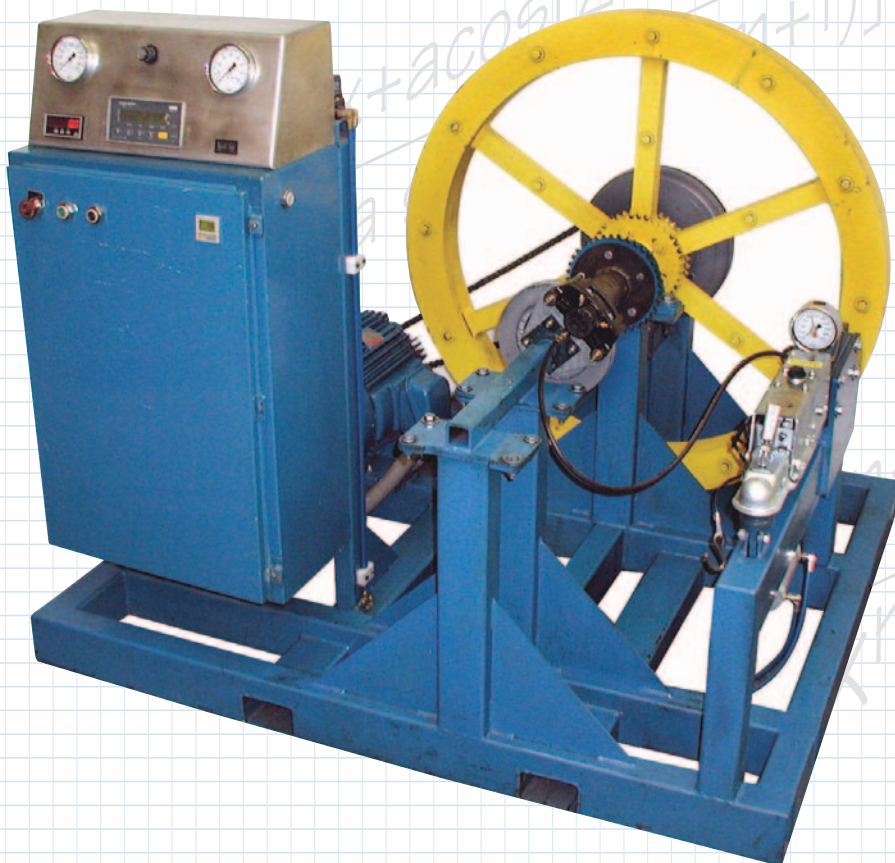
***Typical temperature differences between the rotor and caliper is over 750 degrees after operating brakes in extreme brake drag tests.***



***Temperature at caliper shows 196 degrees***



***Temperature at rotor shows 946 degrees***



***Tie Down's Aluminum Caliper Disc Brakes are designed for high capacity performance, exceeding the traditional limitations of drum brakes and cast iron calipers.***

***Designed to outperform traditional brake systems, Tie Down's Aluminum Caliper Disc Brakes feature quality materials and construction to reduce unnecessary downtime.***

***Tie Down Engineering is committed and well positioned to continue meeting the increasing demands for improved efficiency, longer product life, and competitive costs***