



INDEPENDENT  
TEST  
SERVICES

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**R-4462**  
**Bullet**  
**Rotobox**

## Radial Fatigue Test Report

### Test Parameters

Specification: TUV for Carbon whl  
Wheel Size: 17x3.5 in  
Stud Size: M8 x 1.5  
Tire Size: M120/70 R17  
Bolt Pattern: 5 x 90  
Load: 3,533 N

### Test Data

Wheel ID: F006  
Mold ID:  
Date: 8/29/2019  
Machine: R-07

	Cycles	Tire Pressure	Inspection Result
<b><u>First Inspection</u></b>	500,000	64 PSI	No Cracks
<b><u>Second Inspection</u></b>			
<b><u>Final Inspection</u></b>	3,000,000	62 PSI	No Cracks

End of Test Description:

### Acceptance criteria at Bogie cycles per specification

Does the wheel fail to sustain load/air? No  
Does torque loss exceed the specification? No  
Do cracks exist that exceed the specification? No

**Test Result: Pass**

Technician:

Jason Burkey



This test is accredited under the laboratory's ISO/IEC 17025 accreditation issued by ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation ACT-1165. The reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of 2. The uncertainty of this test is .53% of the rated output.

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