



STLSM
STANDARDS
TESTING LABS
 Tough On Testing.SM

St. Barsabas Inc.

L1-803

TEST NO. STB1-1196

DATE 4/15/02

MATERIAL PLASTIC

STATION NO. 22

PART NO. A 6

| | DATE | START TIME | END TIME | TECH | TEST LOAD (LBS) | ACTUAL LOAD (LBS) | SPEED (MPH) | AMBIENT (°F) | INFRARED (°F) | COAST TIME (sec) | RUN OUT (RADIAL) | | RUN OUT (LATERAL) | | COMMENTS |
|-----|---------|------------|----------|------|-----------------|-------------------|-------------|--------------|---------------|------------------|------------------|--------|-------------------|--------|-----------------|
| S. | 4/15/02 | | | ES | 400 | 400 | 15 | 98 | 105 | | | | | | 15 Sec. Warm-up |
| 0. | | | | | 400 | | 0 | | | | | | | | |
| 1. | 4/15/02 | 0830 | 0835 | ES | 400 | 400 | 70 | 98 | 105 | 57.93 | L .003 | H .002 | L .010 | H .017 | OK |
| 2. | | | | | 400 | | 70 | | | | | | | | |
| 3. | | | | | 400 | | 70 | | | | | | | | |
| 4. | | | | | 400 | | 70 | | | | | | | | |
| 5. | | | | | 400 | | 70 | | | | | | | | |
| 6. | | | | | 400 | | 70 | | | | | | | | |
| 7. | | | | | 400 | | 70 | | | | | | | | |
| 8. | | | | | 400 | | 70 | | | | | | | | |
| 9. | | | | | 400 | | 70 | | | | | | | | |
| 10. | | | | | 400 | | 70 | | | | | | | | |
| 11. | | | | | 400 | | 70 | | | | | | | | |
| 12. | | | | | 400 | | 70 | | | | | | | | |
| 13. | | | | | 400 | | 70 | | | | | | | | |
| 14. | | | | | 400 | | 70 | | | | | | | | |
| 15. | | | | | 400 | | 70 | | | | | | | | |
| 16. | | | | | 400 | | 70 | | | | | | | | |
| 17. | | | | | 400 | | 70 | | | | | | | | |
| 18. | | | | | 400 | | 70 | | | | | | | | |
| 19. | | | | | 400 | | 70 | | | | | | | | |
| 20. | | | | | 400 | | 70 | | | | | | | | |
| 21. | | | | | 400 | | 70 | | | | | | | | |
| 22. | | | | | 400 | | 70 | | | | | | | | |
| 23. | | | | | 400 | | 70 | | | | | | | | |
| 24. | | | | | 400 | | 70 | | | | | | | | |
| 25. | 4/15/02 | 0843 | 0848 | ES | 400 | | 70 | 98 | 294 | 33.27 | L .002 | H .012 | L .011 | H .010 | OK |

TECHNICIAN : E. Stephens

DATE COMPLETED: 4/15/02



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|-----|---------|------------|----------|------|-----------------|-------------------|-------------|--------------|---------------|------------------|------------------|-------------------|----------|
| 26. | | | | | 400 | | 70 | | | | | | |
| 27. | | | | | 400 | | 70 | | | | | | |
| 28. | | | | | 400 | | 70 | | | | | | |
| 29. | | | | | 400 | | 70 | | | | | | |
| 30. | | | | | 400 | | 70 | | | | | | |
| 31. | | | | | 400 | | 70 | | | | | | |
| 32. | | | | | 400 | | 70 | | | | | | |
| 33. | | | | | 400 | | 70 | | | | | | |
| 34. | | | | | 400 | | 70 | | | | | | |
| 35. | | | | | 400 | | 70 | | | | | | |
| 36. | | | | | 400 | | 70 | | | | | | |
| 37. | | | | | 400 | | 70 | | | | | | |
| 38. | | | | | 400 | | 70 | | | | | | |
| 39. | | | | | 400 | | 70 | | | | | | |
| 40. | | | | | 400 | | 70 | | | | | | |
| 41. | | | | | 400 | | 70 | | | | | | |
| 42. | | | | | 400 | | 70 | | | | | | |
| 43. | | | | | 400 | | 70 | | | | | | |
| 44. | | | | | 400 | | 70 | | | | | | |
| 45. | | | | | 400 | | 70 | | | | | | |
| 46. | | | | | 400 | | 70 | | | | | | |
| 47. | | | | | 400 | | 70 | | | | | | |
| 48. | | | | | 400 | | 70 | | | | | | |
| 49. | | | | | 400 | | 70 | | | | | | |
| 50. | 4/15/02 | 0853 | 0858 | ES | 400 | 400 | 70 | 99 | 197 | 31.88 | L .002 H .009 | L .011 H .009 | OK |



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|-----|---------|------------|----------|------|-----------------|-------------------|-------------|--------------|---------------|------------------|------------------|--------|-------------------|--------|----------------------------|
| 51. | | | | | 400 | | 70 | | | | | | | | |
| 52. | | | | | 400 | | 70 | | | | | | | | |
| 53. | | | | | 400 | | 70 | | | | | | | | |
| 54. | | | | | 400 | | 70 | | | | | | | | |
| 55. | | | | | 400 | | 70 | | | | | | | | |
| 56. | | | | | 400 | | 70 | | | | | | | | |
| 57. | | | | | 400 | | 70 | | | | | | | | |
| 58. | | | | | 400 | | 70 | | | | | | | | |
| 59. | | | | | 400 | | 70 | | | | | | | | |
| 60. | | | | | 400 | | 70 | | | | | | | | |
| 61. | | | | | 400 | | 70 | | | | | | | | |
| 62. | | | | | 400 | | 70 | | | | | | | | |
| 63. | | | | | 400 | | 70 | | | | | | | | |
| 64. | | | | | 400 | | 70 | | | | | | | | |
| 65. | | | | | 400 | | 70 | | | | | | | | |
| 66. | | | | | 400 | | 70 | | | | | | | | |
| 67. | | | | | 400 | | 70 | | | | | | | | |
| 68. | | | | | 400 | | 70 | | | | | | | | |
| 69. | | | | | 400 | | 70 | | | | | | | | Material cracking/ |
| 70. | | | | | 400 | | 70 | | | | | | | | blistering - Bearing |
| 71. | | | | | 400 | | 70 | | | | | | | | failure, fell out of wheel |
| 72. | | | | | 400 | | 70 | | | | | | | | during removal from |
| 73. | | | | | 400 | | 70 | | | | | | | | fixture. |
| 74. | | | | | 400 | | 70 | | | | | | | | 75 Impacts @ 70 MPH |
| 75. | 4/15/02 | 0903 | 0908 | ES | 400 | 400 | 70 | 99 | 291 | 31.97 | L .007 | H .015 | L .011 | H .010 | 40 lb. Load. |