



STLSM
STANDARDS
TESTING LABS

Tough On Testing.SM

St. Barsabas Inc.

L1-803

TEST NO. STB1-1198

DATE 4/18/02

MATERIAL PLASTIC

STATION NO. 22

PART NO. SOLID-NO BEARING

	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.	4/18/02			ES	400	400	15	100							15 Sec. Warm-up
0.					400		0								
1.	4/18/02	0820	0825	ES	400	400	70	100	155	23.36	H .003	L .001	H .000	L .004	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.	4/18/02	0832	0837	ES	400	400	70	100	228	18.17	H .002	L .030	H .004	L .004	Wheel is out of round considerably.

TECHNICIAN : E. Stephens

DATE COMPLETED: 4/18/02



St.Barsabas Inc.

L1-803

PART NO. **SOLID-NO BEARING** TEST NO. **STB1-1198** MATERIAL **PLASTIC**

	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
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.	4/18/02		0842	ES	400	400	70	100	226				Failure - Plastic
39.					400		70						material melted -
40.					400		70						unable to continue test.
41.					400		70						38 Impacts at 70 MPH.
42.					400		70						400 lb. Load.
43.					400		70						
44.					400		70						
45.					400		70						
46.					400		70						
47.					400		70						
48.					400		70						
49.					400		70						
50.					400		70						