

Tensile Test of Long
Race-Track Coil
at Room Temp
Continued

30-April-2004

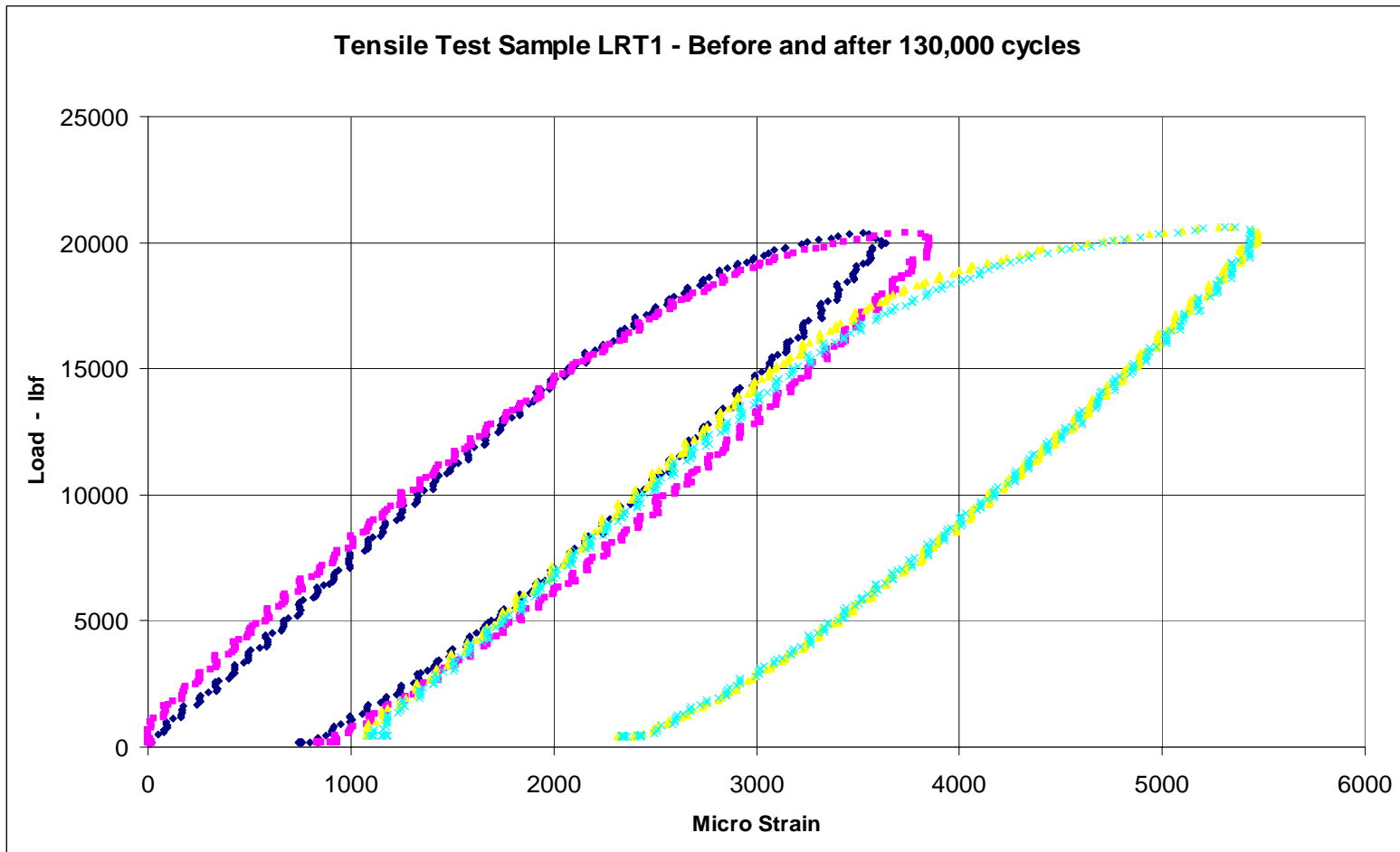
Cycle Tested Sample LRT1

- Load: 400 to 14000 lbf
- Rate: 1 Hz
- Starting values:
 - Leg 1 = 0.056 in
 - Leg 2 = 0.079 in
 - Resistance = 0.00347 ohm

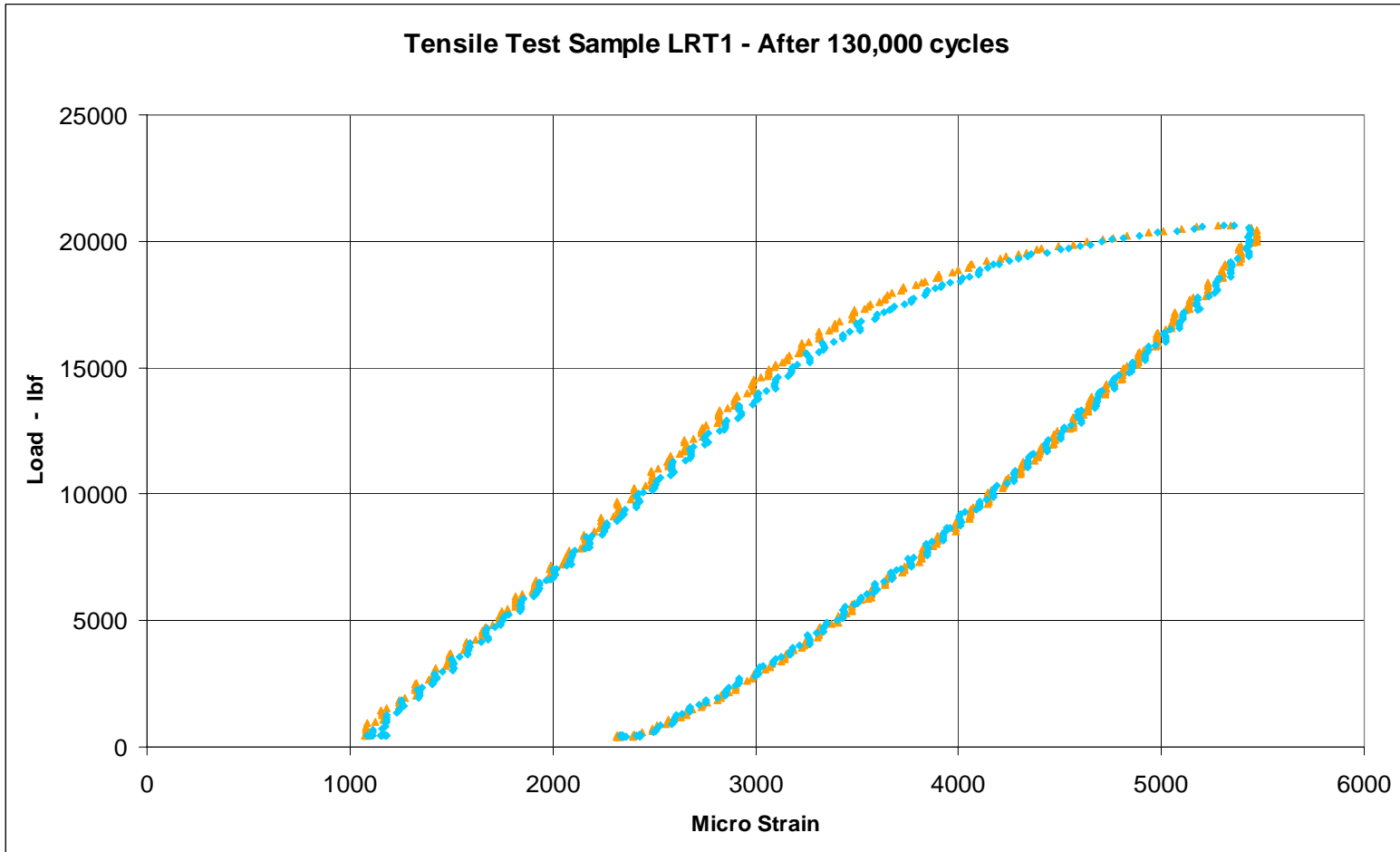
Resin Cracks on Coil



20,000 lb Tensile Cycle - Before and After 130,000 14,000 lb cycles



20,000 lb Tensile Cycle – After 130,000 14,000 lb cycles



Minimum Load Displacement of Legs with 14,000 lbf Cycles

