



RIBLET

TRAMWAY COMPANY, INC.

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Applicability: All operators of Riblett chairlifts.

Subject: Brake testing procedure and frequency.

Compliance: Preventative maintenance.

Gentlemen:

Many of the brake torque testing procedures furnished by the Riblett Tramway Company do not address frequency of testing. The results of recent load tests and inspections of lifts of various vintages indicate a need for revised recommendations:

Frequency of testing:

Test all brakes in accordance with your Brake Testing Procedure at intervals not to exceed:

- Once immediately prior to the beginning of each operating season.
- Every 500 hours or 60 days, whichever comes first, during the operating season.
- If brakes require frequent adjustment, or are found to be otherwise marginal, contact Riblett. More frequent testing and/or modification may be advisable.

Add to your procedure:

When testing the Drive Sheave Brake (the "Emergency Brake") or the Drive Sheave Backstop or Traction Rope Backstop, move the lift backwards far enough to trip the reverse sensing devices. Be sure to test these devices independently, one at a time.

Special note regarding certain early brake testing procedures:

A few of our very early brake testing procedures give a test torque value, and then suggest that the Service Brake be tested to "70 to 80 percent of this value". Use 75%.

Be sure to verify normal operation of all brakes daily per ANSI B77.1 sect. 4.3.2.4.2 (d).

Thank You,
Riblett Tramway Company

Engineers • Manufacturers • Erectors of Aerial Tramways Since 1896