Troubleshooting

**SYMPTOM**

- No Brakes
  - S-Cam Flipped: Replace Linings and Drum If Needed
  - Air System Malfunction: Troubleshoot per System Mfgr’s Directions
  - Brakes Out of Adjustment: Adjust Brakes
  - Air Lines Kinked or Broken: Replace
  - Slack Adjuster Broken: Repair or Replace
  - Air Chamber Malfunction: Replace
  - Brakes Out of Adjustment: Adjust
  - Excessive Drum Wear: Replace Drums
  - Excessive Lining Wear: Replace Linings

- Weak Brakes
  - Oil Soaked Linings: Replace Linings
  - Overloaded Trailers: Use Proper Load
  - Air System Malfunction: Troubleshoot per System Mfgr’s Directions
  - Wrong Size Air Chamber: Use Correct Size Air Chamber for Application
  - Worn Anchor Pin Bushings or Camshaft Bushings: Replace Bushings

- Harsh Brakes
  - Brake Adjustment Not Correct: Adjust
  - Oil on Linings: Replace Linings
  - Wrong Brake Component: Use Only Approved Dexter Components
Troubleshooting

**SYMPTOM**

**Brake Lock-Up**
- Cams Froze in Park Position
  - Replace Camshaft Bushings
- Wrong Size Air Chamber
  - Use Correct Size Air Chamber
- Incorrect Slack Adjuster Length
  - Use Correct Length Slack Adjuster
- Air System Timing Malfunction
  - Troubleshoot per System Mfr’s Directions
  - Too Low Relay Valve
  - Crack Pressure
  - Quick Release Valve Malfunction
- S-Cam Flipped Due to Brake Lining Wear
  - Replace Linings, Adjust
- Broken Return Springs
  - Determine Cause of Breakage and Replace

**Surging Brakes**
- Grease or Oil on Linings
  - Replace Linings
- Out of Round or Cracked Drums
  - Turn or Replace Drums
- Linings Dragging Due to Weak or Broken Return Spring
  - Replace Return Springs
- Wrong Component in Brake
  - Use Only Dexter Approved Components

**Overheating Brakes**
- Bearing Adjustment
  - Re-adjust
- Air System Malfunction Sticky Valves, Dirt, etc.
  - Troubleshoot per System Mfr’s Directions
- Improper Mounting of Air Chamber and Slack Adjuster
  - Mount per Recommended Procedure
- Camshaft or Shoes Frozen
  - Replace Bushing

**CAUSES**

**REMEDIES**