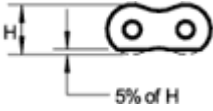


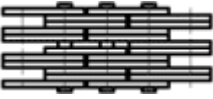
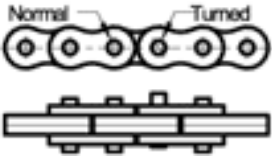



LIFT TRUCK CHAIN INSPECTION CHECKLIST

Symptom	Appearance	Probable Cause	Correction
Worn contour		<p>Normal wear on sheave</p> <p>Abnormal wear rubbing on guides</p>	<p>Replace leaf chain when 5% worn</p> <p>Check leaf chain alignment or increase clearance</p>
Worn surfaces on outer plates or pin heads		<p>Misalignment, rubbing on side flanges</p>	<p>Check leaf chain alignment and correct clearance as necessary</p>
Tight joints		<p>Dirt or foreign substance packed in joints</p> <p>or</p> <p>Corrosion or rust</p> <p>or</p> <p>bent pins</p>	<p>Clean & re-lubricate leaf chain</p> <p>Replace leaf chain</p> <p>Replace leaf chain</p>
Missing parts		<p>Missing at original assembly</p>	<p>Replace leaf chain</p>
Abnormal protrusion or turned pins		<p>Excessive internal friction caused by high loading and inadequate lubrication</p>	<p>Replace leaf chain, improve lubrication and eliminate overload conditions</p>
Cracked places (fatigue)	 <p>Crack from aperture towards edge of linkplate at 90 degree to line of pull. Note there is no linkplate distortion</p>	<p>Loading beyond chain's dynamic capacity (above fatigue endurance limit)</p>	<p>Replace chain with leaf chain of larger dynamic capacity or eliminate high load condition or dynamic (impulse) overloading</p>

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