

Struts Tight	Inspect the bolts, pivot pins and adjustment bolts are tight. Also no cracks in any of the welds.
Wheels Tight	Pull / push the wheels left to right ensuring all the bearings are tight. Also, spin the wheels making sure they move freely.
Wheels Straight	Roll each wheel you should be getting 1/8" of less of change off of the inner face of each wheel.
Widest Point	This is the widest distance between the two wheels (measure on the lugs on lugged wheels) on a lifter strut.
Pinch Point	Measured at the tightest point between the wheels (measure at lugs on lugged wheels). All pinch points should be with in 3/16" of each other from row to row. Correct setting (1 1/2 to 1 7/8).
Spindle Variance	This is Widest Point - Pinch Point = Spindle Variance This is a good indicator of bent struts. This number is used by comparing values between all the other rows. If you have rows varying by 1/2" or greater you most likely have a bent strut or spindle.
Row Spacing	Measure your row spacing to the center of each pinch point. Your rows should be within 1/16" their settings and should be measured on a continuous tape. Ex - Row 1 - 22" Row 2 - 44" Row 3 - 66" Row 4 - 88" and so on.
Pinch Point Angle	Angles should all be with in 2 degrees of each other. Anything more than this may indicate a damaged spindle, strut, or wheel.
Wheel Scrapers	Scrapers should be adjusted within 1/16" to just rubbing on the wheels.
Paddles	Paddles should be inspected, rubber in good to fair shape and if it can be adjusted out to the wheel, it should be just ticking or brushing the wheel edge.

	Row 1	Row 2	Row 3	Row 4	Row 5	Row 6	Row 7	Row 8	Row 9	Row 10	Row 11	Row 12
Struts Tight	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Wheels Tight	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Wheels Straight	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Widest Point	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Pinch Point	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Spindle Variance	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Row Spacing	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Pinch Point Angle	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Wheel Scrapers	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Paddles	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____