

Tsubaki Advantage Success Stories

Application No.	4805
Industry	FORESTRY Forestry
Application Name	Ukiah Edger Drive
Issue	<p>The Ukiah Edger uses a serpentine chain drive arrangement to drive the saws within a board edger. These drives operate at relatively high speed and the serpentine arrangement creates increased articulation and cycling of the chain which accelerates the rate of elongation between the pins and bushings.</p> <p>The customer was running RS120 roller chain on this drive and was replacing every 122 days.</p>
Tsubaki Solution	<p>Tsubaki identified the mode of failure being elongation and examined the application to determine the correct solution.</p> <p>Tsubaki recommended 120SPEEDMASTER in combination with new hardened sprockets to maximum longevity of the drives. The upgrade resulted in a life increase from 122 to 971 days and \$16,586.36 in cost savings.</p> <p>The customer ended up retiring their Ukiah with the SPEEDMASTER chain still in operating condition and installed on the equipment.</p>
Cost Savings	16,586.36
Product Type	Titan & SpeedMaster- Titan & SpeedMaster
Images	