

Tsubaki Advantage Success Stories

Application No.	5179
Industry	FORESTRY Sawmill
Application Name	Sawmill - 60" Barker Ring Drive (C2110-170)
Issue	<p>The customer was running RS160 roller chain on their 60" Barker Ring Drive. This has always been a troublesome drive for the mill causing a significant amount of maintenance and unplanned downtime which they have come accustom to accepting.</p> <p>The chain drives feed rolls that convey logs up to 60" in diameter through the debarker. This is violent application that takes the hog material off the O.D of the log and in the process, the twisting and bouncing creates significant shock loading on the drive causing the chains to fatigue and routinely fail.</p>
Tsubaki Solution	<p>Tsubaki had previously assisted this customer with their 44" barker drive by upgrading to 160 SUPER SERIES chain which has the identical drive arrangement as the 60".</p> <p>The result on that drive realized a cost savings of \$194,448.10 and had proven to be a significant problem solver for the application.</p> <p>With that success of SUPER SERIES on the 44" Barker Feed Drive, the mill decided to replicate it on their 60" Barker Feed Drive.</p> <p>The upgrade resulted in a life increase from 14 days to 630 days and \$108,051.80 in cost savings.</p>
Cost Savings	108,051.80
Product Type	Heavy Duty Drive Chain- SUPER Series
Images	