

Tsubaki Advantage Success Stories

Application No.	8448
Industry	FORESTRY-OSB or Timberstrand
Application Name	Primary Screens 1 & 2
Issue	High speed and vibration cause accelerated wear between the pin and bushing leading to rapid elongation.
Tsubaki Solution	<p>Titan Chain - Specially coated pins provide an extra hard low friction surface limiting wear and providing robust performance, this mixed with PerforMax bushings resists the harsh conditions in this application. Each screen has a LH and RH long and short chain. 2 lengths at 714 pitches and 2 lengths at 334 pitches.</p> <p>Primary Screen 1 used an 80pitch Daido O Ring Chain (LLDR, LDR) which was installed 09-11-19, we measured elongation 09-20-19 at 0.5%. Tsubaki 80TT (Titan) was installed 10-16-19. Primary Screen 2 trialed Renold who selected 80HV (Super Heavy), it was installed 11-20-19.</p>
Cost Savings	14,593.68
Product Type	Drive Chain-ASME Drive Chain
Images	