

Tsubaki Advantage Success Story

Application No.:	6024
Industry:	FORESTRY-Forestry
Application Name:	M1 Corner Dryer Rolls
Issue:	Chain drives 11 dryer rollers on a pulp machine. Chain elongation was causing the chain to droop below and lose sprocket contact which in turn caused a roll hesitation and “paper breaks” the root cause was determined to be Unhardened Martin DS80C36 sprockets combined with Renold 80 prematurely stretching.
Tsubaki Solution:	Tsubaki recommended to use hardened DS80C36 sprockets with Smart Tooth and Tsubaki SpeedMaster Chain. This combination reduced the rate of elongation and sag resulting in a significant decrease in downtime. Tsubaki SpeedMaster series chain employs a through hardened and specially coated pin to resist abrasive wear and resist shock load.
Cost Saving:	33,504.36
Item No.:	80SPEEDMASTER
Product Type:	Drive Chain / SpeedMaster, Sprocket / Hardened Tooth

Images:



