


Tsubaki Advantage Success Story

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| Application No.: | 9282 |
| Industry: | FORESTRY-OSB |
| Application Name: | Jackshaft Assembly-Log pond Jackladder |
| Issue: | Customer needed to replace their jackshaft. One of the challenges is there current ones they get Bark that falls off logs and wraps around shafts. They would have to stop the line and up-wrap the bark, which is a difficult process. Would take at least 2-3 hours every 3-4 weeks x 6 shafts. |
| Tsubaki Solution: | While we were quoting on replacement assembly, we designed with customer adding the shroud to the shaft, making it drum like. This would make it just under the landing plates, not allowing any room for bark to wrap around shaft= Zero downtime. Not only were we less expensive that the OEM, even with the shroud, but we brought additional value to the customer. Has replaced 3 so far out of 6. Customer replaces at least 1 per year on a cycle. |
| Cost Saving: | 3hrs x \$100.00=\$300 labour x 2 staff=\$600.00, downtime \$2000x 3hr=\$6000=\$6900/month cost savings. Drum cost \$1000 less that the OEM per shaft purchase. |
| Product Type: | Drum Sprockets and Shaft Assemblies- TCL Maple Ridge |
| Images: |  |