

# TSUBAKI AUSTRALIA ENGINEERING SERVICES



# Tsubaki Australia Technical Services



At Tsubaki, we pride ourselves on keeping you in motion. Tsubaki engineering offers on-site inspection and consultation for the optimal solution for your application. Our tailored training programs are designed to meet your specific requirements.

Our services include the following:

## On-Site Services

- Maintenance Seminars
- Critical Application Surveys
- On-site Inspections
- Commissioning Support

## In-House Services

- Maintenance Seminars
- Training Workshops
- Failure Mode Analysis
- Product Inspection and Reporting
- Clutch and Actuator Overhauls
- Product Selection
- Application Trouble Shooting





# Tsubaki Reliability Programs

Understanding performance and service life requires quality data collection and analysis. Product wear profiles provide context to allow accurate projections of expected operating life. Tsubaki Reliability Programs are individually tailored to suit your application and needs.



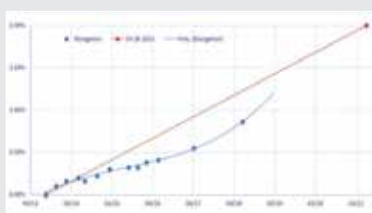
## SCHEDULED RELIABILITY PROGRAMS FOR CHAIN, CAM CLUTCH AND POWER CYLINDERS

Benefits	Standard	Advanced	Premium*
<ul style="list-style-type: none"> <li>Improved Reliability</li> <li>Improved product life</li> <li>Measurable and predictable replacement intervals</li> <li>Real-time cost savings</li> <li>Lower total cost of ownership</li> </ul>	x	x	x
<ul style="list-style-type: none"> <li>Early intervention before possible failure</li> <li>Focused Reliability (component based)</li> </ul>		x	x
<ul style="list-style-type: none"> <li>Maximum Reliability</li> <li>Identify remaining life cycles</li> <li>Maximum product life</li> <li>Precise replacement interval</li> </ul>			x

\* Premium only available for chain.

### ON-SITE INSPECTION

Regular check-ups of system health with recommendations for improvement.



### STRIP AND ASSESS

Used product is stripped for sub component analysis against critical limits and assessed for repair.



**APPENDIX A - PART MEASUREMENTS**

At this location, the last part of this report will have an impact on the overall reliability of the system. The measurements listed below will allow for the calculation of the following:

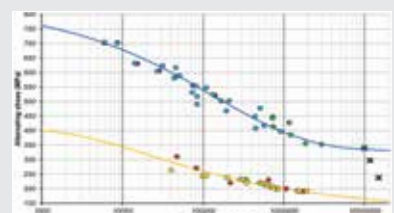
Component	Part No.	Part Name	Part No.	Part Name	Part No.	Part Name
Chain	1000	1000	1000	1000	1000	1000
Cam Clutch	2000	2000	2000	2000	2000	2000
Power Cylinder	3000	3000	3000	3000	3000	3000

Notes: Please refer to the end of the report for the applicable critical limits and part drawings.

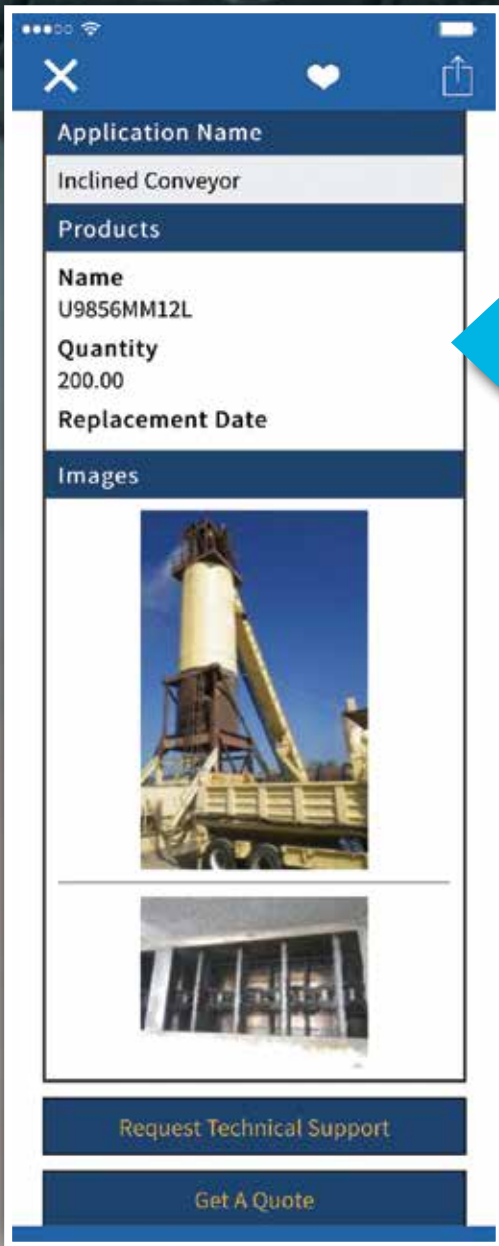
Component	Part No.	Part Name	Part No.	Part Name
Chain	1000	1000	1000	1000
Cam Clutch	2000	2000	2000	2000
Power Cylinder	3000	3000	3000	3000

### ENDURANCE TESTING

A sample of chain is loaded at high frequency until failure at our Kyoto research facility to accurately determine remaining service life.



# Scan and Plan



Application Name  
Inclined Conveyor



Products

Name  
U9856MM12L

Quantity  
200.00

Replacement Date

Images



Request Technical Support

Get A Quote



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Contact our engineering team to discuss services applicable to your industry and application requirements.

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