

Bearing Reliability Program



SUMMARY

Industry: Cattle Feed Plant

Asset: Dryer Bearings

Product: Chesterton 615 HTG #2 460



MAINTENANCE HISTORY

Bearings in the dryers lubricated by an automatic system using **Mobilith SCH 460**

Monthly Consumption:	126 Kg
Annual Consumption:	1508 Kg
Total Cost Annually:	\$28,719.96

CHESTERTON SOLUTION

Chesterton 615 HTG #2 460

Monthly Consumption:	12.6 Kg
Annual Consumption:	151.2 Kg
Total Cost Annually:	\$12,126.24
Product Usage Reduction:	89.9%

Cost Benefit Analysis

Total Cost per annum:

Using Mobilith SHC 460:	\$28,719.96
Using Chesterton 615 HTG #2 460:	\$12,126.24
Total Cost Benefit using Chesterton:	\$16,593.72

CONCLUSION & RECOMMENDATIONS

- It should be noted that other costs such as labour, equipment and lost production have not been factored into this CBA.
- Ongoing monitoring of asset performance by Imatech Specialist.