

MobilTM

Unit ID: 4-RK-2

Asset ID: 50074748

Description: Kiln 1 Drive Trunion Bearing 4

Account Information

Sample Information

Equipment Information

ID: 402009

Name: Greer Lime

Address: 1088 Germany Valley Limestone Road, Riverton, WV 26814-0000 US

Parent Account: MATTHEWS LUBRICANTS, INC.

Sample ID: 25343187045

Service Level: Essential

Bottle ID: a037302256

Tested Lubricant: MOBIL SHC 636

Asset Class: Circulating System

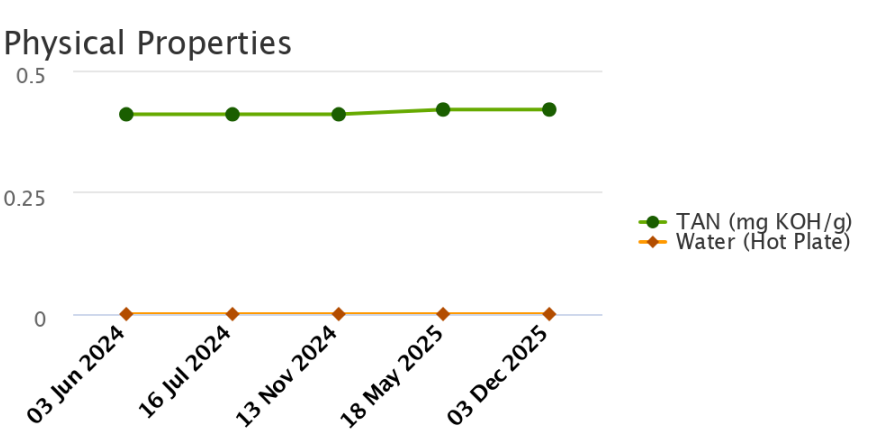
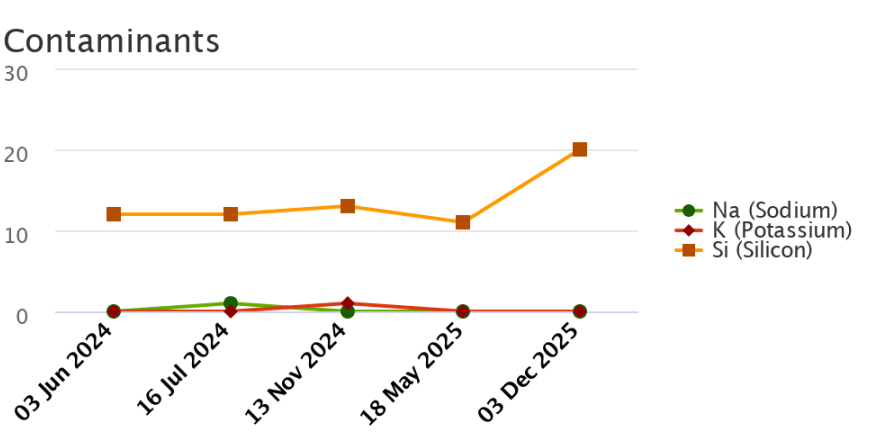
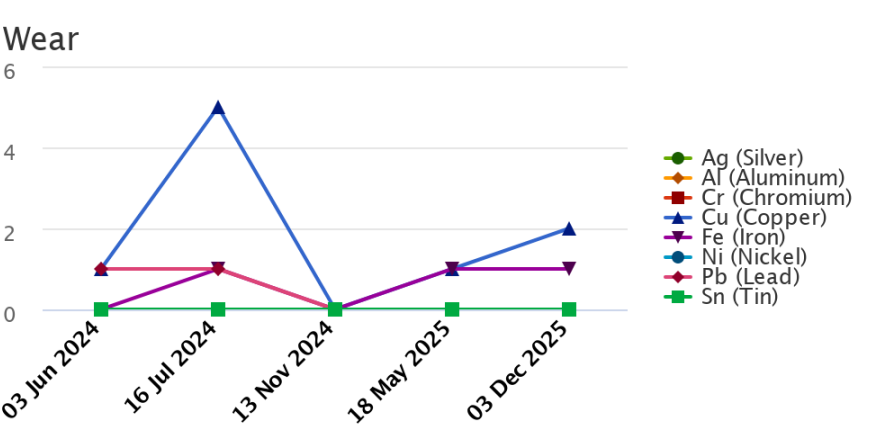
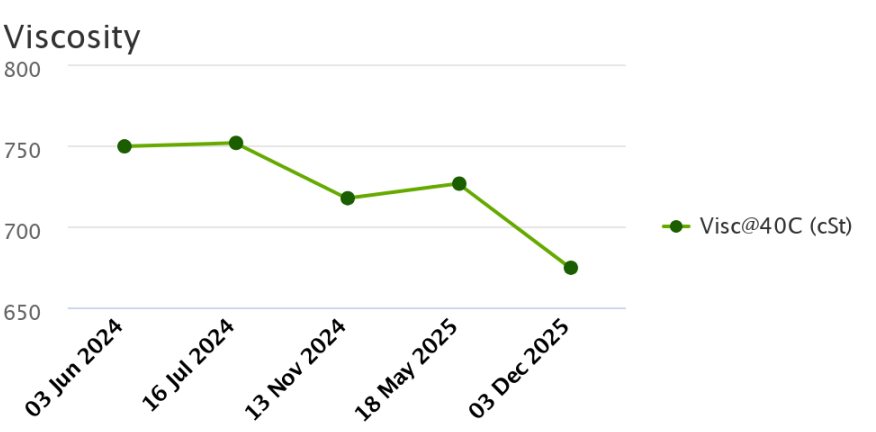
Manufacturer:


Model:

Lubricant: MOBIL SHC 636

Sample Data & Trends

Sample Info	Report Status	Caution	Caution	Normal	Normal	Normal
	Sample ID	24162579020	24205294021	24330183026	25147288009	25343187045
	Service Level	Essential	Essential	Essential	Essential	Essential
	Bottle ID	a003616515	a003621851	a033581859	a030129440	a037302256
	Tested Lubricant	MOBIL SHC 636	MOBIL SHC 636	MOBIL SHC 636	MOBIL SHC 636	MOBIL SHC 636
	Sampled	03 Jun 2024	16 Jul 2024	13 Nov 2024	18 May 2025	03 Dec 2025
	Reported	18 Jun 2024	29 Jul 2024	27 Nov 2024	29 May 2025	11 Dec 2025
	Equipment Age					
	Oil Age					
	Make-up Volume					
	Oil Changed		Yes			
	Filter Changed					
Lubricant	Contamination Rating	Normal	Normal	Normal	Normal	Normal
	Equipment Rating	Normal	Normal	Normal	Normal	Normal
	Lubricant Rating	Caution	Caution	Normal	Normal	Normal
	Visc@40C (cSt)	749.4	751.5	717.4	726.4	674.5
	TAN (mg KOH/g)	0.41	0.41	0.41	0.42	0.42
Wear (ppm)	Water (Hot Plate)	NotDetected	NotDetected	NotDetected	NotDetected	NotDetected
	Ag (Silver)	0	0	0	0	0
	Al (Aluminum)	0	0	0	0	0
	Cr (Chromium)	0	0	0	0	0
	Cu (Copper)	1	5	0	1	2
	Fe (Iron)	0	1	0	1	1
	Mo (Molybdenum)	1	0	0	0	0
	Ni (Nickel)	0	0	0	0	0
	Pb (Lead)	1	1	0	0	0
Contaminant (ppm)	Sn (Tin)	0	0	0	0	0
	K (Potassium)	0	0	1	0	0
	Na (Sodium)	0	1	0	0	0
	Si (Silicon)	12	12	13	11	20
Additive (ppm)	B (Boron)	1	0	0	2	1
	Ba (Barium)	0	0	0	0	0
	Ca (Calcium)	2	2	1	5	2
	Mg (Magnesium)	1	0	0	0	0
	P (Phosphorus)	368	376	414	389	491
	Zn (Zinc)	1	1	1	8	2



	Normal	
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ID: 402009 Name: Greer Lime Address: 1088 Germany Valley Limestone Road, Riverton, WV 26814-0000 US Parent Account: MATTHEWS LUBRICANTS, INC.	Sample ID: 25343187045 Service Level: Essential Bottle ID: a037302256 Tested Lubricant: MOBIL SHC 636	Asset Class: Circulating System Manufacturer: Model: Lubricant: MOBIL SHC 636

Continued

Recommendation/Comments

NO ACTION REQUIRED ON OIL OR EQUIPMENT. Results indicate that all levels are within acceptable ranges. Examine progressive changes and monitor results for changing trends. Sample at next scheduled interval. Contact your ExxonMobil representative for further assistance if necessary.

Sample Timeline

- 03 Dec 2025 10:05 PM UTC - Shawn Turner - In Service Oil Sample Comments: Photo: