

# **OIL ANALYSIS REPORT**

NFDM
Machine Id
PT13PP02BB01

Component **Bearing** 

**MOBIL SHC 626 (--- GAL)** 

# Sample Rating Trend



### DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor.

### Wear

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the oil.

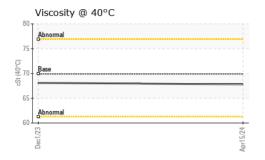
## **Fluid Condition**

The condition of the oil is acceptable for the time in service.

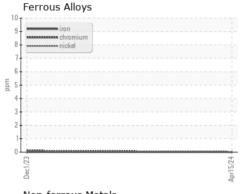
		L	Dec2023	AprŽ024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0927466	WC0874199	
Sample Date		Client Info		15 Apr 2024	01 Dec 2023	
Machine Age	hrs	Client Info		0	0	
Oil Age		Client Info		0	0	
-	hrs	Client Info		N/A	N/A	
Oil Changed		Client inio		NORMAL	NORMAL	
Sample Status						
CONTAMINATION	N .	method	limit/base	current	history1	history2
Water		WC Method	>2	NEG	NEG	
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	0	0	
Chromium	ppm	ASTM D5185m	>20	0	<1	
Nickel	ppm	ASTM D5185m	>20	0	0	
Titanium	ppm	ASTM D5185m		0	0	
Silver	ppm	ASTM D5185m		0	0	
Aluminum	ppm	ASTM D5185m	>20	0	0	
Lead	ppm	ASTM D5185m	>20	0	0	
Copper	ppm	ASTM D5185m	>20	0	0	
Tin	ppm	ASTM D5185m	>20	0	0	
Vanadium	ppm	ASTM D5185m		0	0	
Cadmium	ppm	ASTM D5185m		0	0	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	0	
Barium	ppm	ASTM D5185m		0	0	
Molybdenum	ppm	ASTM D5185m		0	0	
Manganese	ppm	ASTM D5185m		0	<1	
Magnesium	ppm	ASTM D5185m		0	0	
Calcium	ppm	ASTM D5185m		0	1	
Phosphorus	ppm	ASTM D5185m		511	463	
Zinc	ppm	ASTM D5185m		2	0	
Sulfur	ppm	ASTM D5185m		63	0	
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	0	<1	
Sodium	ppm	ASTM D5185m		0	0	
Potassium	ppm	ASTM D5185m	>20	0	0	
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Precipitate	scalar	*Visual	NONE	NONE	NONE	
Silt	scalar	*Visual	NONE	NONE	NONE	
Debris	scalar	*Visual	NONE	LIGHT	NONE	
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
Appearance	scalar	*Visual	NORML	NORML	NORML	
Odor	scalar	*Visual	NORML	NORML	NORML	
Emulsified Water	scalar	*Visual	>2	NEG	NEG	
Free Water	scalar	*Visual		NEG	NEG	

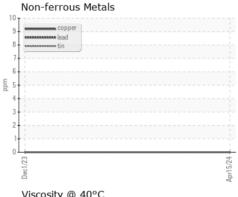


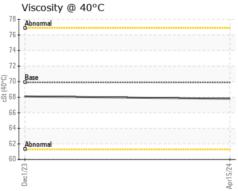
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Certificate 12367

Laboratory

**Sample No.** : WC0927466 Lab Number : 06158630 Unique Number : 10994053 Test Package : IND 1

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received

Tested Diagnosed : 23 Apr 2024 : 24 Apr 2024 : 25 Apr 2024 - Jonathan Hester

**LEPRINO FOODS-GREELEY** 1302 1ST AVE GREELEY, CO US 80631-5909 Contact: ERIC KLINE

EKLINE@LEPRINOFOODS.COM

To discuss this sample report, contact Customer Service at 1-800-237-1369. \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

F: (970)347-5190 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)