

# **OIL ANALYSIS REPORT**

# NFDM [1857683] PT11PP01BB01

Component

**Bearing** Fluid

MOBIL SHC 626 (--- GAL)

Sample Rating Trend



### Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the

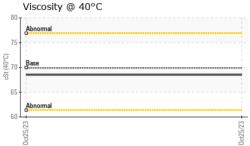
### **Fluid Condition**

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

				Oct2023		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0864041		
Sample Date		Client Info		25 Oct 2023		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	0		
Chromium	ppm	ASTM D5185m	>20	0		
Nickel	ppm	ASTM D5185m	>20	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>20	0		
Lead	ppm	ASTM D5185m	>20	0		
Copper	ppm	ASTM D5185m	>20	0		
Tin	ppm	ASTM D5185m	>20	0		
Vanadium		ASTM D5185m	<i>&gt;</i> 20	0		
Cadmium	ppm	ASTM D5185m		0		
	ppm					
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		<1		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		<1		
Calcium	ppm	ASTM D5185m		2		
Phosphorus	ppm	ASTM D5185m		430		
Zinc	ppm	ASTM D5185m		4		
Sulfur	ppm	ASTM D5185m		46		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	0		
Sodium	ppm	ASTM D5185m		0		
Potassium	ppm	ASTM D5185m	>20	0		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Precipitate	scalar	*Visual	NONE	NONE		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>2	NEG		
Free Water	scalar	*Visual	_	NEG		
FLUID PROPERT	IES	method			history1	history2

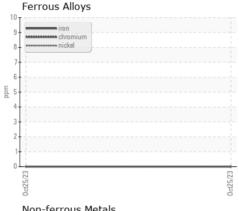


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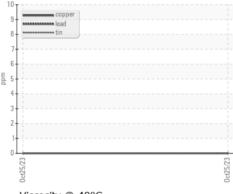


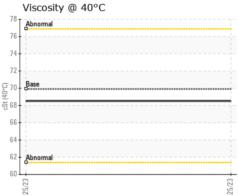


### **GRAPHS**



### Non-ferrous Metals









Laboratory Sample No. Lab Number Unique Number : 10724470 Test Package : IND 1

: WC0864041 : 05996110

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

: 01 Nov 2023 : 03 Nov 2023 Diagnostician : Don Baldridge **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.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

F: (970)347-5190