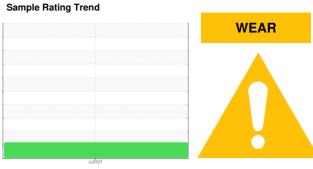


OIL ANALYSIS REPORT

[1032] **TELB00107**

Diesel Fuel

No.2 DIESEL FUEL (LOW-SULPHUR) (--- GAL)



DIAGNOSIS

Recommendation

Please contact your representative for information regarding the proper sampling kits for your service.

Corrosion

Copper ppm levels are abnormal. The high metal levels indicate corrosion in the system.

Contaminants

There is no indication of any contamination in the component(unconfirmed).

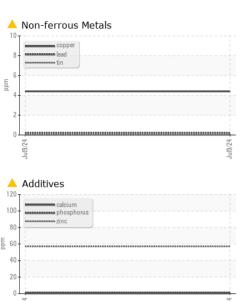
▲ Fuel Condition

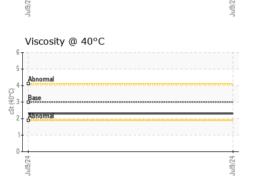
Not enough sample submitted to determine fuel condition and/or classification.

AL)				Jul2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0957969		
Sample Date		Client Info		09 Jul 2024		
Machine Age	hrs	Client Info		3		
Sample Status				ABNORMAL		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>2	0		
Chromium	ppm	ASTM D5185(m)	>2	0		
Nickel	ppm	ASTM D5185(m)	>2	0		
Titanium	ppm	ASTM D5185(m)	>2	0		
Silver	ppm	ASTM D5185(m)	>2	0		
Aluminum	ppm	ASTM D5185(m)	>2	0		
Lead	ppm	ASTM D5185(m)	>2	<1		
Copper	ppm	ASTM D5185(m)	>2	<u> 4</u>		
Tin	ppm	ASTM D5185(m)	>2	0		
Antimony	ppm	ASTM D5185(m)		0		
Vanadium	ppm	ASTM D5185(m)	/ _	0		
Beryllium	ppm	ASTM D5185(m)	>2	0		
Cadmium	ppm	ASTM D5185(m)	<i>></i> L	0		
ADDITIVES	le le	method	limit/base	current	history1	history2
Boron	nnm	ASTM D5185(m)	2	<1		
	ppm	ASTM D5185(m)	2	0		
Barium	ppm	. ,		0		
Molybdenum	ppm	ASTM D5185(m)	2			
Manganese	ppm	ASTM D5185(m)	0	0		
Magnesium	ppm	ASTM D5185(m)	2	0		
Calcium	ppm	ASTM D5185(m)	2	<1		
Phosphorus	ppm	ASTM D5185(m)	2	<1		
Zinc	ppm	ASTM D5185(m)	2	<u>^</u> 57		
Sulfur	ppm	ASTM D5185(m)	250	181		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS	3	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>10	<1		
Sodium	ppm	ASTM D5185(m)	>5	0		
Potassium	ppm	ASTM D5185(m)	>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*	>0.05	NEG		
Free Water	scalar	Visual*		NEG		
				-		

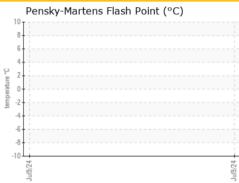


OIL ANALYSIS REPORT











CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No.

: WC0957969 Lab Number : 02647253 Unique Number : 5812805

Test Package : MOB 1

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : 10 Jul 2024 Received

Tested : 11 Jul 2024

Diagnosed : 12 Jul 2024 - Kevin Marson

To discuss this sample report, contact Customer Service at 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. Validity of results and interpretation are based on the sample and information as supplied.

MARINDUSTRIAL

4090 Ridgeway Drive, Unit 8 Mississauga, ON CA L5L 5X5

Contact: Chantal Kelly ckelly@marind.ca

T: (905)607-5052 F: (905)607-8013