

# **OIL ANALYSIS REPORT**

Sample Rating Trend



Machine Id

# **53-M-6 - TROLLEY**

Component **Gearbox** 

{not provided} (--- GAL)

### Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

All component wear rates are normal.

## Contamination

There is no indication of any contamination in the oil.

### **Fluid Condition**

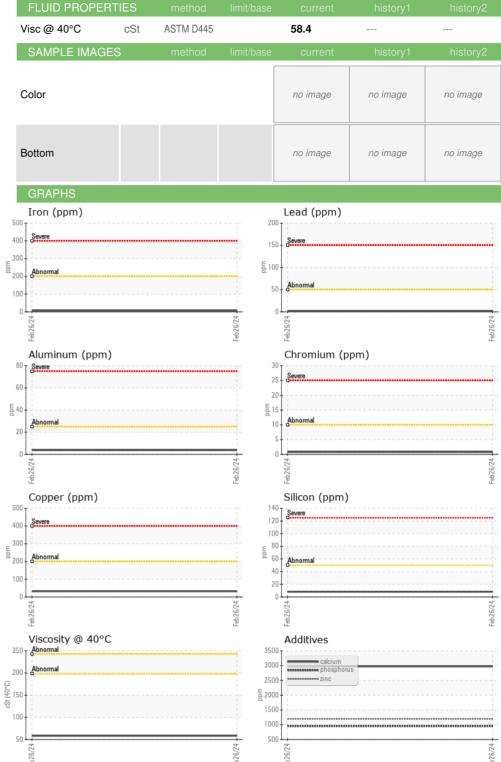
The condition of the oil is acceptable for the time in service.

			Feb2024				
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2	
Sample Number		Client Info		DC0033214			
Sample Date		Client Info		26 Feb 2024			
Machine Age	hrs	Client Info		0			
Oil Age	hrs	Client Info		0			
Oil Changed		Client Info		Not Changd			
Sample Status				NORMAL			
CONTAMINATION	J	method	limit/base	current	history1	history2	
Water		WC Method	>0.2	NEG			
WEAR METALS		method	limit/base	current	history1	history2	
ron	ppm	ASTM D5185m	>200	6			
Chromium	ppm		>10	<1			
Vickel		ASTM D5185m	>10	<1			
Titanium	ppm	ASTM D5185m	<i>&gt;</i> 10	<1			
i itanium Silver	ppm						
	ppm	ASTM D5185m	0.5	0			
Aluminum	ppm	ASTM D5185m	>25	4			
_ead _	ppm	ASTM D5185m	>50	2			
Copper	ppm	ASTM D5185m	>200	32			
Γin	ppm	ASTM D5185m	>10	1			
/anadium	ppm	ASTM D5185m		<1			
Cadmium	ppm	ASTM D5185m		<1			
ADDITIVES		method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185m		87			
Barium	ppm	ASTM D5185m		3			
Molybdenum	ppm	ASTM D5185m		<1			
Manganese	ppm	ASTM D5185m		<1			
Magnesium	ppm	ASTM D5185m		9			
Calcium	ppm	ASTM D5185m		2974			
Phosphorus	ppm	ASTM D5185m		949			
Zinc	ppm	ASTM D5185m		1198			
Sulfur	ppm	ASTM D5185m		7675			
CONTAMINANTS	pp	method	limit/base	current	history1	history2	
Silicon	nnm	ASTM D5185m	>50	8			
	ppm	ASTM D5185m	>50	10			
Sodium Potassium	ppm	ASTM D5185m	>20	4			
VISUAL	ррііі	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			
	scalar	*Visual	NONE	NONE			
Sand/Dirt							
Sand/Dirt Appearance	scalar	*Visual	NORML	NORML			
Appearance		*Visual	NORML NORML	NORML NORML			
	scalar						



## **OIL ANALYSIS REPORT**









Certificate 12367

Laboratory

Sample No. : DC0033214 Lab Number : 06149109 Unique Number : 10979187

Test Package : MOB 1

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 15 Apr 2024

: 16 Apr 2024 **Tested** Diagnosed : 17 Apr 2024 - Sean Felton

**CRANEWORKS INC - MID-ATLANTIC** 

11089 LEADBETTER ROAD ASHLAND, VA

US 23005 Contact: JASON WILDE jcwilde@vacraneworks.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)

Report Id: CRAASHMA [WUSCAR] 06149109 (Generated: 04/19/2024 14:45:38) Rev: 1

Contact/Location: JASON WILDE - CRAASHMA

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