

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id

101M1 - TROLLEY

Component Gearbox Fluid {not provided} (--- GAL)

DIAGNOSIS

Recommendation

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

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

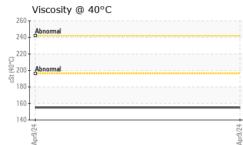
Fluid Condition

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

Sample Number Client Info D20030988 Sample Date Client Info 0 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Oil Changed Client Info N/A Sample Status Client Info N/A CONTAMINATION method Imit/base current history1 history2 Water WC Method >0.2 NEG WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM 051555 >10 0 Silver ppm ASTM 051555 >200 7 Auminum ppm ASTM 051555 >200 7 Chorppr ppm ASTM 051555 >200	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 0 Oil Age hrs Client Info N/A Sample Status I Into N/A Sample Status Into Into NORMAL CONTAMINATION method Intil/base current history1 Wear WO Method >0.2 NEG WEAR METALS method Intil/base current history1 Nickel ppm ASTM 05155n >10 0 Silver ppm ASTM 05155n >10 0 Copper ppm ASTM 05155n >10 0 Cadmium ppm ASTM 05155n >10 0 ADDITIVES method Imil/base current History1 History2 Magnaese	Sample Number		Client Info		DC0030988		
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Oil Changed Client Info N/A	Machine Age	hrs	Client Info		0		
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MolybdenumppmASTM D5185m0ManganeseppmASTM D5185m0MagnesiumppmASTM D5185m0CalciumppmASTM D5185m4966PhosphorusppmASTM D5185m434ZincppmASTM D5185m434SulfurppmASTM D5185m189SulfurppmASTM D5185m2523SodiumppmASTM D5185m>5022SodiumppmASTM D5185m>201PotassiumppmASTM D5185m>201VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONEYellow Metalscalar*VisualNONESiltscalar*VisualNONENONESiltscalar*VisualNONENONEDebrisscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLAppearancescalar*VisualNORMLNORMLFree Waterscalar*VisualNORMLNORMLFree Waterscalar </td <td>Boron</td> <td>ppm</td> <td>ASTM D5185m</td> <td></td> <th>16</th> <td></td> <td></td>	Boron	ppm	ASTM D5185m		16		
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Precipitatescalar*VisualNONENONESiltscalar*VisualNONENONEDebrisscalar*VisualNONENONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGFree Waterscalar*VisualNEG		scalar	*Visual				
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Emulsified Water scalar *Visual >0.2 NEG Free Water scalar *Visual NEG	Appearance	scalar	*Visual	NORML	NORML		
Free Water scalar *Visual NEG	Odor	scalar	*Visual	NORML	NORML		
	Emulsified Water	scalar	*Visual	>0.2	NEG		
0:21:52) Rev: 1 Contact/Location: JASON WILDE - CRAASHMA		a s a la u	*\/:				



OIL ANALYSIS REPORT





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] 06176307 (Generated: 05/21/2024 10:21:52) Rev: 1

Certificate 12367

Contact/Location: JASON WILDE - CRAASHMA

T:

F:

jcwilde@vacraneworks.com