

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id **1719** Component **Transmission (Auto)** Fluid **ATF (--- GAL)**

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 fluid.

Fluid Condition

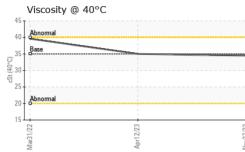
The condition of the fluid is acceptable for the time in service.

Sample Number Client Info VC0844999 WC0790612 WC0649571 Sample Date Client Info 27 Nov 2023 12 Apr 2023 13 Mar 2022 Machine Age mis Client Info 6000 0 0 Oil Age mis Client Info 6000 0 0 Oil Changed Client Info Changed NA NORMAL NORMAL CONTAMINATION method Inni/base current history history Vater WC Method >0.1 NEG NEG NEG Water WC Method >0.1 NEG 0 0 Nickel ppm ASTM 051555 >5 0 -1 0 Silver ppm ASTM 051555 >50 0 0 0 Silver ppm ASTM 051555 >50 0 0 0 Silver ppm ASTM 051555 >50 0 0 0 Silvari ppm ASTM 05	SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2
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Oil Changed Sample Status Client Info Changed NORMAL N/A CONTAMINATION method limil/base current History1 Nickel Water WC Method >0.1 NEG NEG NEG WEAR METALS method limil/base current History1 History2 Iron ppm ASTM D5185m >160 26 37 39 Chromium ppm ASTM D5185m >55 0 <1 0 Nickel ppm ASTM D5185m >55 0 <1 0 Nickel ppm ASTM D5185m >55 0 <1 0 Aluminum ppm ASTM D5185m >50 0 <1 <1 Copper ppm ASTM D5185m >50 0 <1 <1 Cadmium ppm ASTM D5185m >50 0 <1 <1 Vanadium ppm ASTM D5185m >10 1 2 3 Vanadium ppm ASTM D5185m >0 0 0 1 Roon ppm ASTM D5185m >10 1 2 3 Vanadium ppm ASTM D5185m 0	Machine Age	mls	Client Info		210373	188167	160635
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Siltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNEGNEGNEG	Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNEGNEGNEG	Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNEGNEGNEG	Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Appearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNEGNEGNEG	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Odorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGFree Waterscalar*VisualNEGNEGNEG	Appearance			NORML		NORML	NORML
Emulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNEGNEGNEG							
Free Water scalar *Visual NEG NEG NEG							
	3:00:58) Rev: 1			С			



OIL ANALYSIS REPORT

FLUID PROPERTIES method



	Visc @ 40°C	cSt	ASTM D445	35.0	34.5	35.0	39.6
	SAMPLE IMAGI	ES	method	limit/base	current	history1	history2
23	Color					no image	no image
Apr12/23 Nov27/23	Bottom					no image	no image
	GRAPHS						
	Ferrous Alloys						
	35 - iron 30 - nickel			_			
ſ	25 <u>5</u> <u>5</u> 20			-			
	15						
	10						
	5						
	Mar3 1/22	Apr12/23		Nov27/23			
	Non-ferrous Met			2			
	9						
	8 - tin 7 -						
	6- Wd 5-						
	4						
	2		Ny San Star Star Landon Landon Star Star Star Star Star	the state of the s			

	Mar3 1/22	Apr12/23		Nov27/23			
	Viscosity @ 40°C			~			
	45 40 Abnormal						
	Base						
12 ac	35 - D^{ose} ⊋ 30						
	25						
	20 - Abnormal						
	15						
	Mar31/22	Apr12/23 -		Nov27/23			
	M	Aŗ		No			
Laboratory Sample No. Lab Number Unique Number Test Package	: WearCheck USA - : WC0844999 : 06028264 : 10778055 : FLEET	501 Madi Receive Diagnos Diagnos	d : 07 [ed : 10 [ry, NC 2751 Dec 2023 Dec 2023 Baldridge	3	6900 M CH/	CHAPEL HIL ILLHOUSE R APEL HILL, N US 275 ⁻ Lisa DePasqu
liscuss this sample report, o enotes test methods that a	contact Customer Sei re outside of the ISO	17025 sco	ope of accred	itation.	Ide (JCGM 106:2012)	pasqua@town	

Contact/Location: Lisa DePasqua - TOWCHANC