

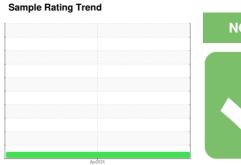
OIL ANALYSIS REPORT

Store 9 - Marietta SUTTON LAKE CREST GATE (S/N NOT PROVIDED)

2 Gearbox

Fluid

{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

Fluid Condition

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

SAMPLE INFORMATION method limit/base current history2 history2 Sample Number Client Info LEC0047432					Apr2024		
Sample Number Client Info LEC0047432	CAMBLE INFORM	MATION	mathad	limit/bass	ourrent.	historyd	history?
Sample Date Client Info 14 Apr 2024		IATION		iiiiii/base		HISTORY	HISTORYZ
Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Oil Changed Client Info N/A Sample Status NORMAL CONTAMINATION method Imitibase current history1 history2 Water WC Method >0.2 NEG WEAR METALS method Imitibase current history1 history2 PQ ASTM D6186m >20 13 Iron ppm ASTM D6186m >10 0 Nickel ppm ASTM D6186m >10 0 Nickel ppm ASTM D6186m >50 21 Aluminum ppm ASTM D6186m >50 21 Lead ppm ASTM D6186m >20 2 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
Oil Changed Ihrs Client Info N/A					•		
Oil Changed Sample Status Client Info N/A CONTAMINATION method Imilibase current history1 history2 Water WC Method >0.2 NEG WEAR METALS method Imilibase current history1 history2 PQ ASTM D5185m >200 13 Chromium ppm ASTM D5185m >200 13 Chromium ppm ASTM D5185m >10 0 Nickel ppm ASTM D5185m >10 0 Silver ppm ASTM D5185m >0 0 Aluminum ppm ASTM D5185m >20 21 Copper ppm ASTM D5185m >20 21 Vanadium ppm ASTM D5185m 0							
MORIMAL Mistory Mist	•	hrs			-		
CONTAMINATION method limit/base current history1 history2 Water WC Method >0.2 NEG WEAR METALS method limit/base current history1 history2 PQ ASTM DS185m 49 Iron ppm ASTM DS185m >200 13 Chromium ppm ASTM DS185m >10 0 Nickel ppm ASTM DS185m >10 0 Silver ppm ASTM DS185m >50 21 Aluminum ppm ASTM DS185m >50 21 Lead ppm ASTM DS185m >50 21 Copper ppm ASTM DS185m >200 2 Tin ppm ASTM DS185m >0 0 Ca			Client Info				
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Nickel ppm	Iron	ppm	ASTM D5185m	>200	13		
Titanium	Chromium	ppm	ASTM D5185m	>10	0		
Silver	Nickel	ppm	ASTM D5185m	>10	0		
Aluminum ppm ASTM D5185m >25 <1 Lead ppm ASTM D5185m >50 21 Copper ppm ASTM D5185m >200 2 Tin ppm ASTM D5185m 0 Vanadium ppm ASTM D5185m 0 Cadmium ppm ASTM D5185m 0 ADDITVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 Boron ppm ASTM D5185m 0 Barium ppm ASTM D5185m 0 Mangaesium ppm ASTM D5185m 4 Magnesium ppm ASTM D5185m 61 Phosphorus ppm ASTM D5185m 1596<	Titanium	ppm	ASTM D5185m		0		
Lead	Silver	ppm	ASTM D5185m		0		
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Boron	Cadmium	ppm	ASTM D5185m		0		
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Sand/Dirt scalar *Visual NONE NONE Appearance scalar *Visual NORML NORML Odor scalar *Visual NORML NORML	Sodium Potassium VISUAL White Metal Yellow Metal	ppm ppm scalar scalar	ASTM D5185m ASTM D5185m method *Visual	>20 limit/base NONE NONE	5 <1 current HEAVY NONE	history1	history2
Appearance scalar *Visual NORML NORML Odor scalar *Visual NORML NORML	Sodium Potassium VISUAL White Metal Yellow Metal Precipitate	ppm ppm scalar scalar scalar	ASTM D5185m ASTM D5185m method *Visual *Visual *Visual	>20 limit/base NONE NONE NONE	5 <1 current HEAVY NONE NONE	 history1 	history2
Odor scalar *Visual NORML NORML	Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt	ppm ppm scalar scalar scalar scalar	ASTM D5185m ASTM D5185m method *Visual *Visual *Visual *Visual *Visual	>20 limit/base NONE NONE NONE	5 <1 current HEAVY NONE NONE NONE	 history1 	history2
Odor scalar *Visual NORML NORML	Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris	ppm ppm scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m method *Visual *Visual *Visual *Visual *Visual *Visual	>20 limit/base NONE NONE NONE NONE	5 <1 current HEAVY NONE NONE NONE NONE	 history1 	history2
Emulsified Water scalar *Visual >0.2 NEG	Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt	ppm ppm scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m method *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>20 limit/base NONE NONE NONE NONE NONE	5 <1 current HEAVY NONE NONE NONE NONE NONE NONE	 history1 	history2
	Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance	ppm ppm scalar scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m method *Visual	>20 limit/base NONE NONE NONE NONE NONE NONE NONE NON	5 <1 current HEAVY NONE NONE NONE NONE NONE NONE NONE NON	history1	history2

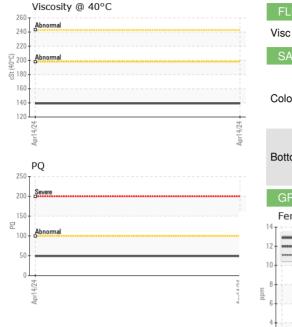
scalar *Visual

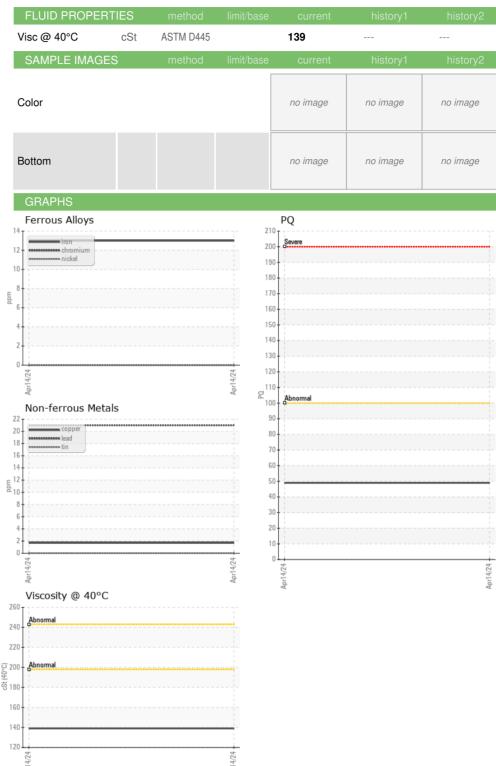
ANNE KENDALL - LESMAROH

NEG



OIL ANALYSIS REPORT









Certificate 12367

Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : LEC0047432 Lab Number : 06147615 Unique Number : 10977693

Received : 12 Apr 2024 **Tested** Diagnosed

: 15 Apr 2024

: 16 Apr 2024 - Don Baldridge Test Package : CONST (Additional Tests: PQ)

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)

KendalLeanne@lec1.com T: F: (740)373-5570

105 TENNIS CENTER DR.

Contact: LEANNE KENDALL

MARIETTA, OH

US 45750-9765

LESLIE EQUIPMENT COMPANY

Report Id: LESMAROH [WUSCAR] 06147615 (Generated: 04/17/2024 12:42:43) Rev: 1

Contact/Location: STORE 9 - MARIETTA - LEANNE KENDALL - LESMAROH