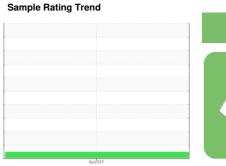


# **OIL ANALYSIS REPORT**

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

4 Gearbox

{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.

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the

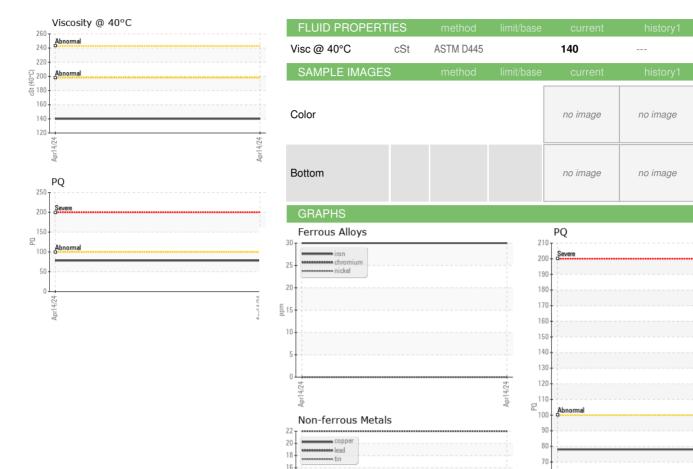
### Fluid Condition

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

				Apr2024		
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		LEC0047434		
Sample Date		Client Info		14 Apr 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed	1110	Client Info		N/A		
Sample Status		Olioni illio		NORMAL		
CONTAMINATION	J	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184		78		
ron	ppm	ASTM D5185m	>200	30		
Chromium	ppm	ASTM D5185m	>10	0		
Nickel	ppm	ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m	. 10	0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	<1		
Lead	ppm	ASTM D5185m	>50	22		
Copper	ppm	ASTM D5185m	>200	2		
Copper Tin	ppm	ASTM D5185m		0		
Vanadium	ppm	ASTM D5185m	>10	0		
Cadmium	ppm	ASTM D5185m		0		
	ррт		lineit/lenen			
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		376		
Barium	ppm	ASTM D5185m		<1		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		2		
Magnesium	ppm	ASTM D5185m		8		
Calcium	ppm	ASTM D5185m		40		
Phosphorus	ppm	ASTM D5185m		1550		
Zinc	ppm	ASTM D5185m		2		
Sulfur	ppm	ASTM D5185m		23189		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	5		
Sodium	ppm	ASTM D5185m	0.5	6		
Potassium	ppm	ASTM D5185m		<1		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	HEAVY		
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	>0.2	NEG		
Free Water	coalar	*Visual		NEG	ANNE KENDAL	I - LESMAROE



# **OIL ANALYSIS REPORT**







Certificate 12367

Sample No.

: LEC0047434 Lab Number : 06147611 Unique Number : 10977689

240

₹ 180

120

Viscosity @ 40°C

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 12 Apr 2024 **Tested** 

: 15 Apr 2024 Diagnosed : 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)

LESLIE EQUIPMENT COMPANY

105 TENNIS CENTER DR. MARIETTA, OH US 45750-9765 Contact: LEANNE KENDALL

KendalLeanne@lec1.com

T: F: (740)373-5570

no image

no image

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