



# OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	ABNORMAL
FLUID CONDITION	NORMAL

Area  
**Store 8 - Pikeville [RO#126766]**  
 Machine Id  
**PRINOTH T14R 935310213**  
 Component  
**Hydrostatic**  
 Fluid  
**ATF (37 GAL)**

## RECOMMENDATION

We suspect abnormal contamination may be due to sampling method. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

## WEAR

All component wear rates are normal.

## CONTAMINATION

Moderate concentration of visible dirt/debris present in the oil.

## FLUID CONDITION

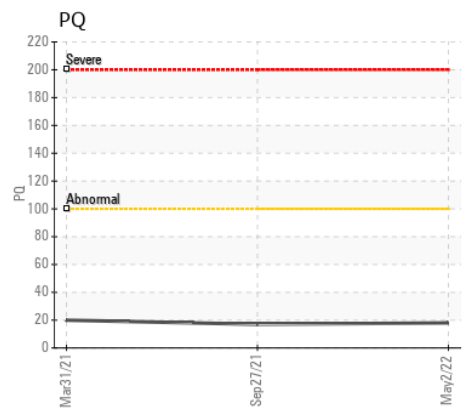
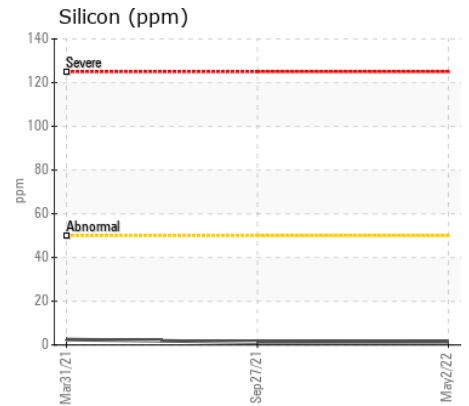
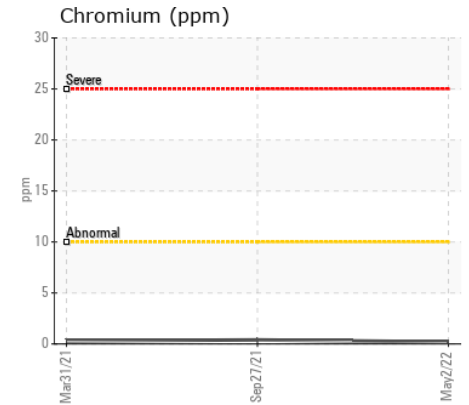
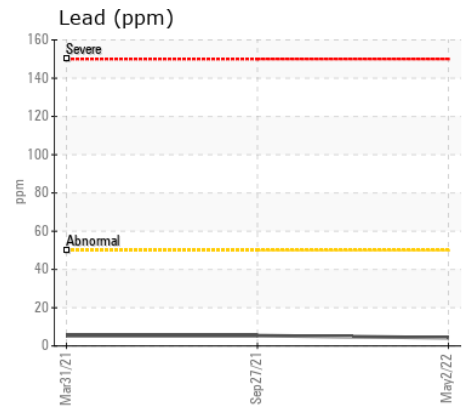
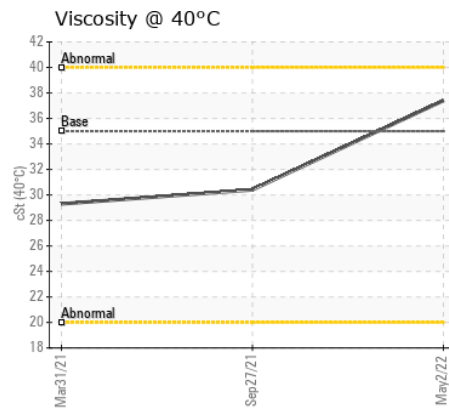
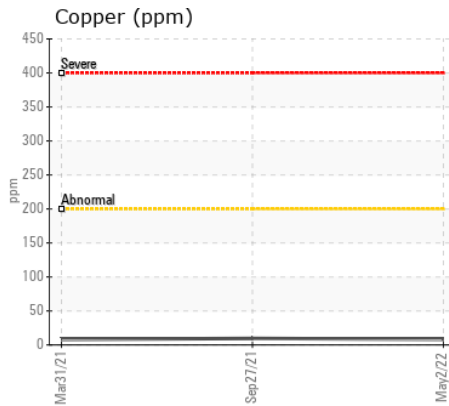
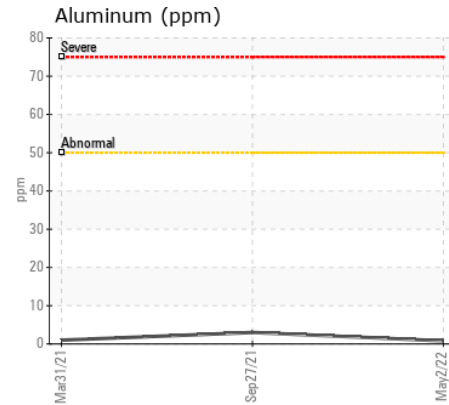
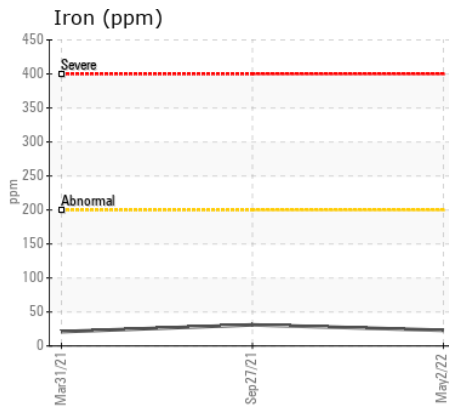
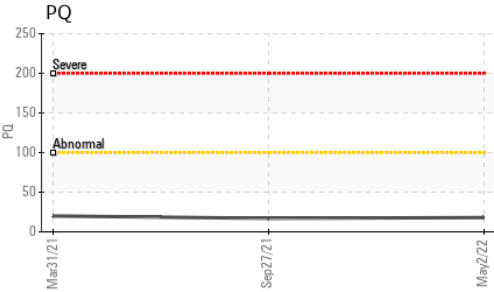
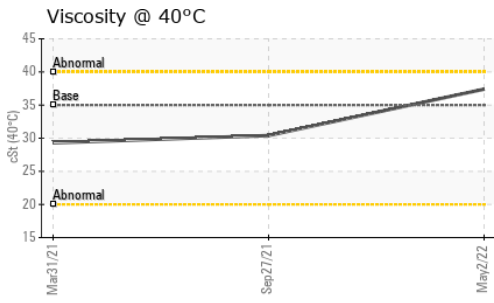
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		LEC0025736	LEC0025209	LEC0019539
Sample Date		Client Info		02 May 2022	27 Sep 2021	31 Mar 2021
Machine Age	hrs	Client Info		1351	959	620
Oil Age	hrs	Client Info		1351	959	620
Filter Age	hrs	Client Info		392	0	0
Oil Changed		Client Info		Changed	Not Changd	Not Changd
Filter Changed		Client Info		Changed	Changed	Changed
Sample Status				ABNORMAL	NORMAL	NORMAL

PQ		ASTM D8184		18	17	20
Iron	ppm	ASTM D5185m	>200	23	31	21
Chromium	ppm	ASTM D5185m	>10	<1	<1	<1
Nickel	ppm	ASTM D5185m		0	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		<1	<1	0
Aluminum	ppm	ASTM D5185m	>50	<1	3	1
Lead	ppm	ASTM D5185m	>50	4	5	5
Copper	ppm	ASTM D5185m	>200	8	10	8
Tin	ppm	ASTM D5185m	>10	<1	<1	0
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185m	>50	1	1	2
Potassium	ppm	ASTM D5185m	>20	0	2	6
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	▲ MODER	LIGHT	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG

Sodium	ppm	ASTM D5185m		1	0	2
Boron	ppm	ASTM D5185m		<1	2	2
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		<1	<1	<1
Manganese	ppm	ASTM D5185m		<1	<1	<1
Magnesium	ppm	ASTM D5185m		61	95	118
Calcium	ppm	ASTM D5185m		43	103	38
Phosphorus	ppm	ASTM D5185m		423	396	429
Zinc	ppm	ASTM D5185m		455	408	400
Sulfur	ppm	ASTM D5185m		1199	1318	1272
Visc @ 40°C	cSt	ASTM D445	35.0	37.4	30.4	29.3



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : LEC0025736 **Received** : 04 May 2022  
**Lab Number** : 05536533 **Diagnosed** : 05 May 2022  
**Unique Number** : 9960822 **Diagnostician** : Jonathan Hester  
**Test Package** : MOBCE ( Additional Tests: PQ )

**LESLIE EQUIPMENT COMPANY**  
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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)