



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	ATTENTION
FLUID CONDITION	NORMAL

Area
Store 5 - Cross Lanes
Machine Id
PRINOTH T12 935300265
Component
Hydrostatic
Fluid
ATF (24 GAL)

RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		LEC0039285	---	---
Sample Date		Client Info		09 Feb 2023	---	---
Machine Age	hrs	Client Info		539	---	---
Oil Age	hrs	Client Info		539	---	---
Filter Age	hrs	Client Info		539	---	---
Oil Changed		Client Info		Not Chngd	---	---
Filter Changed		Client Info		Not Chngd	---	---
Sample Status				ATTENTION	---	---

WEAR

All component wear rates are normal.

PQ		ASTM D8184		9	---	---
Iron	ppm	ASTM D5185m	>200	12	---	---
Chromium	ppm	ASTM D5185m	>10	0	---	---
Nickel	ppm	ASTM D5185m		0	---	---
Titanium	ppm	ASTM D5185m		0	---	---
Silver	ppm	ASTM D5185m		0	---	---
Aluminum	ppm	ASTM D5185m	>50	0	---	---
Lead	ppm	ASTM D5185m	>50	3	---	---
Copper	ppm	ASTM D5185m	>200	19	---	---
Tin	ppm	ASTM D5185m	>10	<1	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---

CONTAMINATION

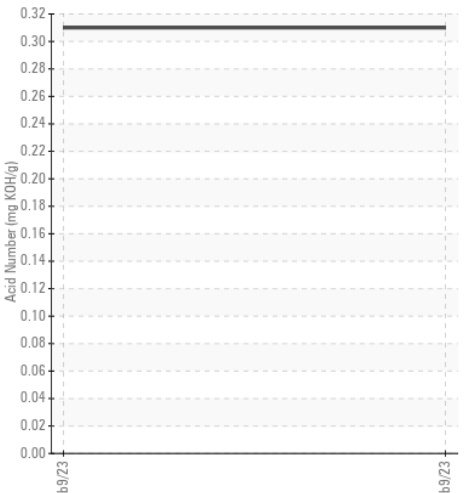
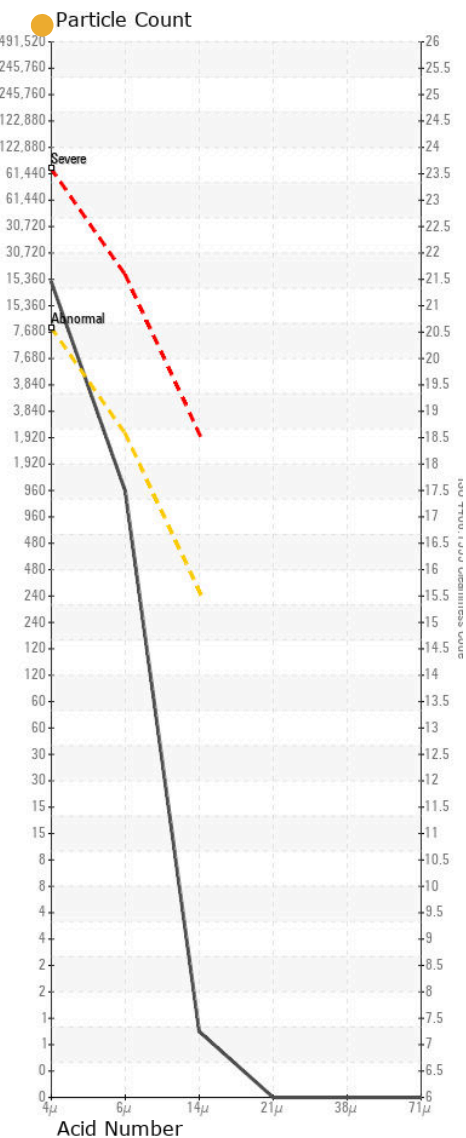
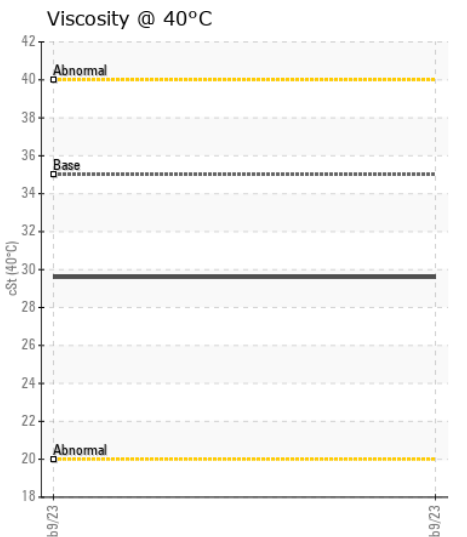
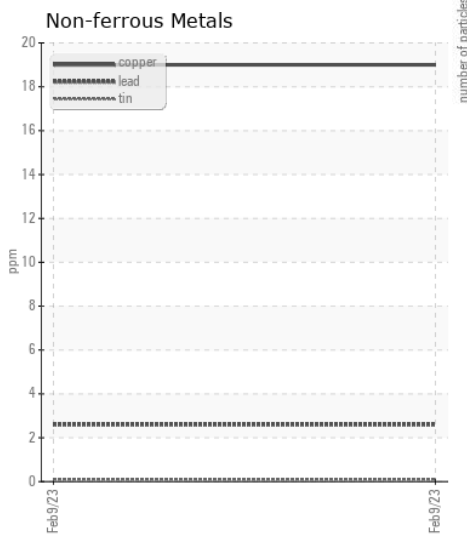
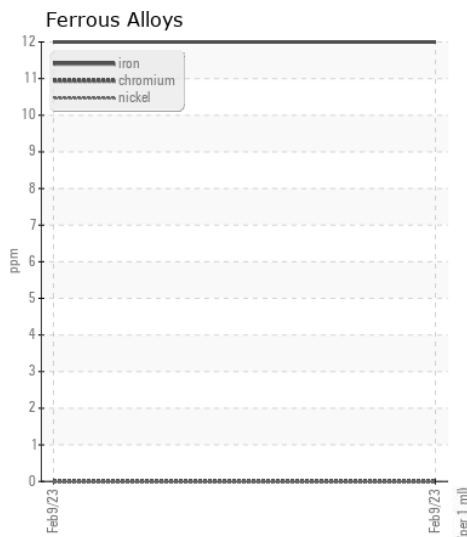
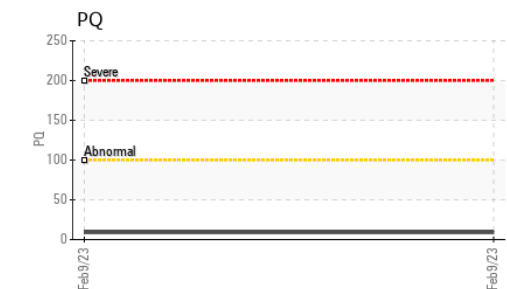
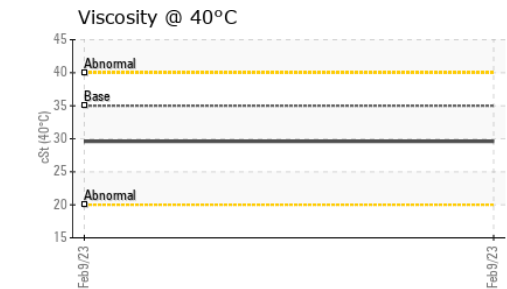
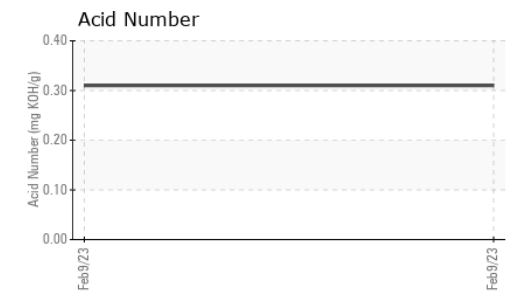
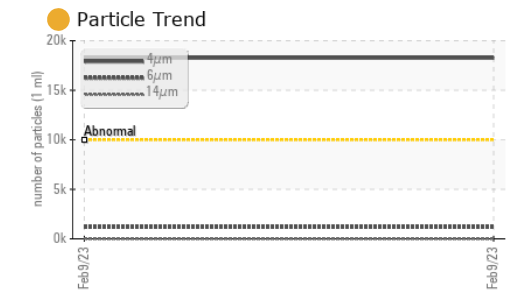
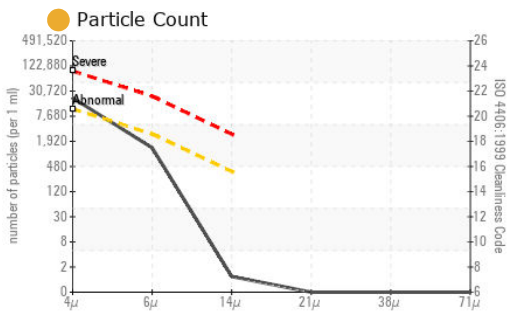
There is a moderate amount of silt (particulates < 14 microns in size) present in the oil.

Silicon	ppm	ASTM D5185m	>50	1	---	---
Potassium	ppm	ASTM D5185m	>20	2	---	---
Water		WC Method	>0.1	NEG	---	---
Particles >4µm		ASTM D7647	>10000	18256	---	---
Particles >6µm		ASTM D7647	>2500	1178	---	---
Particles >14µm		ASTM D7647	>320	1	---	---
Particles >21µm		ASTM D7647	>80	0	---	---
Particles >38µm		ASTM D7647	>20	0	---	---
Particles >71µm		ASTM D7647	>4	0	---	---
Oil Cleanliness		ISO 4406 (c)	>20/18/15	21/17/7	---	---
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	>0.1	NEG	---	---

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sodium	ppm	ASTM D5185m		0	---	---
Boron	ppm	ASTM D5185m		0	---	---
Barium	ppm	ASTM D5185m		0	---	---
Molybdenum	ppm	ASTM D5185m		<1	---	---
Manganese	ppm	ASTM D5185m		<1	---	---
Magnesium	ppm	ASTM D5185m		56	---	---
Calcium	ppm	ASTM D5185m		31	---	---
Phosphorus	ppm	ASTM D5185m		290	---	---
Zinc	ppm	ASTM D5185m		300	---	---
Sulfur	ppm	ASTM D5185m		1585	---	---
Acid Number (AN)	mg KOH/g	ASTM D8045		0.31	---	---
Visc @ 40°C	cSt	ASTM D445	35.0	29.6	---	---



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : LEC0039285 **Received** : 13 Feb 2023
Lab Number : 05765746 **Tested** : 14 Feb 2023
Unique Number : 10335354 **Diagnosed** : 15 Feb 2023 - Don Baldrige
Test Package : CONST (Additional Tests: PQ, PrtCount)

LESLIE EQUIPMENT COMPANY
 105 TENNIS CENTER DR.
 MARIETTA, OH
 US 45750-9765
 Contact: LEANNE KENDALL
 KendalLeanne@lec1.com

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)

T: (740)373-5570