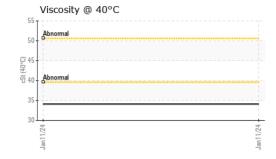
**WEAR** CONTAMINATION **FLUID CONDITION** 

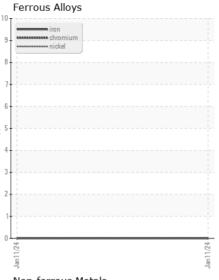
**NORMAL NORMAL NORMAL** 

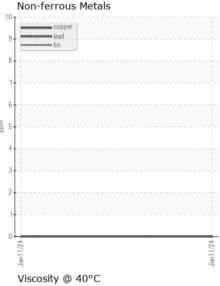
Machine Id **2327131** 

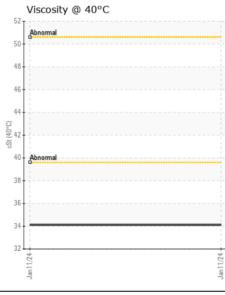
Component Hydraulic System

RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
	Sample Number	OOW	Client Info	LITTILITATI	PCA0099534		
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.	Sample Date		Client Info		11 Jan 2024		
	Machine Age	mls	Client Info		0		
	Oil Age	mls	Client Info		20000		
	Filter Age	mls	Client Info		0		
	Oil Changed	11110	Client Info		Changed		
	Filter Changed		Client Info		Changed		
	Sample Status				NORMAL		
WEAR	Iron	ppm	ASTM D5185m	>20	0		
All component wear rates are normal.	Chromium	ppm	ASTM D5185m	>20	0		
	Nickel	ppm	ASTM D5185m	>20	0		
	Titanium	ppm	ASTM D5185m		1		
	Silver	ppm	ASTM D5185m		0		
	Aluminum	ppm	ASTM D5185m	>20	0		
	Lead	ppm	ASTM D5185m	>20	0		
	Copper	ppm	ASTM D5185m	>20	0		
	Tin	ppm	ASTM D5185m	>20	0		
	Vanadium	ppm	ASTM D5185m		0		
	White Metal	scalar	*Visual	NONE	NONE		
	Yellow Metal	scalar	*Visual	NONE	NONE		
CONTAMINATION	Silicon	ppm	ASTM D5185m	<b>~15</b>	2		
There is no indication of any contamination in the fluid.	Potassium	ppm	ASTM D5185m		<1		
	Water	ррпп	WC Method		NEG		
	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		*Visual	>0.05	NEG		
FLUID CONDITION	Sodium	ppm	ASTM D5185m		0		
The condition of the fluid is acceptable for the time in service.	Boron	ppm	ASTM D5185m		2		
	Barium	ppm	ASTM D5185m		0		
	Molybdenum	ppm	ASTM D5185m		<1		
	Manganese	ppm	ASTM D5185m		<1		
	Magnesium	ppm	ASTM D5185m		24		
	Calcium	ppm	ASTM D5185m		123		
	Phosphorus	ppm	ASTM D5185m		395		
	Zinc	ppm	ASTM D5185m		493		
	Sulfur	ppm	ASTM D5185m		1251		
	Visc @ 40°C	cSt	ASTM D445		34.1		











Certificate L2367

Laboratory Sample No. Lab Number Unique Number : 10831902

: PCA0099534 : 06060520 Test Package : FLEET

To discuss this sample report, contact Customer Service at 1-800-237-1369.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Recieved : 12 Jan 2024 Diagnosed : 16 Jan 2024 Diagnostician : Don Baldridge

SALISBURY, MD US 21802 Contact: RICHARD O'NEAL richard.oneal@perdue.com T: (410)543-3628

**PERDUE FARMS - SALISBURY** 

7036 ZION CHURCH ROAD

\* - 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)

F: (410)341-2164