

PROBLEM SUMMARY

Sample Rating Trend



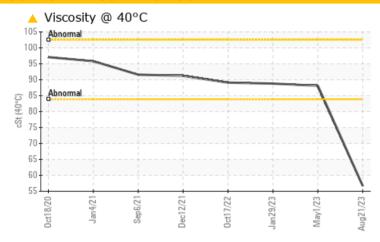
Machine Id **2026822**

Component Right Transmission

Fluid Fluid

NOT GIVEN (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

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

PROBLEMATIC TEST RESULTS							
Sample Status			ATTENTION	ABNORMAL	ABNORMAL		
Visc @ 40°C	cSt	ASTM D445	△ 56.7	88.1	88.8		

Customer Id: PERGEODE Sample No.: PCA0102175 Lab Number: 05931265 Test Package: FLEET

To manage this report scan the QR code

To discuss the diagnosis or test data: Jonathan Hester +1 919-379-4092 x4092 jhester@wearcheckusa.com

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com

RECOMMENDED ACTIONS

There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS

01 May 2023 Diag: Sean Felton

DIRT



No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of dirt/seal material. The condition of the fluid is acceptable for the time in service.



29 Jan 2023 Diag: Don Baldridge

DIRT



No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of dirt/seal material. The condition of the fluid is acceptable for the time in service.



17 Oct 2022 Diag: Sean Felton

DIRT



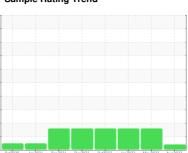
No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of dirt/seal material. The condition of the fluid is acceptable for the time in service.





OIL ANALYSIS REPORT

Sample Rating Trend



VISCOSITY



Machine Id **2026822**

Component

Right Transmission

NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

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

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

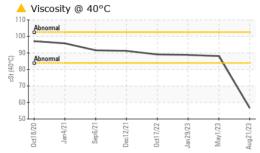
▲ Fluid Condition

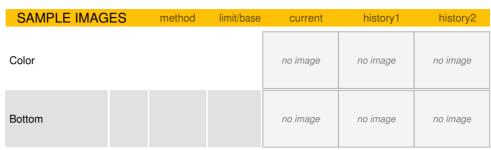
The fluid viscosity is lower than normal. Confirm oil type.

SAMPLE INFORMATION method limit/base current history1 history2 Sample Number Client Info PCA0102175 PCA0092007 PCA0091075 Sample Date Client Info 21 Aug 2023 01 May 2023 29 Jan 2023 Machine Age mls Client Info 275802 254354 234270 Oil Changed Client Info N/A Not Changd 234270 Oil Changed Client Info N/A Not Changd 234270 Sample Status method limit/base ourrent history1 history2 Iron ppm ASTM 05185m >200 0 25 24 Chromium ppm ASTM 05185m >10 0 <1 <1 Iron ppm ASTM 05185m >0 <1 <1 <1 Chromium ppm ASTM 05185m 0 <1 <1 <1 Iron ppm ASTM 05185m 0 <1 <1 <1			0ct2020	Jan2021 Sep2021 Dec20	21 Oct2022 Jan2023 May2023	Aug2023				
Sample Date	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2			
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Manual Nation	Oil Age	mls	Client Info		0	254354	234270			
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >200 0 25 24 Chromium ppm ASTM D5185m 0 <1	Oil Changed		Client Info		N/A	Not Changd	Not Changd			
Iron	Sample Status				ATTENTION	ABNORMAL	ABNORMAL			
Chromium	WEAR METAL	S	method	limit/base	current	history1	history2			
Nickel	Iron	ppm	ASTM D5185m	>200	0	25	24			
Titanium ppm ASTM D5185m 0 <1 <1 Silver ppm ASTM D5185m 0 0 0 Aluminum ppm ASTM D5185m >50 <1	Chromium	ppm	ASTM D5185m	>10	0	<1	<1			
Stilver	Nickel	ppm	ASTM D5185m		0	<1	<1			
Aluminum ppm ASTM D5185m >50 <1 <1 2 Lead ppm ASTM D5185m >50 0 <1	Titanium	ppm	ASTM D5185m		0	<1	<1			
Lead ppm ASTM D5185m >50 0 <1 0 Copper ppm ASTM D5185m >200 0 77 81 Tin ppm ASTM D5185m >10 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 0 0 0 0 Barium ppm ASTM D5185m 0 0 0 0 Molybdenum ppm ASTM D5185m 0 1 <1 1 <1 Manganese ppm ASTM D5185m 0 1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	Silver	ppm	ASTM D5185m		0	0	0			
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Boron	Cadmium	ppm	ASTM D5185m		0	0	0			
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Silicon ppm ASTM D5185m >50 1	Sulfur	ppm	ASTM D5185m		3897	3120	4027			
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Free Water scalar *Visual NEG NEG NEG										
FLUID PROPERTIES method limit/base current history1 history2										
	FLUID PROPE	RTIES		limit/base		history1	history2			

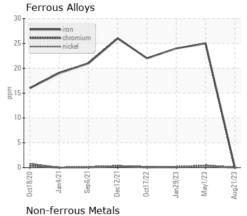


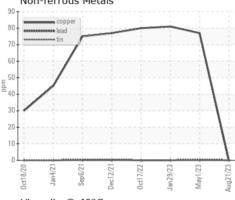
OIL ANALYSIS REPORT

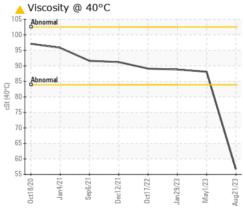




GRAPHS









Certificate L2367

Laboratory Sample No. Lab Number Unique Number : 10616536 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : PCA0102175 : 05931265

Diagnosed

Received : 22 Aug 2023 : 25 Aug 2023 Diagnostician : Jonathan Hester **PERDUE FARMS - GEORGETOWN**

20621 SAVANAH RD GEORGETOWN, DE US 19947

Contact: ROBERT LOCKWOOD

Robert.Lockwood@Perdue.com

T:

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)

F: