

PROBLEM SUMMARY

Sample Rating Trend



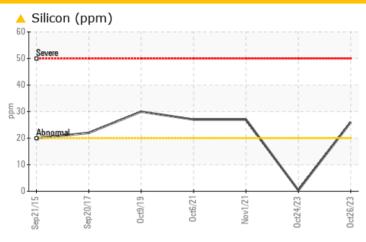
SUTPHEN TRUCK 7

Component

Hydraulic System

NOT GIVEN (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

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

PROBLEMATIC T	PROBLEMATIC TEST RESULTS							
Sample Status				MARGINAL	NORMAL	MARGINAL		
Silicon	ppm	ASTM D5185m	>20	^ 26	<1	<u>^</u> 27		

Customer Id: SOUSOUIN Sample No.: WC0863867 Lab Number: 06007347 Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data:

Don Baldridge +1 don.b505@comcast.net

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

24 Oct 2023 Diag: Wes Davis

NORMAL



Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) AW HYDRAULIC OIL ISO 32. Please confirm.

All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



01 Nov 2021 Diag: Jonathan Hester

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



06 Oct 2021 Diag: Doug Bogart

DIRT



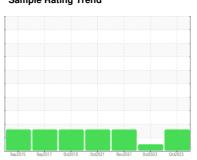
No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of seal material. The condition of the oil is acceptable for the time in service.





OIL ANALYSIS REPORT

Sample Rating Trend



DIRT



SUTPHEN TRUCK 7

Component

Hydraulic System

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

Elemental level of silicon (Si) above normal.

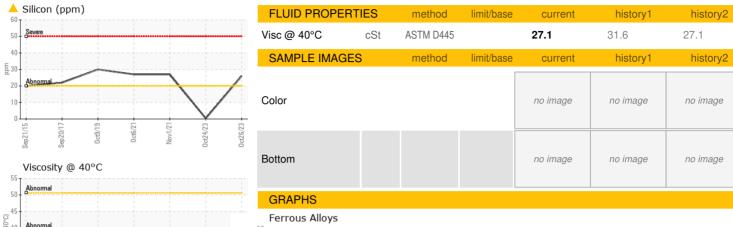
Fluid Condition

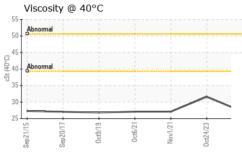
The condition of the oil is acceptable for the time in service.

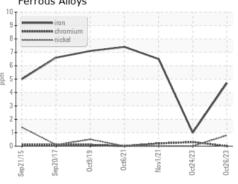
Sample Number Client Info WC0863867 WC0863870 WC06244682 Sample Date Client Info 26 Oct 2023 24 Oct 2023 01 Nov 2021 Machine Age hrs Client Info 0 0 0 0 0 0 0 0 0			300,2010	00,2017 00,2010	002021	00000	
Sample Date	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 0 0 0 7338 Oil Age hrs Client Info Not Changd Not Changd N/A NARGINAL MARGINAL MAR	Sample Number		Client Info		WC0863867	WC0863870	WC0624462
Machine Age hrs Client Info 0 0 0 7338 Oil Age hrs Client Info Not Changd Not Changd N/A NARGINAL MARGINAL MAR	Sample Date		Client Info		26 Oct 2023	24 Oct 2023	01 Nov 2021
Not Changed Not Changed Not Changed Not Sample Status Not Changed Not Cha	Machine Age	hrs	Client Info		0	0	0
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Water	Oil Changed		Client Info		Not Changd	Not Changd	N/A
Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >20 5 1 6 Chromium ppm ASTM D5185m >10 0 <1 <1 Nickel ppm ASTM D5185m >10 <1 0 <1 0 Silver ppm ASTM D5185m >10 <1 2 1 0 Aluminum ppm ASTM D5185m >10 <1 2 1 1 Lead ppm ASTM D5185m >10 0 <1 <1 1 Copper ppm ASTM D5185m >10 0 <1 <1 <1 Calcium ppm ASTM D5185m 0 0 0 <1 <1 Antimony ppm ASTM D5185m 0 0 0 <1 <1 Calmi	Sample Status				MARGINAL	NORMAL	MARGINAL
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Irron	WEAR METALS		method	limit/base	current	history1	history2
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Sulfur ppm ASTM D5185m 1384 1451 1146 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >20 ▲ 26 <1	Phosphorus	ppm	ASTM D5185m		311	396	314
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Yellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONELIGHTNONELIGHTSand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEG	VISUAL		method	limit/base	current	history1	history2
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Sand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEG	Silt	scalar	*Visual	NONE	NONE	NONE	NONE
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Appearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEG	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
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Emulsified Water scalar *Visual >0.1 NEG NEG NEG	Odor	scalar	*Visual	NORML		NORML	NORML
	Emulsified Water				NEG		
	Free Water						

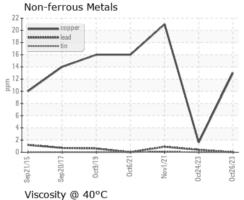


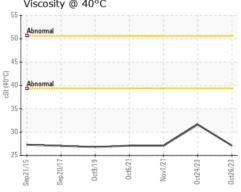
OIL ANALYSIS REPORT













Certificate L2367

Laboratory

Sample No. Lab Number Unique Number : 10741109 Test Package : FLEET

: WC0863867 : 06007347

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

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 14 Nov 2023 Diagnosed : 23 Nov 2023 Diagnostician : Don Baldridge

SOUTH BEND FIRE 1045 W SEMPLE SOUTH BEND, IN US 46601 Contact: S. POHL

SPOHL@SOUNBENDIN.GOV

T: (574)235-9316

* - 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)