

No relevant graphs to display

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REC	JOIMIN	/ENDA	

We recommend you service the filters on this component. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample.

PROBLEMATIC TEST RESULTS							
Sample Status				ABNORMAL	NORMAL	NORMAL	
Debris	scalar	*Visual	NONE	🔺 MODER	NONE	NONE	

Customer Id: SMICARIA Sample No.: USPM31385 Lab Number: 06016439 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Doug Bogart +1 (800)237-1369 x4016 <u>dougb@wearcheckusa.com</u>

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

RECOMMENDED ACTIONS							
Action	Status	Date	Done By	Description			
Change Filter			?	We recommend you service the filters on this component.			
Alert			?	We were unable to perform a particle count due to a high concentration of particles present in this sample.			

HISTORICAL DIAGNOSIS



10 Jul 2023 Diag: Doug Bogart

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the component. The amount and size of particulates present in the system is acceptable. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



view report

30 Mar 2023 Diag: Doug Bogart





Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the component. The amount and size of particulates present in the system is acceptable. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

18 Dec 2022 Diag: Doug Bogart





Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

view report







OIL ANALYSIS REPORT

Sample Rating Trend

VIS DEBRIS

Machine Id AIR 5 GD (S/N 3211411) Component

Air Compressor Fluic USPI AIR 46 (--- GAL)

DIAGNOSIS

A Recommendation

We recommend you service the filters on this component. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample.

Wear

All component wear rates are normal.

Contamination

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

Fluid Condition

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

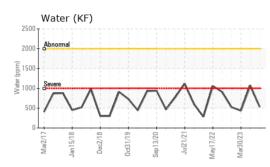


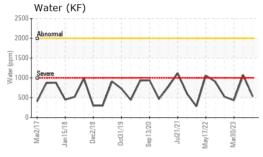


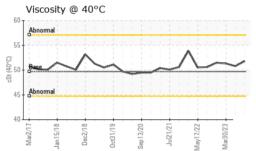
Sample NumberClient InfoUSPM31385USPM2902USPM27845Sample DateClient Info23 Nov 202310 Jul 202330 Mar 2023Machine AgehrsClient Info000Oll AgeClient InfoN/AN/AN/ASample StatusClient InfoN/ANORMALNORMALWEAR METALSmethodImit MossABNORMALNORMALNorenpmASTM 05185m>50<100ChromiumppmASTM 05185m>4<100NickelppmASTM 05185m>4<100SilverppmASTM 05185m>10000SilverppmASTM 05185m>50<100CopperppmASTM 05185m>500000LeadppmASTM 05185m>500000CopperppmASTM 05185m>500000ASTM 05185m>50000000ASTM 05185m>50000000ASTM 05185m>50000000CopperppmASTM 05185m00000ASTM 05185m0000000ASTM 05185m000000ManadumeppmASTM 05185m<	SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
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FLUID DEGRADATION method limit/base current history1 history2							
		TION	method		current		
	Acid Number (AN)	mg KOH/g	ASTM D8045		0.09	0.10	0.07



OIL ANALYSIS REPORT

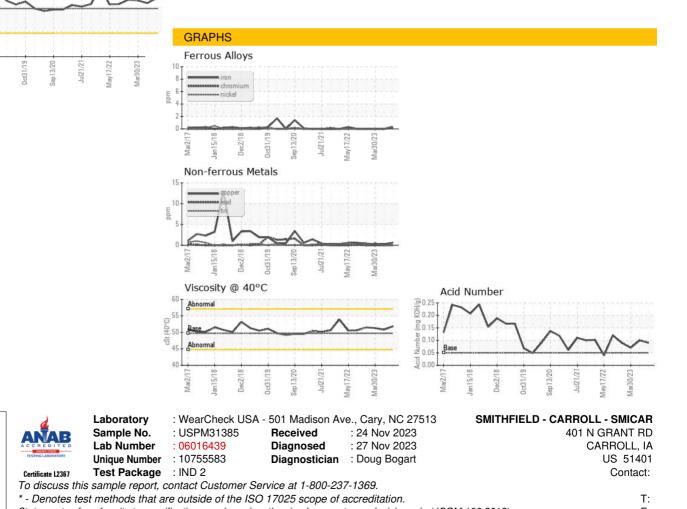






VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	A MODER	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	49.7	51.8	50.8	51.3
SAMPLE IMAGES	S	method	limit/base	current	history1	history2
Color				•		

Bottom



Contact/Location: ? ? - SMICARIA

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