

RECOMMENDATION

We recommend you service the filters on this component. Resample at the next service interval to monitor.

PROBLEMATIC TE	ST RESULTS				
Sample Status			ABNORMAL	NORMAL	NORMAL
Particles >4µm	ASTM D7647	>10000	<u> </u>	847	6528
Particles >6µm	ASTM D7647	>2500	17606	170	1428
Particles >14µm	ASTM D7647	>320	<u> </u>	11	87
Particles >21µm	ASTM D7647	>80	A 362	4	30
Oil Cleanliness	ISO 4406 (c)	>20/18/15	<u> </u>	17/15/11	20/18/14

Customer Id: PILNACFRE Sample No.: USPM31293 Lab Number: 06009681 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 dougb@wearcheckusa.com

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

RECOMMENDED A	CTIONS			
Action	Status	Date	Done By	Description
Change Filter	MISSED	Nov 17 2023	?	We recommend you service the filters on this component.

HISTORICAL DIAGNOSIS

09 Oct 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 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

29 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 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.

16 Feb 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 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.







OIL ANALYSIS REPORT

Area [PRE CHANGE] Machine Id WW ACP (S/N CBV578862) Component

Air Compressor

XAERUS AAT 46N (--- GAL)

DIAGNOSIS

Recommendation

We recommend you service the filters on this component. Resample at the next service interval to monitor.

Wear

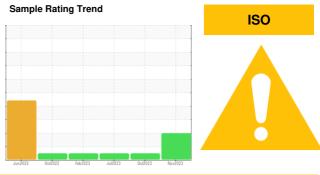
All component wear rates are normal.

Contamination

There is a high amount of particulates present in the oil.

Fluid Condition

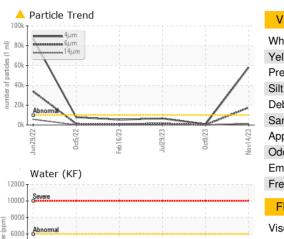
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

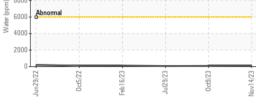


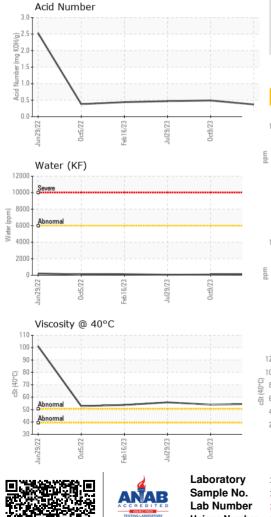
Sample Date Client Info 14 Nov 2023 09 Oct 2023 29 Jul 2023 Machine Age hrs Client Info 30404 0 0 Oil Age hrs Client Info 0 0 0 0 Oil Changed Client Info N/A N/A N/A N/A Sample Status Image Client Info N/A N/A N/A WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM D5185m >50 3 0 0 Nickel ppm ASTM D5185m >44 0 0 0 Itanium ppm ASTM D5185m >10 2 33 0 Itada ppm ASTM D5185m >10 2 33 0 Itada ppm ASTM D5185m >20 0 0 0 Cardinum ppm ASTM D5185m >5 0 0 0 A	SAMPLE INFORM	/IATION	method	limit/base	current	history1	history2
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Calcium ppm ASTM D5185m <1	•				<1	0	<1
Phosphorus ppm ASTM D5185m 2 1 0 Zinc ppm ASTM D5185m 0 6 0 Sulfur ppm ASTM D5185m 0 4 0 CONTAMINANTS method limit/base current history1 history2 Silicon ppm ASTM D5185m >25 0 0 <1 Sodium ppm ASTM D5185m >25 0 0 <1 Sodium ppm ASTM D5185m >20 1 0 1 Water % ASTM D5185m >20 1 0 1 Water % ASTM D5185m >20 1 0 1 Water ppm ASTM D5185m >20 1 0 1 Particles >4µm ASTM D6304 >0.6 0.012 0.008 0.006 ppm Hatticles >4µm ASTM D7647 >10000 \$88132 847 6528 Particles >4µm	0		ASTM D5185m		<1	1	0
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FLUID DEGRADATION method limit/base current history1 history2	Oil Cleanliness						
		TION					



OIL ANALYSIS REPORT





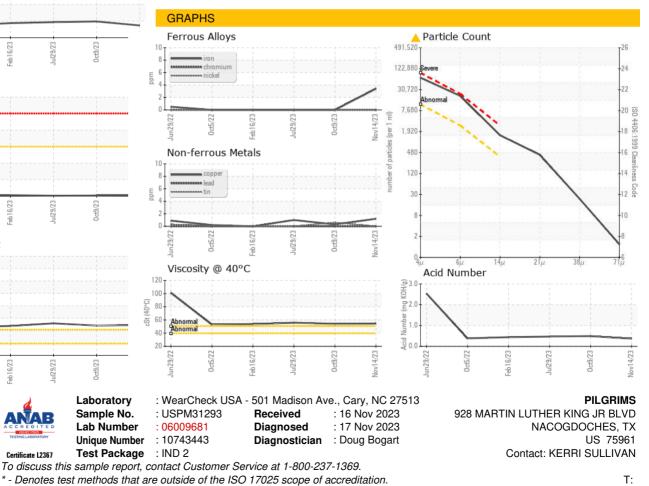


VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	LIGHT
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.6	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	FIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		54.5	54.0	55.8
SAMPLE IMAGE	S	method	limit/base	current	history1	history2
						in an speed W in the speed W Decker way of the

Color



Bottom



Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: KERRI SULLIVAN - PILNACFRE