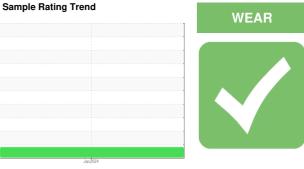


OIL ANALYSIS REPORT

TE-PAO 46 Machine Id KAESER 1516 - C1 - AMAZON PHL7

Component

Compressor



DIAGNOSIS

Recommendation

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.

Wear

The aluminum level is abnormal. All other component wear rates are normal.

Contamination

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

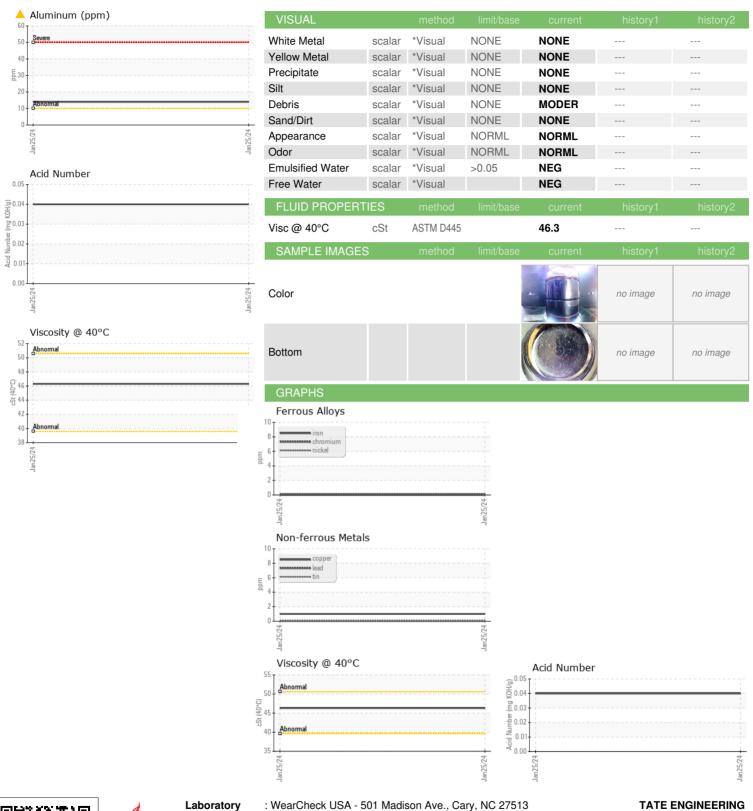
Fluid Condition

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

				OUILUL I		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		UCH06074851		
Sample Date		Client Info		25 Jan 2024		
Machine Age	hrs	Client Info		4332		
Oil Age	hrs	Client Info		4332		
Oil Changed		Client Info		Changed		
Sample Status				ATTENTION		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>0.05	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>50	0		
Chromium	ppm	ASTM D5185m	>10	0		
Nickel	ppm	ASTM D5185m	>3	<1		
Titanium	ppm	ASTM D5185m	>3	0		
Silver	ppm	ASTM D5185m	>2	0		
Aluminum	ppm	ASTM D5185m	>10	1 4		
Lead	ppm	ASTM D5185m	>10	0		
Copper	ppm	ASTM D5185m	>50	1		
Tin	ppm	ASTM D5185m	>10	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		<1		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		<1		
Phosphorus	ppm	ASTM D5185m		50		
Zinc	ppm	ASTM D5185m		3		
Sulfur	ppm	ASTM D5185m		304		
CONTAMINANTS	3	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	<1		
Sodium	ppm	ASTM D5185m		2		
Potassium	ppm	ASTM D5185m	>20	<1		
FLUID DEGRADA	NOITA	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.04		



OIL ANALYSIS REPORT







Laboratory Sample No. Lab Number Unique Number

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : UCH06074851

: 06074851 : 10856942 Test Package : IND 2

: 30 Jan 2024 Recieved Diagnosed : 01 Feb 2024 : Don Baldridge Diagnostician

2030 SHIPLEY DR SALISBURY, MD US 21801

Contact: DOUG THIERFELDT

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.

T: (410)928-4398 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (410)546-3461

Contact/Location: DOUG THIERFELDT - UCTATSAL