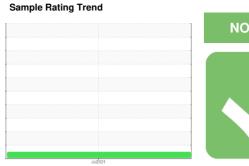


OIL ANALYSIS REPORT

PG 46 [289760] PNEUTECH AK100013014 - MORRISSEY INC

Component Compressor





DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

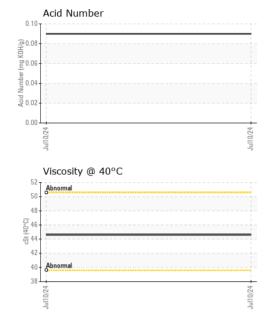
Fluid Condition

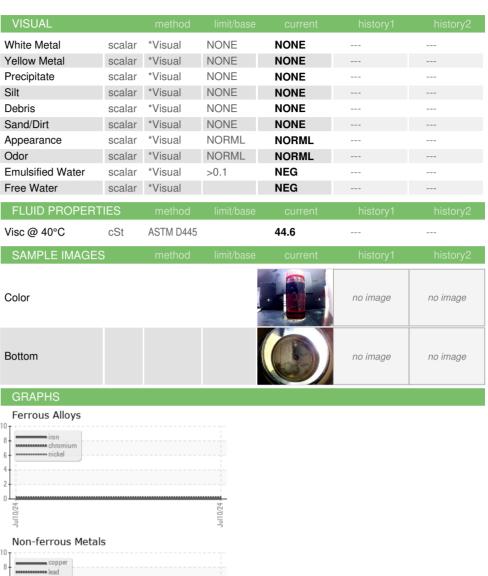
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

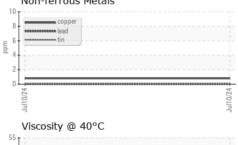
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		UFD0001668		
Sample Date		Client Info		10 Jul 2024		
Machine Age	hrs	Client Info		5867		
Oil Age	hrs	Client Info		800		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINATION	V	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>50	0		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm	ASTM D5185m		0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	1		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m	>50	<1		
Tin	ppm	ASTM D5185m	>15	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		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		<1		
Calcium	ppm	ASTM D5185m		0		
Phosphorus	ppm	ASTM D5185m		100		
Zinc	ppm	ASTM D5185m		6		
Sulfur	ppm	ASTM D5185m		107		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	3		
Sodium	ppm	ASTM D5185m		0		
Potassium	ppm	ASTM D5185m	>20	<1		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.09		

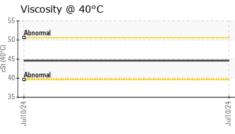


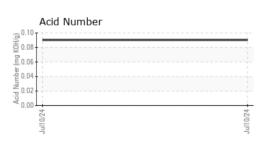
OIL ANALYSIS REPORT















Certificate 12367

Laboratory Sample No.

Lab Number : 06241745

Test Package : IND 2

: UFD0001668 Unique Number : 11130579

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 19 Jul 2024 **Tested** : 22 Jul 2024

Diagnosed : 22 Jul 2024 - Wes Davis **FLUID-AIRE DYNAMICS** 36 MOUNTAIN VIEW RD MORGANTOWN, PA US 19543

Contact: Service Manager

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)

Report Id: UCFLUMOR [WUSCAR] 06241745 (Generated: 07/22/2024 11:32:06) Rev: 1

Contact/Location: Service Manager - UCFLUMOR

T:

F: