

OIL ANALYSIS REPORT

Area HERTZ SMART OIL HERTZ VD015176 - KOONS FORD ANNAPOLIS MD

Component Compressor

Recommendation

Resample at the next service interval to monitor.

Wear

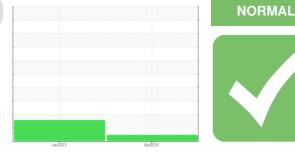
All component wear rates are normal.

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 Rating Trend

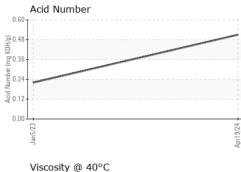


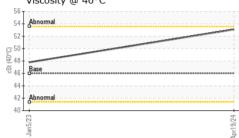
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		UHK06157788	UHK05752270	
Sample Date		Client Info		19 Apr 2024	05 Jan 2023	
Machine Age	hrs	Client Info		20426	9153	
Oil Age	hrs	Client Info		4000	4630	
Oil Changed		Client Info		Changed	Changed	
Sample Status				NORMAL	ATTENTION	
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG	NEG	
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>50	0	<1	
Chromium	ppm	ASTM D5185m	>10	<1	0	
Nickel	ppm	ASTM D5185m		0	4	
Titanium	ppm	ASTM D5185m		0	0	
Silver	ppm	ASTM D5185m		0	0	
Aluminum	ppm	ASTM D5185m	>25	0	0	
Lead	ppm	ASTM D5185m	>25	0	0	
Copper	ppm	ASTM D5185m	>50	0	2	
Tin	ppm	ASTM D5185m	>15	<1	<1	
Vanadium	ppm	ASTM D5185m		0	0	
Cadmium	ppm	ASTM D5185m		0	0	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	0	
Barium	ppm	ASTM D5185m		0	0	
Molybdenum	ppm	ASTM D5185m		0	0	
Manganese	ppm	ASTM D5185m		0	<1	
Magnesium	ppm	ASTM D5185m		<1	<1	
Calcium	ppm	ASTM D5185m	20	0	0	
Phosphorus	ppm	ASTM D5185m		245	56	
Zinc	ppm	ASTM D5185m		11	47	
Sulfur	ppm	ASTM D5185m		283	46	
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	4	6	
Sodium	ppm	ASTM D5185m		<1	<1	
Potassium	ppm	ASTM D5185m	>20	1	0	
FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.51	0.22	



OIL ANALYSIS REPORT

VISUAL





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	Viscosity @ 40°C Acid Number	Non-ferrous Meta		April 9/24		
	: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : UHK06157788 Received : 23 Apr 2024 1900 LANSDOWNE RD, SUI r : 06157788 Tested : 24 Apr 2024 BALTIMORE r : 10993211 Diagnosed : 25 Apr 2024 - Sean Felton US 2	Viscosity @ 40°C	40°C		lumber	

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: UCINDBAL [WUSCAR] 06157788 (Generated: 04/25/2024 18:03:43) Rev: 1

Certificate L2367

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