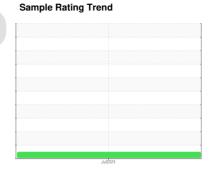


OIL ANALYSIS REPORT

ACS-46-5 [422693] ATLAS COPCO ITJ390314 - RIVERVIEW AUTO BODY Component Compressor





Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

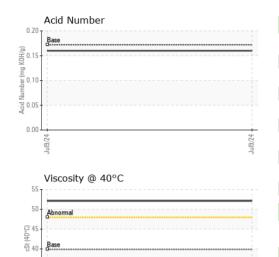
Fluid Condition

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		UCH06236964		
Sample Date		Client Info		09 Jul 2024		
Machine Age	hrs	Client Info		6303		
Oil Age	hrs	Client Info		0		
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	<1		
Chromium	ppm	ASTM D5185m	>5	<1		
Nickel	ppm	ASTM D5185m		3		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		<1		
Aluminum	ppm	ASTM D5185m	>15	2		
Lead	ppm	ASTM D5185m	>65	0		
Copper	ppm	ASTM D5185m	>65	1		
Tin	ppm	ASTM D5185m	>10	<1		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	0.0	0		
Barium	ppm	ASTM D5185m	0.0	4		
Molybdenum	ppm	ASTM D5185m	0	<1		
Manganese	ppm	ASTM D5185m	0	<1		
Magnesium	ppm	ASTM D5185m	0.0	<1		
Calcium	ppm	ASTM D5185m	0.0	0		
Phosphorus	ppm	ASTM D5185m	966	29		
Zinc	ppm	ASTM D5185m	0	36		
Sulfur	ppm	ASTM D5185m	1309	25		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>35	12		
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	0.172	0.16		



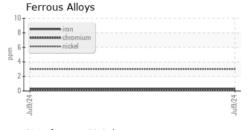
OIL ANALYSIS REPORT



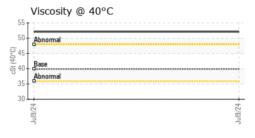
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Precipitate	scalar	*Visual	NONE	NONE		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.1	NEG		
Free Water	scalar	*Visual		NEG		
FLUID PROPERT	TIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	39.9	52.1		

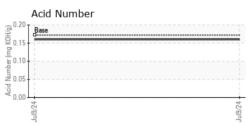
SAMPLE IMAGES	method			history2
Color			no image	no image
Bottom		EQUIP NO. CONFARMENT SAMPLED TO THE CONTRACT SAMPLED	no image	no image

GRAPHS



	10 -	Non-ferrous Metals
	8 -	copper
mdd	6-	enconnection tin
d	4 -	
	0	
		Jul9)24 Jul9)24









Certificate 12367

Laboratory Sample No.

: UCH06236964 Lab Number : 06236964

Unique Number : 11125798

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

: 15 Jul 2024 : 17 Jul 2024 : 17 Jul 2024 - Don Baldridge Diagnosed

700 WASHINGTON AVE CARLSTADT, NJ US 07072

Contact: ELVIN DIAZ ediaz@airmaticcompressor.com;canastasio@wearcheckusa.com

AIRMATIC COMPRESSOR SYSTEMS

Test Package : IND 2 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)

Contact/Location: ELVIN DIAZ - UCAIRCAR

T: (800)864-7621

F: (201)342-6241