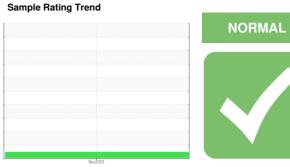


OIL ANALYSIS REPORT

Area SH-46 Machine Id **SCHULZ 33294** 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 oil.

Fluid Condition

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

				Nov2020		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		UCH05121399		
Sample Date		Client Info		18 Nov 2020		
Machine Age	hrs	Client Info		297		
Oil Age	hrs	Client Info		297		
Oil Changed		Client Info		Not Changd		
Sample Status				NORMAL		
CONTAMINATIO	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	>10	0		
Nickel	ppm	ASTM D5185m		1		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	0		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m	>50	<1		
Tin	ppm	ASTM D5185m	>15	0		
Antimony	ppm	ASTM D5185m		0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		<1		
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		416		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		1853		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	15		
Sodium	ppm	ASTM D5185m		<1		
Potassium	ppm	ASTM D5185m	>20	0		
FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
	1/011/	4.OTM D00.45				

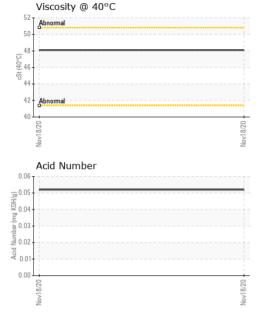
Acid Number (AN)

mg KOH/g ASTM D8045

0.052



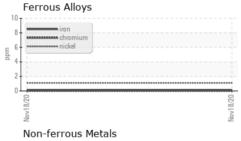
OIL ANALYSIS REPORT

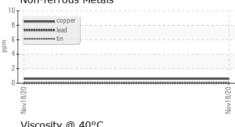


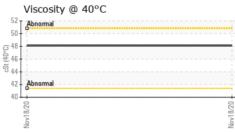
VISUAL		method				history2
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Precipitate	scalar	*Visual	NONE	NONE		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	LIGHT		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.1	NEG		
Free Water	scalar	*Visual		NEG		
FLUID PROPERT	TES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		48.1		
SAMPLE IMAGES		method	limit/base	current	history1	history2

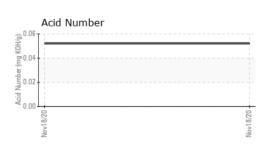
Color			no image	no image
Bottom			no image	no image
CDADHC				

GRAPHS













Certificate 12367

Laboratory

Sample No. : UCH05121399

Lab Number : 05121399 Unique Number : 9261663

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 20 Nov 2020 Tested : 24 Nov 2020

Diagnosed : 24 Nov 2020 - Don Baldridge

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)

METADYNE GULFPORT

14115 SEAWAY RD GULFPORT, MS US 39503

Contact: ADAM LIVINGSTON maint.gulfort@gmail.com

T: F:

Report Id: UCMETGUL [WUSCAR] 05121399 (Generated: 05/14/2024 16:17:18) Rev: 1

Contact/Location: ADAM LIVINGSTON - UCMETGUL