

OIL ANALYSIS REPORT

Sample Number

hrs

hrs

Sample Date

Machine Age

Oil Age

Iron

Tin

Zinc

Particles >14µm

Particles >21µm

Particles >38µm

Particles >71µm

Oil Cleanliness

Acid Number (AN)

FLUID DEGRADATION

CMPL - HYDRAULIC CMPL- EMERGENCY HYDRAULIC UNIT (S/N 16-5500-0405)

Hydraulic System SAE 10W (--- QTS)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

Area

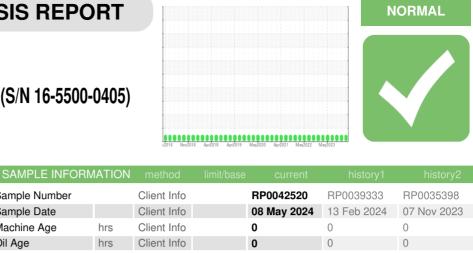
All component wear rates are normal.

Contamination

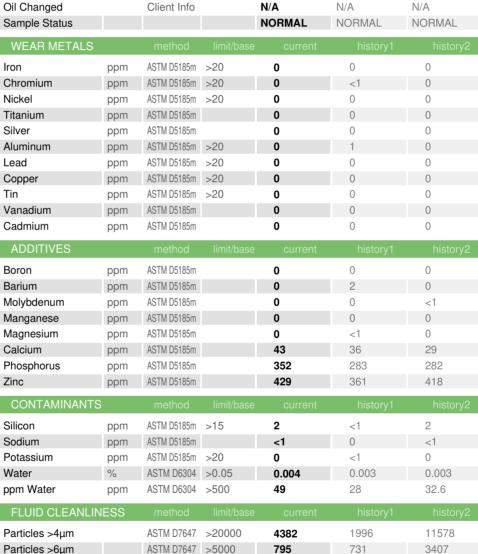
The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the oil.

Fluid Condition

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



Sample Rating Trend



23

6

1

0

0.20

19/17/12

ASTM D7647

ASTM D7647

ASTM D7647

ISO 4406 (c)

ASTM D8045

mg KOH/g

ASTM D7647 >10

>640

>160

>21/19/16

>40

77

24

3

1

0.21

18/17/13

160

28

1

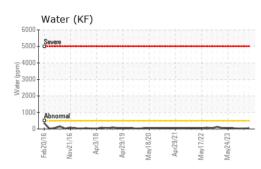
0

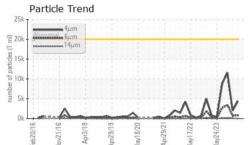
0.25

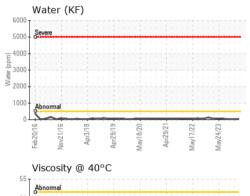
21/19/14

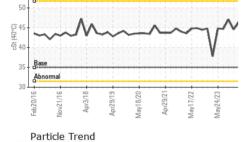


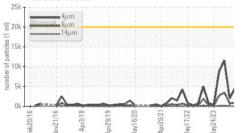
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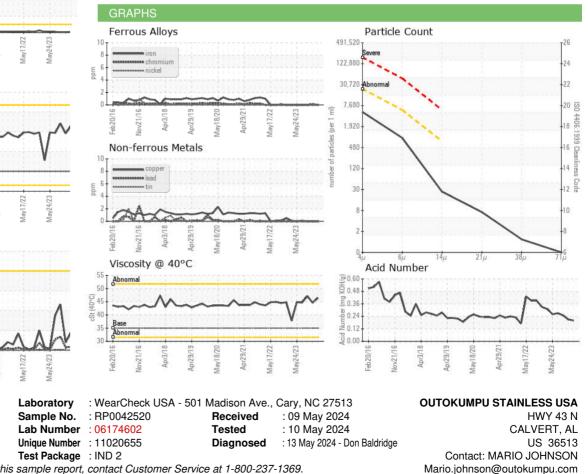








VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.05	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	35.0	46.4	44.6	47.1
SAMPLE IMAGES	3	method	limit/base	current	history1	history2
Color						
Bottom						



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)

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Certificate 12367

Submitted By: DALE ROBINSON

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F: x:

T: (251)321-4105