

17-046S16-1

NOT GIVEN (--- GAL)

OIL ANALYSIS REPORT

SAMPLE INFORMATION method

Sample Rating Trend

limit/base

current



history2



history1

DIAGNOSIS

^{Area}

Component Gearbox

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Recommendation

The oil is near the end of it's useful service life, recommend schedule an oil change. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample.

Wear

All component wear rates are normal.

Contamination

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

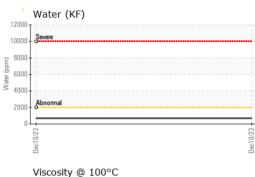
Fluid Condition

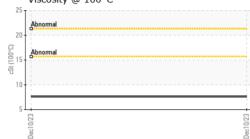
The AN level is at the top-end of the recommended limit.

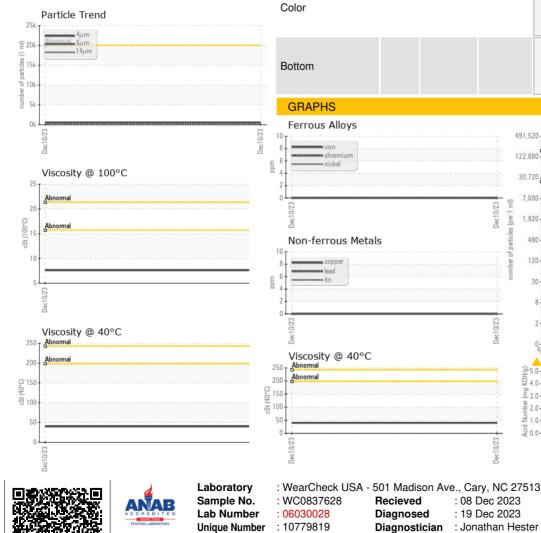
Iron ppm ASTM D5185m >200 0 Chromium ppm ASTM D5185m >15 0 Nickel ppm ASTM D5185m >15 0 Silver ppm ASTM D5185m >25 0 Lead ppm ASTM D5185m >200 0 Copper ppm ASTM D5185m >200 0 Cadmium ppm ASTM D5185m >200 0 Cadmium ppm ASTM D5185m >200 0 ADDITIVES method limit/base current history1 hist Boron ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0	SAIVIFLE INFUNIV	ATION	method	iimi/base	current	riistory i	nistory2
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	AGU NUTIDEI (AIN)	iiiy r∖∪⊓/ÿ	AG HVI D0040		- 4.04		



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	>0.2	NEG		
Free Water	scalar	*Visual		NEG		
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		39.84		
Visc @ 100°C	cSt	ASTM D445		7.59		
Viscosity Index (VI)	Scale	ASTM D2270		161		
SAMPLE IMAGES	;	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image
GRAPHS						
Ferrous Alloys				Particle Coun	t	
iron			491,52	Severe		T ²⁶
nickel			122,88	6		-24
			30,72	0 Abnormal		-22
			7.09			20
			1.92 1.92 1.92 1.92 1.92 1.92 1.92 1.92			+20 +18 +16 +14
Dec10/23			1,92 s	0-		-18
Non-ferrous Metals	5		apite 48	0		-16
copper			5 12			-14
annanan lead			quan			-12
			- 3	0-		+12
				8-		-10
)/23			1/23	2-		-8
Dec10/23			Dec10/23	0		
Viscosity @ 40°C			а В но 4	Acid Number	14µ 21µ	38µ 71µ

Ĕ 3.0

2.0 Number

0.0 Acid

Dec10/23.

: 08 Dec 2023

: 19 Dec 2023

Diagnostician : Jonathan Hester

1.0

Dec1

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.

Dec10/23

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Test Package : MOB 2 (Additional Tests: KF, KV100, PRTCOUNT, VI)

Recieved

Diagnosed

Certificate L2367

BASF - GIANNA CREDAROLI

500 WHITE PLAINS RD

Contact: KEVIN MARSON

kevinm@wearcheck.ca

TARRYTOWN, NY

US 10591

T:

F: