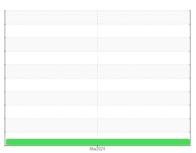


OIL ANALYSIS REPORT

Sample Rating Trend







EX-018
Component
Hydraulic System
Fluid
{not provided} (--- GAL)

DIAGNOSIS

Machine Id

Recommendation

Resample at the next service interval to monitor. Please specify the component make and model with your next sample. 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

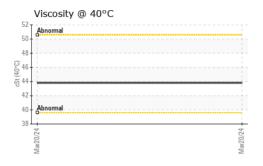
Fluid Condition

The condition of the oil is acceptable for the time in service.

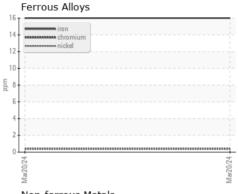
				Mar2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0909407		
Sample Date		Client Info		20 Mar 2024		
Machine Age	hrs	Client Info		2949		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	DN	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	16		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm	ASTM D5185m	>10	<1		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>10	2		
Lead	ppm	ASTM D5185m	>10	1		
Copper	ppm	ASTM D5185m	>75	28		
Гin	ppm	ASTM D5185m	>10	<1		
√anadium	ppm	ASTM D5185m	-	0		
Cadmium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		1		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese		ASTM D5185m		<1		
_	ppm	ASTM D5185m		25		
Magnesium Calcium	ppm			-		
	ppm	ASTM D5185m		170		
Phosphorus	ppm	ASTM D5185m		310		
Zinc	ppm	ASTM D5185m		341		
Sulfur	ppm	ASTM D5185m		8554		
CONTAMINANT	S	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	4		
Sodium	ppm	ASTM D5185m		0		
Potassium	ppm	ASTM D5185m	>20	3		
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		
Deniis	scalar	*Visual	NONE	NONE		
	Scalai					
Sand/Dirt	scalar	*Visual	NORML	NORML		
Sand/Dirt Appearance		*Visual	NORML NORML	NORML NORML		
Sand/Dirt Appearance Odor	scalar					
Sand/Dirt Appearance Odor Emulsified Water Free Water	scalar scalar	*Visual	NORML	NORML		



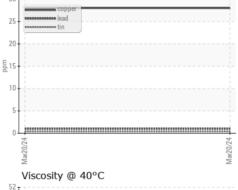
OIL ANALYSIS REPORT

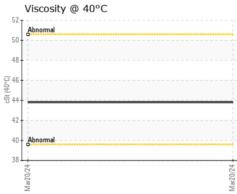


	FLUID PROPERTIES		method	limit/base	current	history1	history2
	Visc @ 40°C	cSt	ASTM D445		43.8		
Color no image no image no image	SAMPLE IMAGES		method	limit/base	current	history1	history2
	Color				no image	no image	no image
Bottom no image no image no image	Bottom				no image	no image	no image



Non-ferrous Metals









Certificate 12367

Sample No. : WC0909407 Lab Number : 06147862 Unique Number : 10977940

Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 12 Apr 2024 Tested : 15 Apr 2024 Diagnosed

: 15 Apr 2024 - Wes Davis

E.C. PACE CO. 1811 HOLLINS RD. ROANOKE, VA US 24012 Contact: EDDIE SECO ESECO@ECPACE.COM

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.

T: (276)266-5849 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (540)343-6909

Report Id: ECPROA [WUSCAR] 06147862 (Generated: 04/15/2024 20:54:32) Rev: 1

Contact/Location: EDDIE SECO - ECPROA