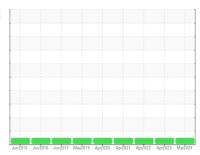


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



SMEAL QUINT 129

Component Hydraulic System

AW HYDRAULIC OIL ISO 32 (--- LTR)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

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.

Sample Number			Junizu 15 Juni	izoro Junzor/ Mayzora	Apieueu Apieuei Apieue Apieu	23 Mar2024	
Sample Date	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Date	Sample Number		Client Info		WC0907022	WC0801359	WC0672018
Machine Age hrs Client Info 0 4128 4128 4128 Oil Age hrs Client Info 0 4128 4128 4128 Oil Changed Client Info Not Changd N/A N/A N/A Sample Status Image: Control of Morth Info North MAL NORMAL NORMAL NORMAL CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >10 <1 0 <1 0 Iron ppm ASTM D5185m >10 <1 0 0 <1 0 0 Silver ppm ASTM D5185m >10 2 2 <1 0 0 <1 0 <1 0 <1 0 <1 0 <1 0<	·						11 Apr 2022
Oil Age hrs Client Info Not Changd VA N/A Sample Status Client Info Not Changd N/A N/A Sample Status Client Info Not Changd N/A N/A Water WC Method Jon NEG NEG NEG WEAR METALS method limit/base current history2 history2 Iron ppm ASTM D5185m 20 <1	•	hrs					
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Nickel	Chromium		ASTM D5185m	>10	<1	0	<1
Titanium	Nickel		ASTM D5185m	>10	<1	0	0
Silver	Titanium		ASTM D5185m		<1	0	0
Aluminum ppm ASTM D5185m >10 2 2 <1	Silver				<1	0	0
Lead	Aluminum		ASTM D5185m	>10	2	2	<1
Copper ppm ASTM D5185m >75 2 3 4 Tin ppm ASTM D5185m >10 1 0 0 Antimony ppm ASTM D5185m Vanadium ppm ASTM D5185m <1 0 0 Cadmium ppm ASTM D5185m <1 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5185m 5 <1 2 3 Barium ppm ASTM D5185m 5 0 0 0 Molybdenum ppm ASTM D5185m 5 1 <1 <1 0 Magnesium ppm ASTM D5185m 25 6 25 23 Calcium ppm ASTM D5185m 200 112 89 89 Phosphorus ppm ASTM D5185m 200 112 89 89	Lead		ASTM D5185m	>10	1	0	<1
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Odor scalar *Visual NORML NORML NORML NORML	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
	Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water scalar *Visual >0.1 NEG NEG NEG	Odor	scalar	*Visual	NORML	NORML	NORML	NORML
	Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG

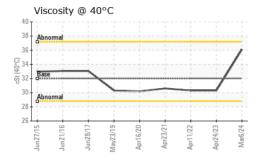
Supported By: RAND PRICE

NEG

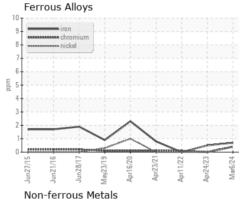
scalar *Visual



OIL ANALYSIS REPORT



		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	32	36.1	30.3	30.3
SAMPLE IMAGES	3	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image



38			
Abnormal	 	 	
36 +			
34			i,
Base			-
32	 -	 	 /-
30	/	 _	_/
Abnormal	 	 ***************************************	
Q			
28			
28			



Certificate 12367

Laboratory

Sample No. : WC0907022 Lab Number : 06138963 Unique Number : 10963771

Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 04 Apr 2024

Tested : 05 Apr 2024 Diagnosed

: 06 Apr 2024 - Don Baldridge

HOLLYWOOD PARK FIRE DEPT 2 MECCA DR HOLLYWOOD, TX US 78232

Contact: TIM ZELENAK TZELENAK@HOLLYWOODPARK-TX.ORG

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)

Submitted By: RANDY PRICE

T: (210)494-2023