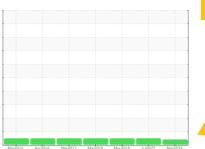


OIL ANALYSIS REPORT

Sample Rating Trend



VIS DEBRIS



Machine Id **B424**

Component **Hydraulic System**

PHILLIPS 66 Powerflow NZ AW46 (--- QTS)

DIAGNOSIS

Recommendation

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

Moderate concentration of visible dirt/debris present in the oil.

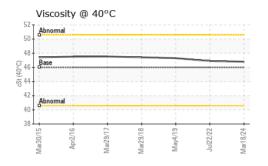
Fluid Condition

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

		Mar2015	Apr2016 Mar2017	Mar2018 May2019 Jul2022	Mar2024	
SAMPLE INFORMA	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0891839	WC0719685	WC0316405
Sample Date		Client Info		18 Mar 2024	22 Jul 2022	04 May 2019
Machine Age	nrs	Client Info		0	0	0
Oil Age	nrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				ABNORMAL	NORMAL	NORMAL
CONTAMINATION		method	limit/base	current	history1	history2
Water		WC Method	>0.05	NEG	NEG	NEG
WEAR METALS		method	limit/base	current	history1	history2
Iron p	opm	ASTM D5185m	>20	9	7	8
Chromium	opm	ASTM D5185m	>20	2	2	2
Nickel p	opm	ASTM D5185m	>20	0	0	<1
Titanium	opm	ASTM D5185m		<1	0	0
Silver	opm	ASTM D5185m		0	0	0
	opm	ASTM D5185m	>20	2	<1	0
	opm	ASTM D5185m	>20	0	0	0
	opm	ASTM D5185m	>20	6	6	8
	opm	ASTM D5185m	>20	<1	0	0
	opm	ASTM D5185m				0
	opm	ASTM D5185m		0	0	0
	opm	ASTM D5185m		0	0	0
ADDITIVES	ор	method	limit/base	current	history1	history2
_	onm	ASTM D5185m	IIIIIIIIIIII	<1	6	4
1	opm	ASTM D5185m		0	0	0
		ASTM D5185m		<1	<1	2
	opm					
	opm	ASTM D5185m		0	0	<1
-	opm	ASTM D5185m		7	6	13
	opm	ASTM D5185m		58	63	75
	opm	ASTM D5185m		313	339	309
	opm	ASTM D5185m		384	407	364
-	opm	ASTM D5185m		2158	2448	2512
CONTAMINANTS		method	limit/base	current	history1	history2
	opm	ASTM D5185m	>15	2	1	2
	opm	ASTM D5185m		0	0	<1
Potassium p	opm	ASTM D5185m	>20	2	0	5
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
	scalar	*Visual	NONE	▲ MODER	NONE	NONE
Sand/Dirt s	scalar	*Visual	NONE	NONE	NONE	NONE
	scalar	*Visual	NORML	NORML	NORML	NORML
	scalar	*Visual	NORML	NORML	NORML	NORML
	scalar	*Visual	>0.05	NEG	NEG	NEG
Eros Motor	2001	*\/:0=!		NEC	IEDEMY COL	LINGUESTOTA



OIL ANALYSIS REPORT





GRAPHS Ferrous Alloys Non-ferrous Metals Viscosity @ 40°C CSt (40°C)





Certificate L2367

Laboratory Sample No.

: WC0891839 Lab Number : 06122795 Unique Number : 10936946 Test Package : IND 1

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: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 19 Mar 2024 **Tested** : 20 Mar 2024

Diagnosed : 21 Mar 2024 - Don Baldridge **SUMIRIKO TENNESSEE INC**

150 HESTER LN TAZEWELL, TN US 37879

F: (423)626-2065

Contact: JEREMY COLLINS

jcollins@us.sumiriko.com T: (423)626-8805

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)