

OIL ANALYSIS REPORT

Area **RP-101** Machine Id **B57006 - COOKER MAIN** Component

Component Gearbox

Fluid PETRO CANADA SYNDURO SHB ISO 460 (--- QTS)

DIAGNOSIS

Recommendation

We recommend you service the filters on this component. Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

Wear

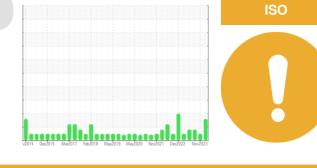
All component wear rates are normal.

Contamination

There is a light amount of silt (particulates < 14 microns in size) present in the oil.

Fluid Condition

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



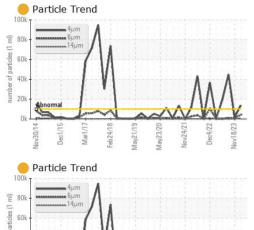
Sample Date Client Info 18 May 2024 18 Nov 2023 0.4 Sep 2 Machine Age mis Client Info 0 0 0 Oil Age mis Client Info 0 0 0 0 Oil Changed Client Info N/A N/A N/A N/A Sample Status Client Info N/A ATTENTION NORMAL ABNORPI CONTAMINATION method limit/base current history1 history1 Water WC Method >0.2 NEG NEG NEG Wear METALS method limit/base current history1 history1 Iron ppm ASTM 05185m >200 4 0 11 Chromium ppm ASTM 05185m >25 0 <1 0 Silver ppm ASTM 05185m >200 <1 0 0 Auminum ppm ASTM 05185m >20 <1 0 0 <	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
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Oil Cleanliness ISO 4406 (c) >20/18/15 21/19/16 18/17/13 2 3/17	Particles >71µm		ASTM D7647	>4	0	0	0
	Oil Cleanliness		ISO 4406 (c)	>20/18/15	e 21/19/16	18/17/13	▲ 23/17/12
FLUID DEGRADATION method limit/base current history1 histor	FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
Acid Number (AN) mg KOH/g ASTM D8045 0.3 0.47 0.45 0.41	Acid Number (AN)	mg KOH/g	ASTM D8045	0.3	0.47	0.45	0.41

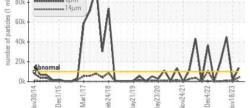
Contact/Location: RYAN LOWE - HORAUS Page 1 of 2

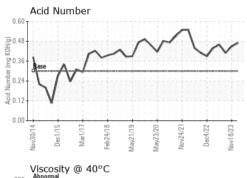
Sample Rating Trend

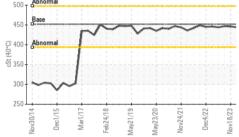


OIL ANALYSIS REPORT

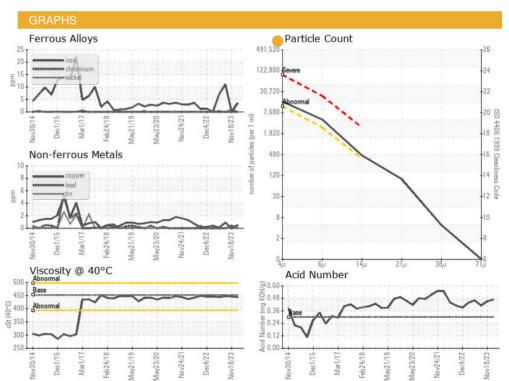








VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	LIGHT	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	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	452	444	446	447
Visc @ 40°C SAMPLE IMAGES		ASTM D445 method	452 limit/base	444 current	446 history1	447 history2
-						



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 **HORMEL FOODS - AUSTIN** Sample No. : WC0894932 Received : 31 May 2024 1101 NORTH MAIN ST Lab Number : 06196637 Tested : 03 Jun 2024 AUSTIN, MN Unique Number : 11058760 Diagnosed : 03 Jun 2024 - Wes Davis US 55912 Test Package : IND 2 (Additional Tests: PrtCount) Contact: RYAN LOWE Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. rslowe@hormel.com T: (507)437-5674 * - 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) F: (507)437-9805

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