

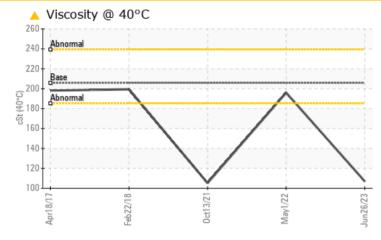
PROBLEM SUMMARY

LINE 3 [LINE 3] L3 SAPAL 11 L3 SAPAL 11 Component

Main Gearbox Elui

PETRO CANADA PURITY FG EP GEAR OIL 220 (35 LTR)

COMPONENT CONDITION SUMMARY



RECOMMENDATION	PROBLEMATIC	C TEST	RESULT	S					
Resample at the next service interval to monitor.	Sample Status				ATTENTION	NORMAL			
•	Visc @ 40°C	cSt	ASTM D445	205.8	<u> </u>	196			

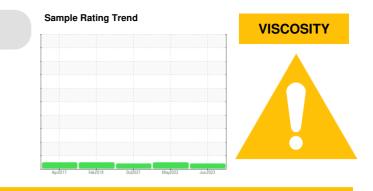
Customer Id: HERHER Sample No.: PCA0098842 Lab Number: 05883457 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Angela Borella +1 800-237-1369 angela.borella@wearcheckusa.com

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com



ATTENTION

▲ 105.2

RECOMMENDED ACTIONS

There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS

01 May 2022 Diag: Wes Davis



Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

13 Oct 2021 Diag: Doug Bogart

VISCOSITY



Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within ISO 100 range, advise investigate. Confirm oil type. The AN level is acceptable for this fluid.

22 Feb 2018 Diag: Don Baldridge

NORMAL

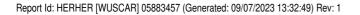


Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.





view report





OIL ANALYSIS REPORT

Area LINE 3 [LINE 3] L3 SAPAL 11 L3 SAPAL 11 Component

Main Gearbox Fluid

PETRO CANADA PURITY FG EP GEAR OIL 220 (35 LTR)

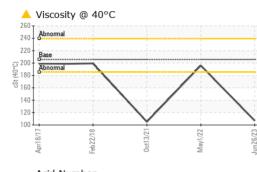
DIAGNOSIS	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Recommendation	Sample Number		Client Info		PCA0098842	PCA0051687	PCA0056228
lesample at the next service interval to monitor.	Sample Date		Client Info		26 Jun 2023	01 May 2022	13 Oct 2021
Vear	Machine Age	hrs	Client Info		0	0	0
Il component wear rates are normal.	Oil Age	hrs	Client Info		0	0	0
	Oil Changed		Client Info		N/A	N/A	N/A
Contamination here is no indication of any contamination in the	Sample Status				ATTENTION	NORMAL	ATTENTION
il.	WEAR METAL	\$	method	limit/base	current	history1	history2
Fluid Condition	PQ	.0	ASTM D8184	mmubase	19	17	52
iscosity of sample indicates oil is within ISO 100		10.10.100		000	24		52 40
inge, advise investigate. Confirm oil type. The AN	Iron	ppm	ASTM D5185m			14	
vel is acceptable for this fluid.	Chromium	ppm	ASTM D5185m		0	4	<1
	Nickel	ppm	ASTM D5185m	>15	0	0	0
	Titanium	ppm	ASTM D5185m		0	0	0
	Silver	ppm	ASTM D5185m	0.5	0	0	0
	Aluminum	ppm	ASTM D5185m		0	<1	<1
	Lead	ppm	ASTM D5185m		0	<1	0
	Copper	ppm	ASTM D5185m		2	2	0
	Tin	ppm	ASTM D5185m		0	0	0
	Antimony	ppm	ASTM D5185m	>5			0
	Vanadium	ppm	ASTM D5185m		0	0	0
	Cadmium	ppm	ASTM D5185m		0	0	0
	ADDITIVES		method	limit/base	current	history1	history2
	Boron	ppm	ASTM D5185m		0	<1	0
	Barium	ppm	ASTM D5185m		0	0	0
	Molybdenum	ppm	ASTM D5185m		0	0	0
	Manganese	ppm	ASTM D5185m		0	<1	<1
	Magnesium	ppm	ASTM D5185m		0	2	0
	Calcium	ppm	ASTM D5185m		1	1	0
	Phosphorus	ppm	ASTM D5185m		251	572	232
	Zinc	ppm	ASTM D5185m		8	11	0
	Sulfur	ppm	ASTM D5185m		229	1042	82
	CONTAMINAN	ITS	method	limit/base	current	history1	history2
	Silicon	ppm	ASTM D5185m	>50	4	4	<1
	Sodium	ppm	ASTM D5185m		0	0	<1
	Potassium	ppm	ASTM D5185m	>20	2	3	0
	FLUID DEGRA	DATION	method	limit/base	current	history1	history2

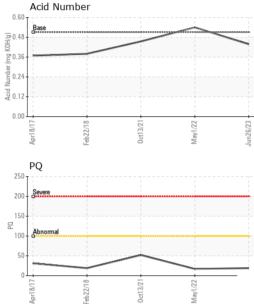
Sample Rating Trend

VISCOSITY



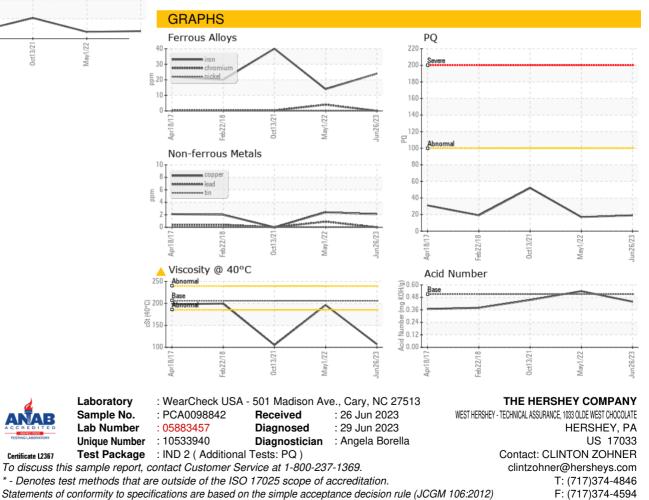
OIL ANALYSIS REPORT





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	NONE	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 PROPE	RTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	205.8	107	196	▲ 105.2
SAMPLE IMAG	ES	method	limit/base	current	history1	history2
Color						

Bottom



Contact/Location: CLINTON ZOHNER - HERHER