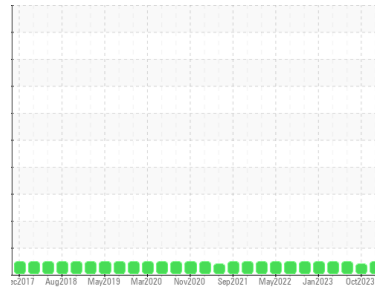


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
L-7 62 REDUCTION

Component
Gearbox

Fluid
PETRO CANADA ENDURATEX EP 150 (20 GAL)

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

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	PCA0116750	PCA0091816	PCA0091832
Sample Date	Client Info	08 Apr 2024	18 Oct 2023	14 Jul 2023
Machine Age	hrs Client Info	0	0	0
Oil Age	hrs Client Info	0	0	0
Oil Changed	Client Info	N/A	N/A	N/A
Sample Status		NORMAL	ABNORMAL	NORMAL

CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method >0.2	NEG	NEG	NEG

WEAR METALS

method	limit/base	current	history1	history2
PQ	ASTM D8184	47	31	32
Iron	ppm ASTM D5185m >200	91	94	152
Chromium	ppm ASTM D5185m >15	<1	<1	<1
Nickel	ppm ASTM D5185m >15	0	<1	0
Titanium	ppm ASTM D5185m	0	<1	<1
Silver	ppm ASTM D5185m	0	0	0
Aluminum	ppm ASTM D5185m >25	0	<1	0
Lead	ppm ASTM D5185m >100	0	<1	<1
Copper	ppm ASTM D5185m >200	0	<1	<1
Tin	ppm ASTM D5185m >25	<1	<1	0
Vanadium	ppm ASTM D5185m	0	0	0
Cadmium	ppm ASTM D5185m	0	<1	0

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m 55	40	46	39
Barium	ppm ASTM D5185m 0	0	<1	0
Molybdenum	ppm ASTM D5185m 0	0	<1	<1
Manganese	ppm ASTM D5185m 0	1	1	<1
Magnesium	ppm ASTM D5185m 2	0	<1	0
Calcium	ppm ASTM D5185m 6	0	<1	0
Phosphorus	ppm ASTM D5185m 250	417	436	543
Zinc	ppm ASTM D5185m 3	0	0	4
Sulfur	ppm ASTM D5185m 7500	6593	6933	6751

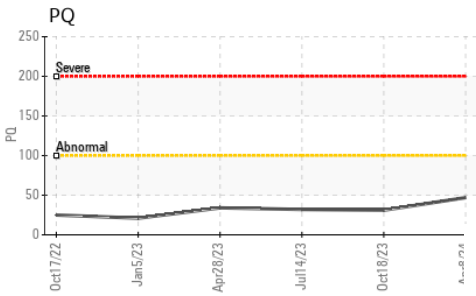
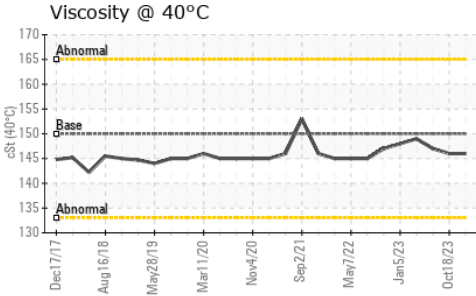
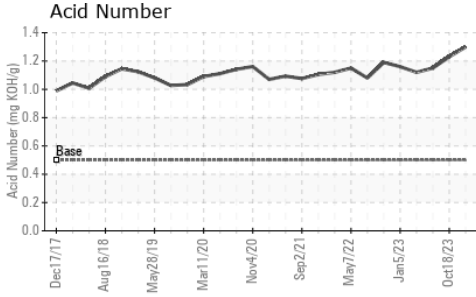
CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >50	<1	2	<1
Sodium	ppm ASTM D5185m	1	0	0
Potassium	ppm ASTM D5185m >20	<1	2	2

FLUID DEGRADATION

method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g ASTM D8045 0.5	1.30	1.23	1.15

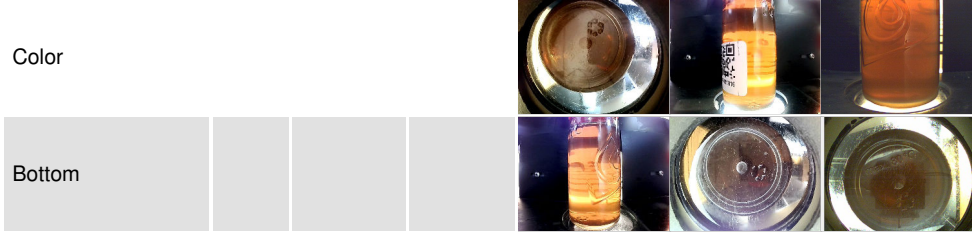
OIL ANALYSIS REPORT



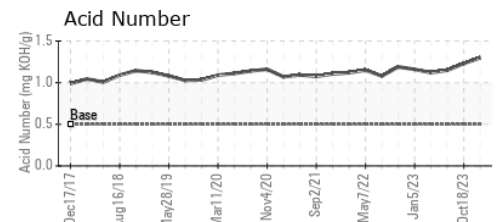
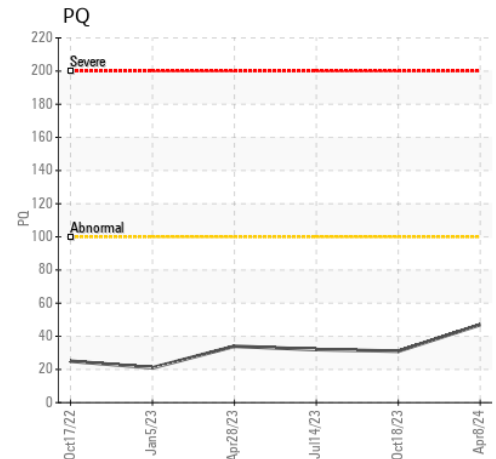
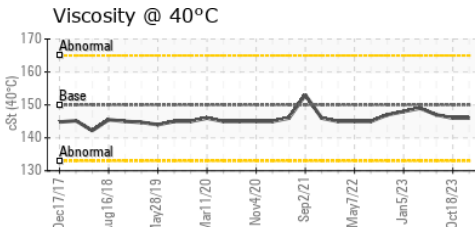
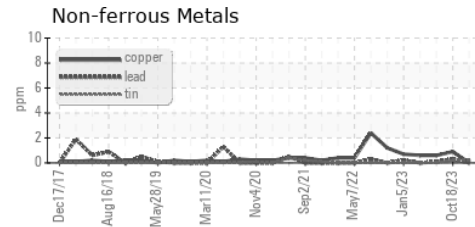
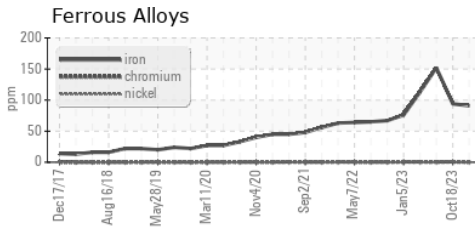
VISUAL	method	limit/base	current	history1	history2	
White Metal	scalar	*Visual	NONE	NONE	MODER	LIGHT
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	▲ MODER	NONE
Sand/Dirt	scalar	*Visual	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 PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D445	150.0	146	146	147

SAMPLE IMAGES	method	limit/base	current	history1	history2
---------------	--------	------------	---------	----------	----------



GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0116750 **Received** : 08 Apr 2024
Lab Number : **06142425** **Tested** : 09 Apr 2024
Unique Number : 10967233 **Diagnosed** : 09 Apr 2024 - Wes Davis
Test Package : PLANT

CERTAINTED VINYL PLANT
 2651 PENNY RD
 CLAREMONT, NC
 US 28613
 Contact: BRUCE JAMES
 bruce.a.james@saint-gobain.com
 T: (828)459-3320
 F: (828)459-3329

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)