

PROBLEM SUMMARY

Sample Rating Trend

p2016 Jun2017 Dec2017 Feb2019 Dec2019 Aug2070 Feb7027 Jun2017 Dec2017 Feb2019 Dec2019 Aug2070 Feb7027 Jun2017 Dec2019 Dec2019 Aug2070 Feb7027 Jun2017 Dec2019 Dec2019

VIS DEBRIS

EISEN BEISS L-5 100 DISTRIBUTION

Component **Gearbox**

Eluid

PETRO CANADA ENDURATEX EP 460 (55 GAL)

COMPONENT CONDITION SUMMARY

No relevant graphs to display

RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS

Sample Status

ABNORMAL

MARGINAL

NORMAL

Debris

Scalar *Visual

NONE

MODER

MODER

LIGHT

Customer Id: CERCLA Sample No.: PCA0091860 Lab Number: 05921565 Test Package: PLANT

To manage this report scan the QR code

To discuss the diagnosis or test data:

Don Baldridge +1 don.b505@comcast.net

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

RECOMMENDED ACTIONS

There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS

28 Apr 2023 Diag: Doug Bogart

VIS DEBRIS



No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



15 Feb 2023 Diag: Wes Davis

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.



07 Oct 2022 Diag: Wes Davis

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.





OIL ANALYSIS REPORT

Sample Rating Trend



EISEN BEISS L-5 100 DISTRIBUTION

Component

Gearbox

PETRO CANADA ENDURATEX EP 460 (55 GAL)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. 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.

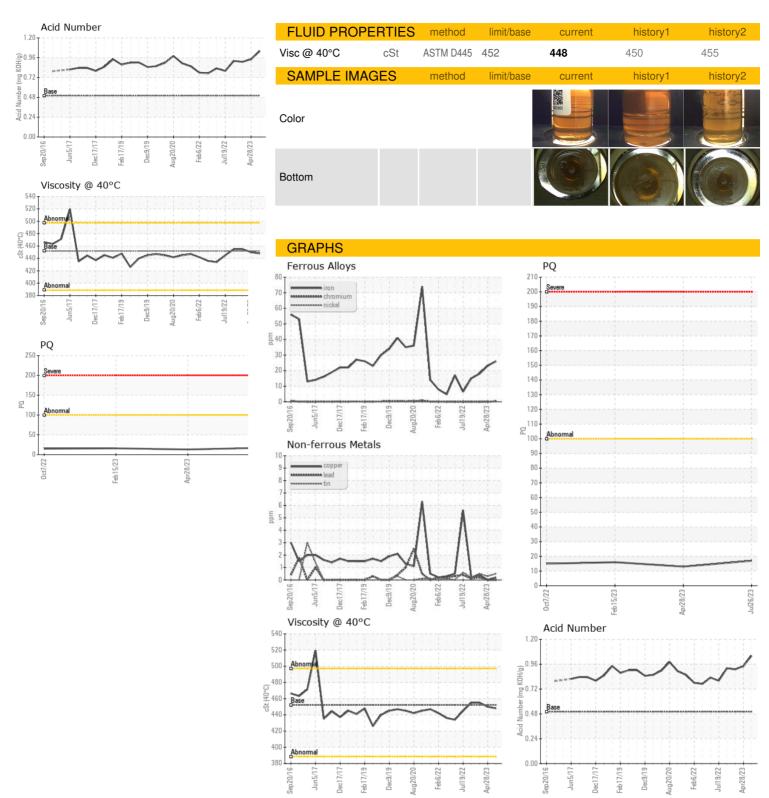
Fluid Condition

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

Client Info	GAL)						
Sample Date	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
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 N/A ABTM DESIGN Properties Client Info N/A N/A N/A N/A ABTM DESIGN Properties ABNORMAL MARGINAL NORMAL WEART METALS method limit/base current history1 history2 PCO ASTM DESIGN 200 26 23 18 Chromium ppm ASTM DESIGN >15 <1	Sample Number		Client Info		PCA0091860	PCA0091890	PCA0080542
Dil Changed	Sample Date		Client Info		26 Jul 2023	28 Apr 2023	15 Feb 2023
Dil Changed Client Info N/A N/A N/A NORMAL	Machine Age	hrs	Client Info		0	0	0
MEAR METALS	Oil Age	hrs	Client Info		0	0	0
WEAR METALS	Oil Changed		Client Info		N/A	N/A	N/A
PQ	Sample Status				ABNORMAL	MARGINAL	NORMAL
Description	WEAR METAL	.S	method	limit/base	current	history1	history2
Chromium ppm ASTM D5185m >15 <1 0 0 Nickel ppm ASTM D5185m >15 <1 0 0 Titanium ppm ASTM D5185m >15 <1 0 0 Siliver ppm ASTM D5185m >20 0 0 0 Aluminum ppm ASTM D5185m >20 2 0 0 Lead ppm ASTM D5185m >200 <1 0 <1 Copper ppm ASTM D5185m >200 <1 0 <1 Vanadium ppm ASTM D5185m >20 <1 0 0 Cadmium ppm ASTM D5185m 0 0 0 0 Boron ppm ASTM D5185m 55 17 25 17 Boron ppm ASTM D5185m 0 0 0 0 Boron ASTM D5185m 0 0 0 0 <th< td=""><td>PQ</td><td></td><td>ASTM D8184</td><td></td><td>17</td><td>13</td><td>16</td></th<>	PQ		ASTM D8184		17	13	16
Chromium	ron	ppm	ASTM D5185m	>200	26	23	18
Nickel	Chromium		ASTM D5185m	>15	<1	0	0
ASTM D5185m	Nickel		ASTM D5185m	>15	<1	0	0
Silver	Titanium				<1	<1	<1
Aluminum ppm ASTM D5185m >2.5 2 0 0 0 Lead ppm ASTM D5185m >2.00	Silver		ASTM D5185m		0	0	0
December December	Aluminum			>25	-		
Copper							
ASTM D5185m STM D5185m S	Copper		ASTM D5185m	>200		0	<1
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Molybdenum ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 <1							
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Acid Number (AN) mg KOH/g ASTM D8045 0.5 1.04 0.94 0.91 VISUAL method limit/base current history1 history2 White Metal scalar *Visual NONE NONE NONE NONE LIGHT Yellow Metal scalar *Visual NONE 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 NONE NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML Ddor scalar *Visual NORML NORML NORML NORML Emulsified Water scalar *Visual >0.2 NEG NEG NEG	Potassium	ppm	ASTM D5185m	>20	1	<1	1
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	Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Free Water scalar *Visual NEG ion: BEQCE JAMES TECHNICAL	Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG
	Free Water	scalar	*Visual		NEG	ion: BEGCE JA	MESNEGERCLA



OIL ANALYSIS REPORT







Laboratory Sample No.

Lab Number **Unique Number**

: 05921565 : 10593479

: PCA0091860 Test Package : PLANT

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 10 Aug 2023

Diagnosed : 12 Aug 2023 Diagnostician : Don Baldridge

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)

CERTAINTEED VINYL PLANT

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