

OIL ANALYSIS REPORT

Area {UNASSIGNED} Machine Id OR1985 Component

Hydraulic System

PETRO CANADA DURATRAN (100 LTR)

DIAGNOSIS

Recommendation

Check seals and/or filters for points of contaminant entry. The air breather requires service. If unrated, we recommend that you replace with a suitable micron rated and/or desiccant air breather. If rated, we recommend that you service/replace the breather. The filter change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. Resample in 30-45 days to monitor this situation. (Customer Sample Comment: Oil sampled is HYtran ultra from CASE)

Wear

All component wear rates are normal.

Contamination

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

Fluid Condition

Additive levels indicate the addition of a different brand, or type of oil. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.



Sample Rating Trend

ISO



52

50 Abnorma

48

400

3500

3000

2500 a. 2000

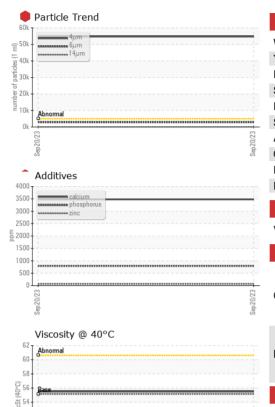
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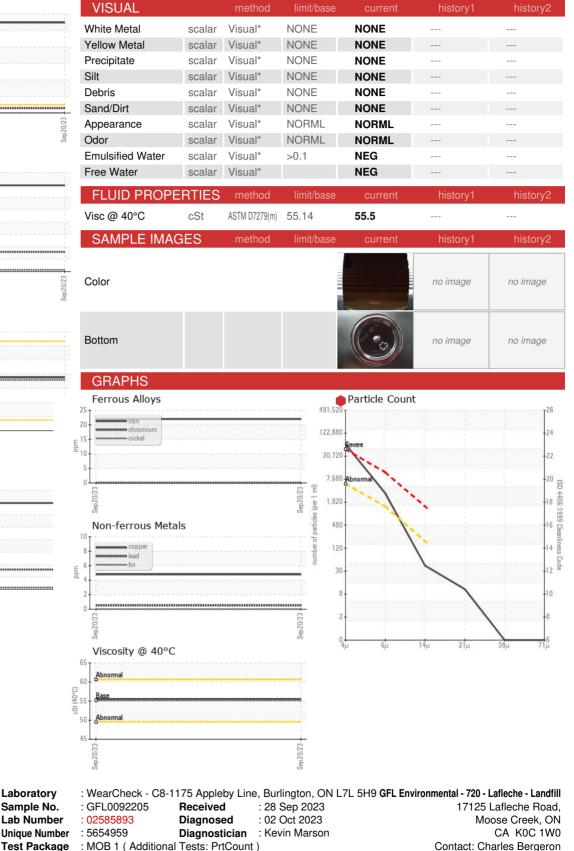
> > 500 Π. Sep20/2:

an20/

Additives

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CALA

ISO 17025:2017 Accredited Laboratory

Laboratory

Sample No.

Lab Number

Unique Number

To discuss this sample report, contact Customer Service at 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

Validity of results and interpretation are based on the sample and information as supplied.

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