

OIL ANALYSIS REPORT

Oil Age

Water

Glycol

Iron

Nickel

Silver

Lead

Tin

Copper

Boron

Barium

Zinc

Sulfur

Silicon

Fuel

Soot %

Oxidation

Machine Ic FORD F550 XL CT 21 (S/N 1FD0X5HTGHEE81366)

Diesel Engine SHELL ROTELLA T 15W40 (13 QTS)

DIAGNOSIS

Recommendation

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.

Wear

All component wear rates are normal.

Contamination

There is a moderate amount of fuel present in the oil. Tests confirm the presence of fuel in the oil.

Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.



>25

10.1

*ASTM D7414

Abs/.1mm

Base Number (BN) mg KOH/g ASTM D2896

15.3

7.9

14.7

7.5

9.3

6.9



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history1

NONE

NONE

NONE

NONE

NONE

NONE

NORML

NORML

history

NFG

NEG

11.9

history2

NONE

NONE

NONE

NONE

NONE

NONE

NORML

NORML

history2

NEG

NEG

13.0

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)

Test Package : CONST (Additional Tests: PercentFuel, TBN)

Report Id: CUSKAL [WUSCAR] 06141971 (Generated: 04/10/2024 17:11:09) Rev: 1

Certificate 12367

Contact/Location: RALPH CUSHNIE - CUSKAL

T: (808)332-9000

F: (808)332-9400