



CONSTRUCTION EQUIPMENT

PETERBILT 337 EM2 15565 - TRANSMISSION



Sample No: VCP446691
Oil Type: MOBIL MOBILTRANS HD 50
Job No:



SAMPLE INFORMATION

Sample Number	VCP446691	---	---	---
Sample Date	01 Jul 2024	---	---	---
Machine Hours	18000	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

SILVERPOINT ENTERPRISES
 637N 2743E
 ROBERTS, ID
 US 83444
 Contact: BRADLEY HAHN
 silverpointenterprises20@gmail.com
 T: (208)270-1141
 F:



OIL CONDITION

Visc @ 40°C	cSt	● 96.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 1	---	---	---



WEAR METALS

Iron	ppm	■ 27	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	● 24	---	---	---
Magnesium	ppm	■ 4	---	---	---
Zinc	ppm	● 13	---	---	---
Phosphorus	ppm	● 555	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	● 46	---	---	---

Diagnosis

The fluid change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The fluid viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

Depot: SILROBID
Unique No: 11111493
Signed: Don Baldrige
Report Date: 07 Jul 2024



CONSTRUCTION EQUIPMENT

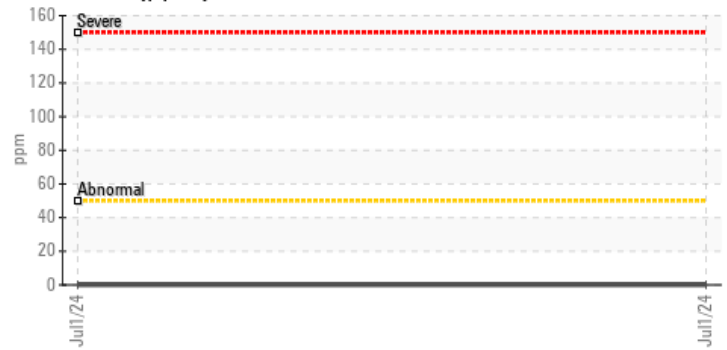


GRAPHS

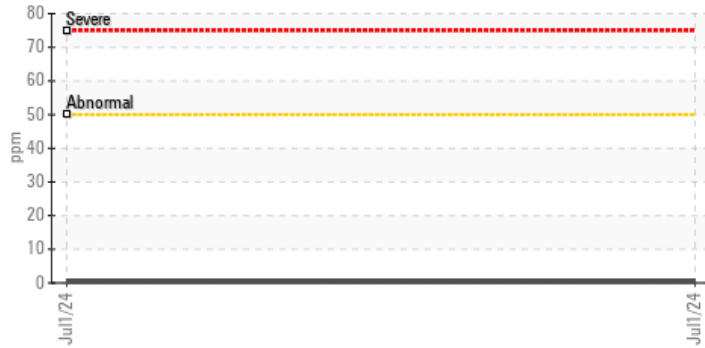
Iron (ppm)



Lead (ppm)



Aluminum (ppm)



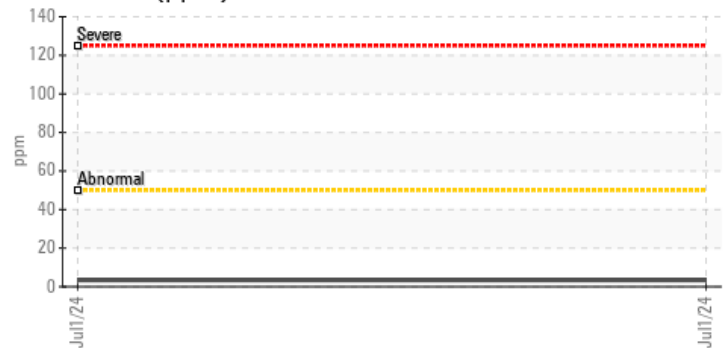
Chromium (ppm)



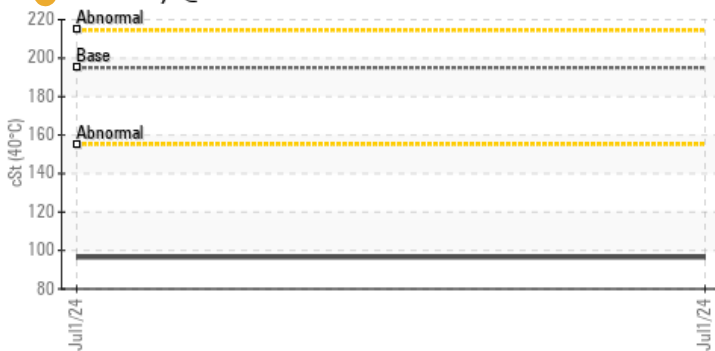
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

