



CONSTRUCTION EQUIPMENT

PETERBILT 337 CM143534 - TRANSMISSION (MANUAL)



Sample No: VCP376537
Oil Type: MOBIL 50W
Job No:



SAMPLE INFORMATION

Sample Number	VCP376537	---	---	---
Sample Date	24 Mar 2024	---	---	---
Machine Hours	25000	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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	█ 125	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 37	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

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 condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 101	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 176	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 55	---	---	---
Phosphorus	ppm	█ 475	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 183	---	---	---

Depot: SILROBID
Unique No: 11023690
Signed: Don Baldrige
Report Date: 15 May 2024



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GRAPHS

