



CONSTRUCTION EQUIPMENT

PETERBILT 337 EM215565 - REAR AXLE



Sample No: VCP446682
Oil Type: MOBIL 75W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP446682	---	---	---
Sample Date	01 Jul 2024	---	---	---
Machine Hours	18000	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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	█ 100	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 70	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 4	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	▲ 514	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 10	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 11	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 61	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	█ 18	---	---	---
Phosphorus	ppm	807	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 89	---	---	---

Depot: SILROBID
Unique No: 11111383
Signed: Don Baldrige
Report Date: 07 Jul 2024



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GRAPHS

