



CONSTRUCTION EQUIPMENT

468033 ASTEC RP195E 4521 - CONVEYOR - LEFT PLANETARY



Sample No: VCP434366
Oil Type: GEAR OIL SAE 80W90
Job No: 468033



SAMPLE INFORMATION

Sample Number	VCP434366	---	---	---
Sample Date	23 Feb 2024	---	---	---
Machine Hours	668	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: DILLON BURNS
 dillon.burns@altg.com
 T:
 F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	█ 218	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 19	---	---	---

Diagnosis

The oil 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 oil. Confirm oil type. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 58	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 7	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	█ 353	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 45	---	---	---

Depot: VOLVO2990
Unique No: 10943815
Signed: Don Baldrige
Report Date: 29 Mar 2024



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GRAPHS

