



CONSTRUCTION EQUIPMENT

X59415 ELGIN PELICA NP42774 - REAR RIGHT WHEEL HUB



Sample No: VCP438244
Oil Type: MOBIL SHC 629
Job No: X59415



SAMPLE INFORMATION

Sample Number	VCP438244	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	181	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 154	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 23	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. 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	█ 101	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ 25	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 31	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 453	---	---	---
Barium	ppm	█ 6	---	---	---
Boron	ppm	█ 2	---	---	---

Depot: SCOSAI
Unique No: 10994878
Signed: Jonathan Hester
Report Date: 26 Apr 2024



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GRAPHS

