



CONSTRUCTION EQUIPMENT

41829 LANDMARK VOLVO A40G 352361 - WET DISC BRAKE



Sample No: VCP449768
Oil Type: VOLVO WB 102
Job No: 41829 LANDMARK



SAMPLE INFORMATION

Sample Number	VCP449768	---	---	---
Sample Date	12 Apr 2024	---	---	---
Machine Hours	3829	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

BALFOUR BEATTY INFRASTRUCTURE INC
6701 OLD PLANK RD
PARKTON, NC
US 28371
Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	█ 42.5	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 7	---	---	---
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	█ 14	---	---	---
Copper	ppm	█ 95	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3916	---	---	---
Magnesium	ppm	█ 16	---	---	---
Zinc	ppm	█ 1612	---	---	---
Phosphorus	ppm	█ 1335	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 127	---	---	---

Depot: BALPARNC
Unique No: 10980781
Signed: Don Baldrige
Report Date: 18 Apr 2024



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GRAPHS

