



CONSTRUCTION EQUIPMENT

USED SALES VOLVO A60H 340106 - DROP BOX



Sample No: VCP423492
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: USED SALES



SAMPLE INFORMATION

Sample Number	VCP423492	VCP401400	---	---
Sample Date	26 Jul 2023	14 Mar 2023	---	---
Machine Hours	0	11630	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	ATTENTION	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	▲ 87.0	144	---	---
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CONTAMINATION

Silicon	ppm	■ 9	■ 10	---	---
Sodium	ppm	■ 2	■ <1	---	---
Potassium	ppm	■ 0	■ <1	---	---



WEAR METALS

Iron	ppm	■ 103	■ 80	---	---
Copper	ppm	■ 6	■ <1	---	---
Lead	ppm	■ 0	■ 0	---	---
Tin	ppm	■ 0	■ 0	---	---
Aluminum	ppm	■ 5	■ 2	---	---
Chromium	ppm	■ 1	■ 1	---	---
Molybdenum	ppm	■ <1	■ 1	---	---
Nickel	ppm	■ 0	■ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	■ 2	■ 1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	■ 63	■ 40	---	---
Magnesium	ppm	■ 0	■ 3	---	---
Zinc	ppm	■ 43	■ 30	---	---
Phosphorus	ppm	2135	■ 1577	---	---
Barium	ppm	■ 0	■ 0	---	---
Boron	ppm	■ 183	■ 123	---	---

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 oil viscosity is lower than normal. Confirm oil type.

Depot: VOLVO5055
Unique No: 10575852
Signed: Don Baldrige
Report Date: 30 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

