



CONSTRUCTION EQUIPMENT

580243 VOLVO A30G 753001 - WET DISC BRAKE



Sample No: VCP421057
Oil Type: VOLVO WB 102
Job No: 580243



SAMPLE INFORMATION

Sample Number	VCP421057	---	---	---
Sample Date	18 Jul 2023	---	---	---
Machine Hours	999	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

BLUE GOOSE GROWERS

16059 W ORANGE AVE
FT PIERCE, FL
US 34945
Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	▲ 342	---	---	---
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T: (772)461-3020
F:



CONTAMINATION

Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 3	---	---	---

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 higher than normal. Confirm oil type.



WEAR METALS

Iron	ppm	■ 8	---	---	---
Copper	ppm	■ 25	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 4120	---	---	---
Magnesium	ppm	■ 19	---	---	---
Zinc	ppm	■ 1656	---	---	---
Phosphorus	ppm	■ 1369	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 126	---	---	---

Depot: BLUFOR
Unique No: 10566037
Signed: Don Baldrige
Report Date: 25 Jul 2023



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GRAPHS

