



CONSTRUCTION EQUIPMENT

646432 VOLVO A30G 753001 - WET DISC BRAKE



Sample No: VCP431811
Oil Type: VOLVO WB 102
Job No: 646432



SAMPLE INFORMATION

Sample Number	VCP431811	VCP421057	---	---
Sample Date	12 Dec 2023	18 Jul 2023	---	---
Machine Hours	1980	999	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	ATTENTION	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	45.5	▲ 342	---	---
-------------	-----	-------------	-------	-----	-----

T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	13	12	---	---
Sodium	ppm	4	3	---	---
Potassium	ppm	0	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 condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	11	8	---	---
Copper	ppm	62	25	---	---
Lead	ppm	2	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3344	4120	---	---
Magnesium	ppm	14	19	---	---
Zinc	ppm	1404	1656	---	---
Phosphorus	ppm	1301	1369	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	116	126	---	---

Depot: BLUFOR
Unique No: 10791577
Signed: Don Baldrige
Report Date: 19 Dec 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

