



CONSTRUCTION EQUIPMENT

333256 HUGHES VOLVO A40G 353274 - DROP BOX



Sample No: VCP405488
Oil Type: VOLVO
Job No: 333256 HUGHES



SAMPLE INFORMATION

Sample Number	VCP405488	---	---	---
Sample Date	24 Aug 2023	---	---	---
Machine Hours	1261	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
9601 BOGGY CREEK RD
ORLANDO, FL
US 32824
Contact: Robert LaPlante
robert.laplante@altg.com
T: (407)508-9736
F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	■ 48.7	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	■ 36	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. (drop box issue).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	■ 200	---	---	---
Copper	ppm	■ 9	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	7	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	47	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	73	---	---	---
Phosphorus	ppm	2098	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	117	---	---	---

Depot: VOLVO0096
Unique No: 10622856
Signed: Don Baldrige
Report Date: 31 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

