



CONSTRUCTION EQUIPMENT

DOOSAN HP1600 494124UEA - COMPRESSOR



Sample No: VCP398899
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP398899	---	---	---
Sample Date	26 Jul 2023	---	---	---
Machine Hours	1161	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 22099 KNABE ROAD
 CORONA, CA
 US 92883
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OIL CONDITION

Visc @ 40°C	cSt	39.1	---	---	---
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CONTAMINATION

Silicon	ppm	2	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	<1	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. Moderate concentration of visible metal present. 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	0	---	---	---
Copper	ppm	0	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	12	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	14	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO4486
Unique No: 10576283
Signed: Jonathan Hester
Report Date: 31 Jul 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

