



CONSTRUCTION EQUIPMENT

SW1024614 ODDONETTO VOLVO EC750E 314229 - SWING DRIVE



Sample No: VCP412557
Oil Type: GEAR OIL SAE 80W90
Job No: SW1024614 ODDONETTO



SAMPLE INFORMATION

Sample Number	VCP412557	---	---	---
Sample Date	01 Oct 2023	---	---	---
Machine Hours	544	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ARNOLD MACHINERY COMPANY
4323 EAST WINSLOW AVENUE
PHOENIX, AZ
US 85040
Contact: RANDY PRZEKURAT
randyp@arnoldmachinery.com
T:
F: (602)414-1904



OIL CONDITION

Visc @ 40°C	cSt	█ 146	---	---	---
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CONTAMINATION

Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 1	---	---	---

Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. 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	█ 557	---	---	---
Copper	ppm	█ 87	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ 7	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 60	---	---	---
Phosphorus	ppm	█ 336	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 2	---	---	---

Depot: VOLVO6174
Unique No: 10686367
Signed: Don Baldrige
Report Date: 12 Oct 2023



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GRAPHS

