



CONSTRUCTION EQUIPMENT

X16804 SCHILDBERG VOLVO A40G 352199 - DROP BOX



Sample No: VCP372544
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: X16804 SCHILDBERG



SAMPLE INFORMATION

Sample Number	VCP372544	VCP372547	---	---
Sample Date	25 Feb 2024	26 Oct 2023	---	---
Machine Hours	6922	0	---	---
Oil Hours	250	50	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	ATTENTION	ABNORMAL	---	---

WISE HEAVY EQUIPMENT

9229 S 97TH ST
 LA VISTA, NE
 US 68128
 Contact: JASON HASSLER
 jhassler@wiseheavyequipment.com
 T:
 F: (402)597-0865



OIL CONDITION

Visc @ 40°C	cSt	130	132	---	---
-------------	-----	------------	-----	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	21	2	---	---
Sodium	ppm	6	0	---	---
Potassium	ppm	11	0	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. An increase in the iron level is noted. All other 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	259	41	---	---
Copper	ppm	4	3	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	5	0	---	---
Molybdenum	ppm	20	1	---	---
Nickel	ppm	2	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	403	299	---	---
Magnesium	ppm	53	9	---	---
Zinc	ppm	250	143	---	---
Phosphorus	ppm	996	877	---	---
Barium	ppm	0	0	---	---
Boron	ppm	142	182	---	---

Depot: VOLVO0182
Unique No: 10902862
Signed: Don Baldrige
Report Date: 04 Mar 2024



CONSTRUCTION EQUIPMENT



GRAPHS

