



CONSTRUCTION EQUIPMENT

SWA 311337 RANJO VOLVO A60H 350076 - BOGIE/CENTER AXLE



Sample No: VCP409486
Oil Type: TDTO FLUID SAE 50
Job No: SWA 311337 RANJO



SAMPLE INFORMATION

Sample Number	VCP409486	VCP403213	---	---
Sample Date	04 Aug 2023	07 Feb 2023	---	---
Machine Hours	9578	8116	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA CONSTRUCTION EQUIPMENT
613 E STEVENSON RD
OTTAWA, IL
US 61350
Contact: ALEX MARCO
ALEXANDER.MARCO@ALTG.COM
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	188	186	---	---
-------------	-----	------------	-----	-----	-----



CONTAMINATION

Silicon	ppm	11	9	---	---
Sodium	ppm	0	2	---	---
Potassium	ppm	1	0	---	---

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	53	28	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	2522	2571	---	---
Magnesium	ppm	11	15	---	---
Zinc	ppm	1079	1070	---	---
Phosphorus	ppm	948	918	---	---
Barium	ppm	2	0	---	---
Boron	ppm	11	8	---	---

Depot: VOLVO5055
Unique No: 10603730
Signed: Wes Davis
Report Date: 15 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

