



CONSTRUCTION EQUIPMENT

SPM687839 US STEEL VOLVO A60H 340125 - BOGIE/CENTER AXLE



Sample No: VCP436405
Oil Type: GEAR OIL SAE 80W90
Job No: SPM687839 US STEEL



SAMPLE INFORMATION

Sample Number	VCP436405	VCP366813	---	---
Sample Date	12 Apr 2024	27 Aug 2022	---	---
Machine Hours	8696	6235	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	47.2	47.6	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	2	---	---
Sodium	ppm	5	3	---	---
Potassium	ppm	1	2	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	235	69	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	6	1	---	---
Molybdenum	ppm	7	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	11	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	61	17	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	25	8	---	---
Phosphorus	ppm	2335	2132	---	---
Barium	ppm	0	0	---	---
Boron	ppm	252	266	---	---

Depot: VOLVO8885
Unique No: 10990309
Signed: Sean Felton
Report Date: 24 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

