



CONSTRUCTION EQUIPMENT

SPM688079 US STEEL VOLVO A25G 752203 - DROP BOX



Sample No: VCP06154858
Oil Type: GEAR OIL SAE 80W90
Job No: SPM688079 US STEEL



SAMPLE INFORMATION

Sample Number	VCP06154858	VCP355910	---	---
Sample Date	19 Mar 2024	29 Mar 2022	---	---
Machine Hours	9546	3706	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	134	47.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	10	40	---	---
Sodium	ppm	3	11	---	---
Potassium	ppm	1	3	---	---

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	328	982	---	---
Copper	ppm	32	5	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	2	<1	---	---
Aluminum	ppm	3	26	---	---
Chromium	ppm	3	12	---	---
Molybdenum	ppm	3	13	---	---
Nickel	ppm	<1	6	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	4	16	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	114	88	---	---
Magnesium	ppm	7	3	---	---
Zinc	ppm	64	81	---	---
Phosphorus	ppm	520	2140	---	---
Barium	ppm	0	0	---	---
Boron	ppm	7	85	---	---

Depot: VOLVO8885
Unique No: 10990281
Signed: Don Baldrige
Report Date: 23 Apr 2024



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GRAPHS

