



CONSTRUCTION EQUIPMENT

32407 TRANSYSTEM VOLVO L220H 3555 - REAR AXLE



Sample No: VCP453980
Oil Type: MOBIL MOBILFLUID 424
Job No: 32407 TRANSYSTEM



SAMPLE INFORMATION

Sample Number	VCP453980	VCP406616	---	---
Sample Date	09 May 2024	23 Jan 2024	---	---
Machine Hours	2057	984	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	50.6	41.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	19	16	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	2	4	---	---

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	44	58	---	---
Copper	ppm	2	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	2	3	---	---
Molybdenum	ppm	6	7	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	3	6	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	3494	3891	---	---
Magnesium	ppm	47	13	---	---
Zinc	ppm	1462	1615	---	---
Phosphorus	ppm	1290	1413	---	---
Barium	ppm	0	7	---	---
Boron	ppm	119	137	---	---

Depot: VOLVO1835
Unique No: 11033049
Signed: Wes Davis
Report Date: 17 May 2024



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VOLVO GRAPHS

