



CONSTRUCTION EQUIPMENT

VOLVO L220H 3589 - TRANSMISSION (AUTO)



Sample No: VCP440506
Oil Type: PENNZOIL DEXRON MERCON ATF FLUID
Job No:



SAMPLE INFORMATION

Sample Number	VCP440506	VCP442695	---	---
Sample Date	18 Mar 2024	31 Jan 2024	---	---
Machine Hours	897	108	---	---
Oil Hours	789	108	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

COVANTA ENERGY
 141 CRANBERRY HWY
 WEST WAREHAM, MA
 US 02576

Contact: SAWYER
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 F:



OIL CONDITION

Visc @ 40°C	cSt	23.2	28.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	5	---	---
Sodium	ppm	<1	2	---	---
Potassium	ppm	<1	1	---	---

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	19	11	---	---
Copper	ppm	3	2	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	3	---	---
Vanadium	ppm	<1	<1	---	---



ADDITIVES

Calcium	ppm	94	5	---	---
Magnesium	ppm	1	0	---	---
Zinc	ppm	8	0	---	---
Phosphorus	ppm	201	186	---	---
Barium	ppm	0	4	---	---
Boron	ppm	105	106	---	---

Depot: COVWES
Unique No: 10938269
Signed: Don Baldrige
Report Date: 23 Mar 2024



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VOLVO GRAPHS

