



CONSTRUCTION EQUIPMENT

VOLVO A30G 752372 - TRANSMISSION



Sample No: VCP427207
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:



SAMPLE INFORMATION

Sample Number	VCP427207	VCP410817	---	---
Sample Date	25 Aug 2023	13 Jul 2023	---	---
Machine Hours	3000	3000	---	---
Oil Hours	1000	500	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

SANTA ROSA COUNTY LANDFILLS
 6337 DA LISA RD
 MILTON, FL
 US 32583
 Contact: ROLAND MCKINNON
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 T: (850)777-0573
 F:

OIL CONDITION

Visc @ 40°C	cSt	28.6	28.9	---	---
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CONTAMINATION

Silicon	ppm	6	6	---	---
Sodium	ppm	3	0	---	---
Potassium	ppm	3	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 oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	17	17	---	---
Copper	ppm	8	10	---	---
Lead	ppm	0	0	---	---
Tin	ppm	1	2	---	---
Aluminum	ppm	9	7	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	76	69	---	---
Magnesium	ppm	2	0	---	---
Zinc	ppm	12	3	---	---
Phosphorus	ppm	193	181	---	---
Barium	ppm	0	0	---	---
Boron	ppm	79	91	---	---

Depot: SANMILFL
Unique No: 10642087
Signed: Don Baldrige
Report Date: 12 Sep 2023



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GRAPHS

