

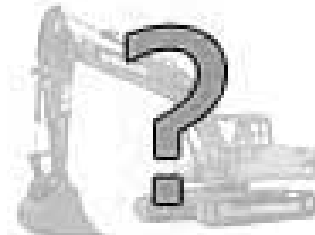


CONSTRUCTION EQUIPMENT

686747 DIPRO SENNEBOGAN 835 830.0.2853 - FRONT RIGHT FINAL DRIVE



Sample No: VCP453927
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 686747 DIPRO



SAMPLE INFORMATION

Sample Number	VCP453927	VCP413264	VCP426793	VCP380835
Sample Date	13 Mar 2024	05 Sep 2023	29 Mar 2023	04 Jan 2023
Machine Hours	5050	4123	3387	2827
Oil Hours	1000	1000	1000	1000
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: PAUL CONZ
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OIL CONDITION

Visc @ 40°C	cSt	139	141	145	152
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	2	2	4	28
Sodium	ppm	<1	2	<1	4
Potassium	ppm	<1	1	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 oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	54	48	53	64
Copper	ppm	41	44	45	7
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	2	1	2	2
Chromium	ppm	<1	0	0	<1
Molybdenum	ppm	<1	0	0	<1
Nickel	ppm	<1	<1	0	3
Titanium	ppm	<1	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	3	3	3	<1
Vanadium	ppm	<1	0	0	<1

ADDITIVES

Calcium	ppm	32	7	<1	3
Magnesium	ppm	2	1	0	1
Zinc	ppm	47	55	26	5
Phosphorus	ppm	456	1012	2316	1752
Barium	ppm	<1	2	0	0
Boron	ppm	9	51	182	114

Depot: VOLVO2990
Unique No: 10938204
Signed: Don Baldrige
Report Date: 22 Mar 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

