



CONSTRUCTION EQUIPMENT

A11995 VOLVO EC220DL 210516 - SWING DRIVE



Sample No: VCP442294
Oil Type: MOBIL MOBILUBE HD 80W90
Job No: A11995



SAMPLE INFORMATION

Sample Number	VCP442294	VCP430643	VCP399922	VCP365719
Sample Date	27 Jan 2024	20 Oct 2023	07 Mar 2023	22 Nov 2022
Machine Hours	18920	18596	17930	17630
Oil Hours	1000	18596	1000	0
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

WASTE MANAGEMENT

5245 BLEIGH AVE
 PHILADELPHIA, PA
 US 19136
 Contact: JERRY SAUTER
 gsauterj@wm.com
 T: (610)636-4994
 F:

OIL CONDITION

Visc @ 40°C	cSt	310	310	259	257
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	4	7	7
Sodium	ppm	0	<1	0	0
Potassium	ppm	0	<1	1	0

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	29	113	110
Copper	ppm	3	3	9	8
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	<1	2	<1
Chromium	ppm	0	<1	1	1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	1	1
Vanadium	ppm	0	0	0	0

ADDITIVES

Calcium	ppm	72	26	48	39
Magnesium	ppm	<1	0	6	<1
Zinc	ppm	34	2	16	13
Phosphorus	ppm	769	777	966	957
Barium	ppm	0	0	0	0
Boron	ppm	41	36	160	213

Depot: WASPHI
Unique No: 10873746
Signed: Sean Felton
Report Date: 13 Feb 2024



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VOLVO GRAPHS

