



CONSTRUCTION EQUIPMENT

SPM702207 ALTER ROCK SENNEBOGEN 835 835.0.2740 - LEFT SWING DRIVE



Sample No: VCP407625
Oil Type: MOBIL SHC 630
Job No: SPM702207 ALTER ROCK



SAMPLE INFORMATION

Sample Number	VCP407625	VCP392944	VCP407121	VCP325141
Sample Date	25 Apr 2024	02 Feb 2024	11 Aug 2023	16 Jul 2021
Machine Hours	8101	7536	6443	1956
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ATTENTION

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	197	223	225	221
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CONTAMINATION

Water	%	NEG	0.105	NEG	NEG
Silicon	ppm	5	25	17	4
Sodium	ppm	1	0	0	<1
Potassium	ppm	1	0	0	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	148	228	269	59
Copper	ppm	38	136	30	22
Lead	ppm	<1	0	0	0
Tin	ppm	4	2	3	2
Aluminum	ppm	2	0	0	<1
Chromium	ppm	1	1	2	<1
Molybdenum	ppm	<1	0	0	<1
Nickel	ppm	<1	0	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	2	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	10	140	7	142
Magnesium	ppm	<1	2	2	<1
Zinc	ppm	20	107	50	99
Phosphorus	ppm	427	398	372	457
Barium	ppm	10	0	0	0
Boron	ppm	25	12	4	29

Depot: VOLVO8885
Unique No: 11017768
Signed: Don Baldrige
Report Date: 09 May 2024



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GRAPHS

