



CONSTRUCTION EQUIPMENT

621896 ALTA RENTS VOLVO EC480E 315143 - LEFT SWING DRIVE



Sample No: VCP434840
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 621896 ALTA RENTS



ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
 9601 BOGGY CREEK RD
 ORLANDO, FL
 US 32824
 Contact: Robert LaPlante
 robert.laplante@altg.com
 T: (407)508-9736
 F: (407)659-8720



SAMPLE INFORMATION

Sample Number	VCP434840	VCP412207	VCP417229	---
Sample Date	31 Oct 2023	15 Aug 2023	08 Jun 2023	---
Machine Hours	0	1031	587	---
Oil Hours	0	0	0	---
Oil Changed	Not Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



OIL CONDITION

Visc @ 40°C	cSt	283	165	164	---
-------------	-----	------------	-----	-----	-----



CONTAMINATION

Silicon	ppm	11	41	32	---
Sodium	ppm	0	<1	0	---
Potassium	ppm	<1	1	<1	---



WEAR METALS

Iron	ppm	57	173	130	---
Copper	ppm	4	10	10	---
Lead	ppm	0	0	0	---
Tin	ppm	0	<1	<1	---
Aluminum	ppm	0	4	<1	---
Chromium	ppm	<1	3	2	---
Molybdenum	ppm	<1	0	<1	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	3	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	64	14	25	---
Magnesium	ppm	16	1	<1	---
Zinc	ppm	44	4	19	---
Phosphorus	ppm	796	337	302	---
Barium	ppm	0	3	6	---
Boron	ppm	173	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.

Depot: VOLVO0096
Unique No: 10725292
Signed: Sean Felton
Report Date: 03 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

