



CONSTRUCTION EQUIPMENT

SPM579077 VOLVO EC750E 314043 - RIGHT SWING DRIVE



Sample No: VCP417716
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: SPM579077



SAMPLE INFORMATION

Sample Number	VCP417716	VCP400784	VCP398643	VCP369792
Sample Date	05 Jul 2023	20 Apr 2023	07 Feb 2023	28 Nov 2022
Machine Hours	3974	3513	2974	2449
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	250	250	252	253
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T: (772)461-3020
 F:



CONTAMINATION

Silicon	ppm	7	7	10	8
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	0	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	137	145	149	97
Copper	ppm	9	13	13	11
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	<1	1	<1
Molybdenum	ppm	8	8	8	8
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	2	2	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	130	141	144	134
Magnesium	ppm	39	45	43	39
Zinc	ppm	100	105	101	97
Phosphorus	ppm	992	963	930	921
Barium	ppm	0	0	0	0
Boron	ppm	169	170	179	158

Depot: BLUFOR
Unique No: 10552331
Signed: Wes Davis
Report Date: 13 Jul 2023



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GRAPHS

