



CONSTRUCTION EQUIPMENT

607511 VOLVO EC750E 314043 - RIGHT SWING DRIVE



Sample No: VCP440111
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 607511



SAMPLE INFORMATION

Sample Number	VCP440111	VCP417716	VCP400784	VCP398643
Sample Date	21 Sep 2023	05 Jul 2023	20 Apr 2023	07 Feb 2023
Machine Hours	4441	3974	3513	2974
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
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	301	250	250	252
-------------	-----	------------	-----	-----	-----

T: (772)461-3020
 F:



CONTAMINATION

Silicon	ppm	7	7	7	10
Sodium	ppm	0	<1	<1	<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	39	137	145	149
Copper	ppm	2	9	13	13
Lead	ppm	<1	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	<1	<1	<1
Chromium	ppm	<1	<1	<1	1
Molybdenum	ppm	3	8	8	8
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	67	130	141	144
Magnesium	ppm	16	39	45	43
Zinc	ppm	52	100	105	101
Phosphorus	ppm	1021	992	963	930
Barium	ppm	0	0	0	0
Boron	ppm	199	169	170	179

Depot: BLUFOR
Unique No: 10672310
Signed: Don Baldrige
Report Date: 03 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

