



CONSTRUCTION EQUIPMENT

701480 VOLVO EC750E 314043 - LEFT SWING DRIVE



Sample No: VCP447407
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 701480



SAMPLE INFORMATION

Sample Number	VCP447407	VCP439247	VCP440113	VCP417613
Sample Date	10 Apr 2024	17 Jan 2024	21 Sep 2023	05 Jul 2023
Machine Hours	5380	4913	4441	3974
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Changed	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	298	301	251
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	25	11	13	9
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	<1	0	<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	116	117	61	170
Copper	ppm	3	4	3	9
Lead	ppm	<1	0	0	0
Tin	ppm	<1	<1	0	0
Aluminum	ppm	3	<1	<1	<1
Chromium	ppm	2	<1	<1	1
Molybdenum	ppm	1	3	3	8
Nickel	ppm	<1	0	<1	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	<1	<1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	30	71	84	131
Magnesium	ppm	5	13	20	41
Zinc	ppm	15	38	61	102
Phosphorus	ppm	949	1007	1207	997
Barium	ppm	1	0	0	0
Boron	ppm	173	179	246	167

Depot: BLUFOR
Unique No: 10979122
Signed: Sean Felton
Report Date: 17 Apr 2024



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GRAPHS

