



CONSTRUCTION EQUIPMENT

0630 VOLVO EC750E 314043 - LEFT SWING DRIVE



Sample No: VCP439247
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 0630



SAMPLE INFORMATION

Sample Number	VCP439247	VCP440113	VCP417613	VCP406004
Sample Date	17 Jan 2024	21 Sep 2023	05 Jul 2023	20 Apr 2023
Machine Hours	4913	4441	3974	3513
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Not Changd
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	298	301	251	249
-------------	-----	------------	-----	-----	-----

T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	11	13	9	7
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	0	<1	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	117	61	170	164
Copper	ppm	4	3	9	12
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	<1	1	1
Molybdenum	ppm	3	3	8	8
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	71	84	131	135
Magnesium	ppm	13	20	41	44
Zinc	ppm	38	61	102	101
Phosphorus	ppm	1007	1207	997	950
Barium	ppm	0	0	0	0
Boron	ppm	179	246	167	169

Depot: BLUFOR
Unique No: 10845489
Signed: Wes Davis
Report Date: 24 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

