

CONSTRUCTION EQUIPMENT VOLVO ECR145EL 314057 - SWING DRIVE



Sample No: VCP392693

VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No:

Boron

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	INFORMATION			 	×
Sample Number		VCP392693	VCP386065	 	
Sample Date		27 Jun 2023	12 Sep 2022	 	RIPA AN
Machine Hours		4163	2982	 	10149 F
Oil Hours		1000	500	 	TAMPA,
Oil Changed		Changed	Changed	 	US 336 ⁻
Sample Status		NORMAL	NORMAL	 	Contact
					rturner@
OIL CON	DITION				T:
Visc @ 40°C	cSt	194	193	 	F:
					D.
	INATION			 	Diagn
Silicon	ppm	1 1	9	 	Resam
Sodium	ppm		0	 	to mon are nor
Potassium	ppm	1	1	 	any cor
	ррш			 	conditi
VOLVO					the tim
VEAR M	IETALS				
Iron	ppm	691	531	 	
Copper	ppm	1 9	14	 	
Lead	ppm	0	0	 	
Tin	ppm	0	0	 	
Aluminum	ppm	3	<1	 	
Chromium	ppm	5	4	 	
Molybdenum	ppm	2	2	 	
Nickel	ppm	 <1	0	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	8	6	 	
Vanadium	ppm	0	0	 	
	ES				
Calcium	ppm	85	62	 	
Magnesium	ppm	1 6	16	 	
Zinc	ppm	129	109	 	
Phosphorus	ppm	625	600	 	
Barium	ppm	0	0	 	
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54



ASSOCIATES

ER AVENUE BERT TURNER atampa.com

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at the next service interval All component wear rates . There is no indication of nination in the oil. The of the oil is acceptable for service.

Depot:	RIPTAM		
Unique No:	10559127		
Signed:	Don Baldridge		
Report Date:	17 Jul 2023		

51

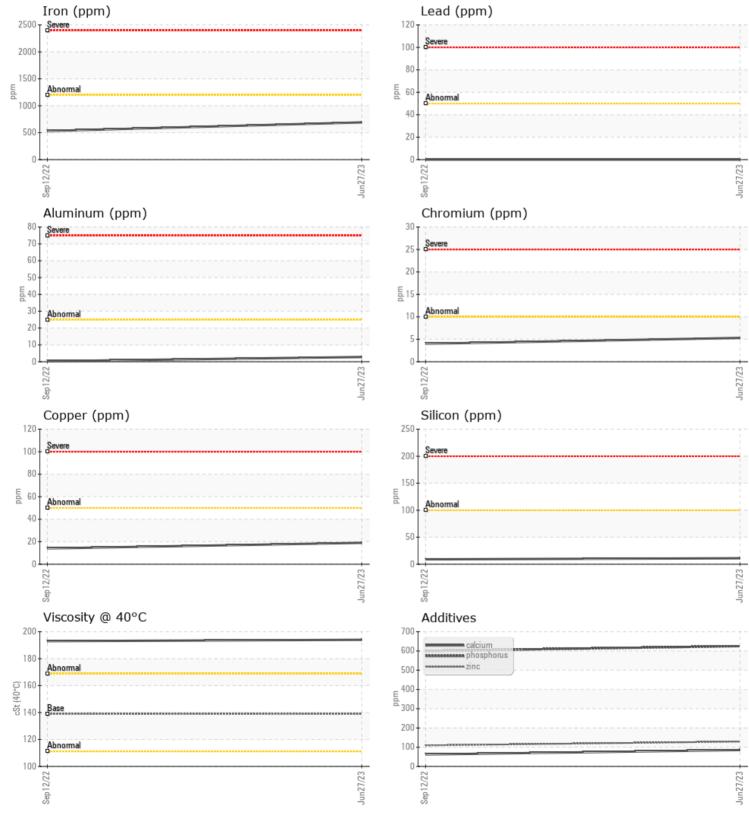
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: RIPTAM [WUSCAR] 05897771 (Generated: 07/17/2023 21:35:33) Rev: 1

Contact/Location: ROBERT TURNER - RIPTAM