

CONSTRUCTION EQUIPMENT VOLVO A40G 352973 - DROP BOX



Sample No: VCP421329

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Oil Type:

Job No:

	INFORMATION				
Sample Number		VCP421329	 		
Sample Date		04 Aug 2023	 		ALTA EQUIPMENT COMPA
Machine Hours		1903	 		5151 DR MARTIN LUTHER KI
Oil Hours		0	 		FORT MYERS, FL
Oil Changed		Changed	 		US 33905
Sample Status		ABNORMAL	 		Contact: TODD LARK
VOLVO					tlark@altaequipfl.com
OIL CON	DITION				Т:
Visc @ 40°C	cSt	50.8	 		F: (239)481-3302
VISC @ 40 C	CSL	_ 50.0	 		
VOLVO			 		Diagnosis
CONTAN	AINATION				The oil change at the time o
Silicon	ppm	A 71	 		sampling has been noted. N
Sodium	ppm	1 0	 		corrective action is recomm
Potassium	ppm	6	 		this time. Resample at the n
					service interval to monitor.B
WEAR N	ACTALS				and/or gear wear is indicate
				- · ·	Elemental level of silicon (Si normal indicating ingress of
Iron	ppm	A 715	 		material. The oil viscosity is
Copper	ppm	<u> </u>	 		than normal. Confirm oil typ
Lead	ppm	_<1	 		
Tin	ppm	□ <1	 		
Aluminum	ppm	2	 		
Chromium	ppm	9	 		
Molybdenum	ppm	54	 		
Nickel	ppm	4	 		
Titanium	ppm	0	 		
Silver	ppm	0	 		
Manganese	ppm	1 2	 		
Vanadium	ppm	0	 		
	/ES				
Calcium	ppm	74	 		
Magnesium	ppm	9	 		
Zinc	ppm	355	 		
Phosphorus	ppm	2239	 		
Barium	ppm	0	 		
Boron	ppm	90	 		



ANY

KING BLVD

of No nended at next Bearing ed. Si) above of seal lower /pe.

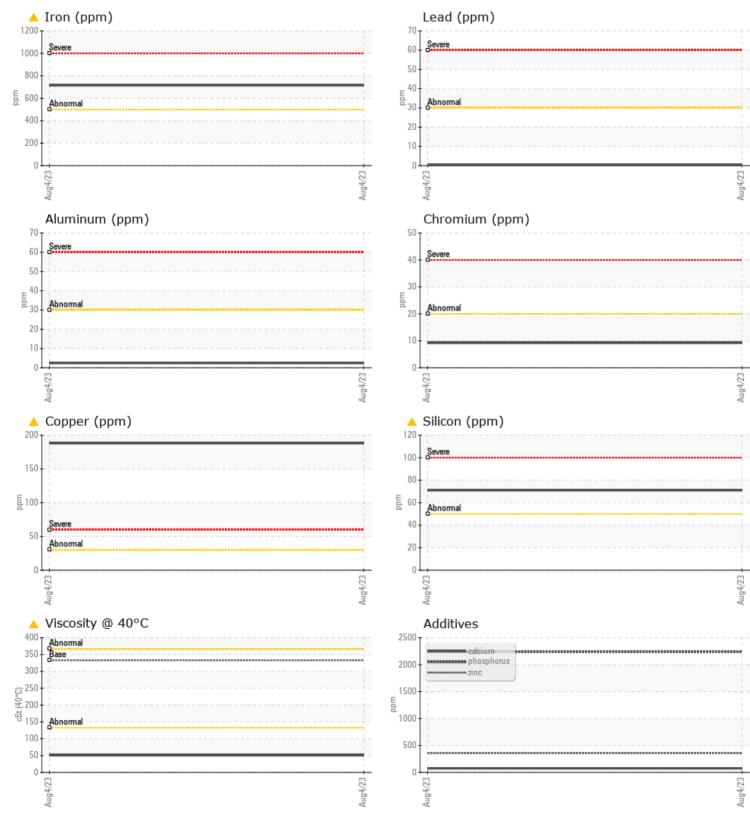
Depot:	VOLVO0090		
Unique No:	10606377		
Signed:	Don Baldridge		
Report Date:	17 Aug 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05926430 (Generated: 08/17/2023 16:47:08) Rev: 1

Contact/Location: TODD LARK - VOLVO0090