CONSTRUCTION EQUIPMENT SPM595559 KOMATSU D39 3729 - RIGHT FINAL DRIVE

Sample No:	VCP413965
Oil Type:	TDTO FLUID SAE 30
Job No:	SPM595559

VOLVO

	E INFORMATION	N				
Sample Number	<u></u>	VCP413965				
Sample Date		28 Aug 2023				JOHN KENO & CO
Machine Hours		1034				750 RICARD LN
Oil Hours		0				ELK GROVE VILLAGE, IL
Oil Changed		Changed				US 60007
Sample Status		ABNORMAL				Contact: LUKAS DECKER
						ldecker@johnkeno.com
OIL CON						T: (847)340-2432
		<u>.</u>	<u>_</u>	<u>.</u>		F:
Visc @ 40°C	cSt	94.6				
VOLVO						Diagnosis
CONTAN	MINATION					-
Silicon	ppm	62				The oil change at the tim sampling has been noted
Sodium	ppm	5				corrective action is recor
Potassium	ppm	6				this time. Resample at th
	1. 1					service interval to monite
VOLVO	AFTALC					copper level is abnormal
WEAR N	METALS	<u>.</u>	<u> </u>	_		metal levels are typical for
Iron	ppm	301				component breaking in. indication of any contan
Copper	ppm	A 162				the oil. The condition of
Lead	ppm	0				acceptable for the time i
Tin	ppm	■ <1				
Aluminum	ppm	6				
Chromium	ppm	4				
Molybdenum	ppm	27				
Nickel	ppm	 <1				
Titanium	ppm	7				
Silver	ppm	0				
Manganese	ppm	8				
Vanadium	ppm	<1				
VOLVO						
ADDITIN	VES					
Calcium	ppm	3684				
Magnesium	ppm	14				
Zinc	ppm	805				
Phosphorus	ppm	719				
Barium	ppm	1 9				
Boron	ppm	4				
		<u> </u>				

at the time of

een noted. No on is recommended at nple at the next to monitor.The abnormal. All other typical for a new aking in. There is no ny contamination in dition of the oil is the time in service.

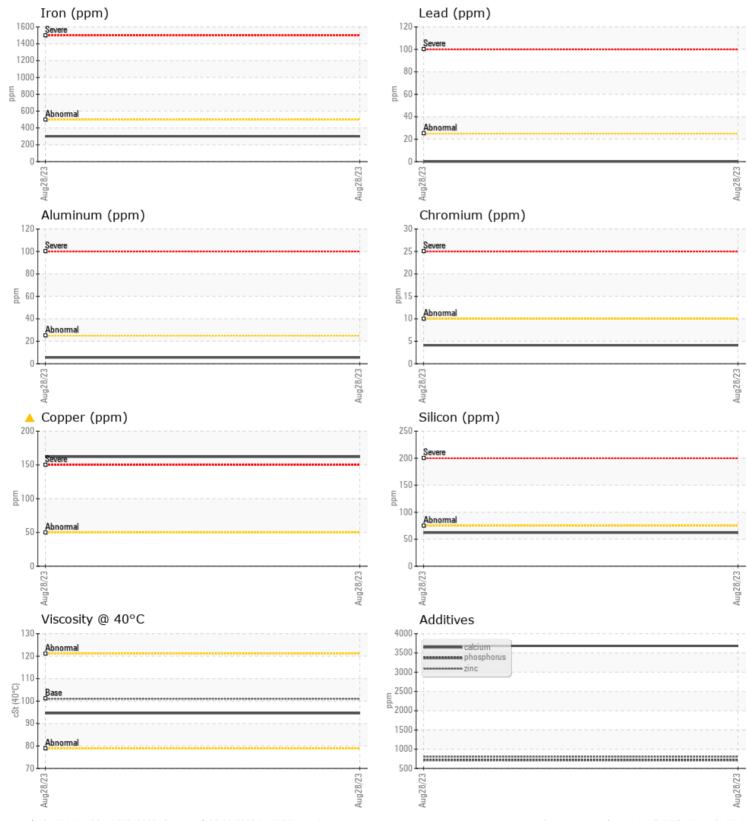
Depot: JOHELK Unique No: 10634531 Signed: Don Baldridge Report Date: 08 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: JOHELK [WUSCAR] 05943919 (Generated: 09/08/2023 14:55:37) Rev: 1

Contact/Location: LUKAS DECKER - JOHELK