CONSTRUCTION EQUIPMENT JJ SPRAGUE HITACHI EX450LC-5 16CP007812 - PASS - SWING DI

Sample No:	VCP416032		
Oil Type:	GEAR OIL SAE 80W90		
Job No:	JJ SPRAGUE		

VOLVO

INFORMATION										
-	VCP416032									
	28 Aug 2023									
	14253									
	0									
	Not Changd									
	NORMAL									
OIL CONDITION										
cSt	∎ 140									
INATION										
ppm	21									
ppm	2									
ppm	 <1									
ETALS										
ppm	101									
ppm	■4									
ppm	2									
ppm	∎1									
ppm	0									
ppm	2									
ppm	■ <1									
ppm	0									
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ppm	1									
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ppm	0									
	ITION cSt NATION ppm ppm ppm ppm ppm ppm ppm pp	VCP416032 28 Aug 2023 14253 0 Not Changd NORMAL	VCP416032 28 Aug 2023 14253 0 Not Changd NORMAL rtion cSt 140 ppm 21 ppm 101 ppm 101 ppm 101 ppm 10 ppm 0 ppm 1 ppm 0 ppm 0 ppm 0 ppm 0 ppm <td>VCP416032 28 Aug 2023 14253 0 Not Changd Not Changd Not Changd NORMAL rtion cSt 140 ppm 21 ppm 21 ppm 21 ppm 21 ppm 21 ppm 2 ppm 101 ppm 2 ppm 1 ppm 0 ppm 1 </td>	VCP416032 28 Aug 2023 14253 0 Not Changd Not Changd Not Changd NORMAL rtion cSt 140 ppm 21 ppm 21 ppm 21 ppm 21 ppm 21 ppm 2 ppm 101 ppm 2 ppm 1 ppm 0 ppm 1						

ADDITIVES

Calcium	ppm	32	 	
Magnesium	ppm	6	 	
Zinc	ppm	28	 	
Phosphorus	ppm	609	 	
Barium	ppm	2	 	
Boron	ppm	55	 	



ARNOLD MACHINERY COMPANY

4323 EAST WINSLOW AVENUE PHOENIX, AZ US 85040 Contact: RANDY PRZEKURAT randyp@arnoldmachinery.com T: F: (602)414-1904

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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.

 Depot:
 VOLVO6174

 Unique No:
 10634474

 Signed:
 Wes Davis

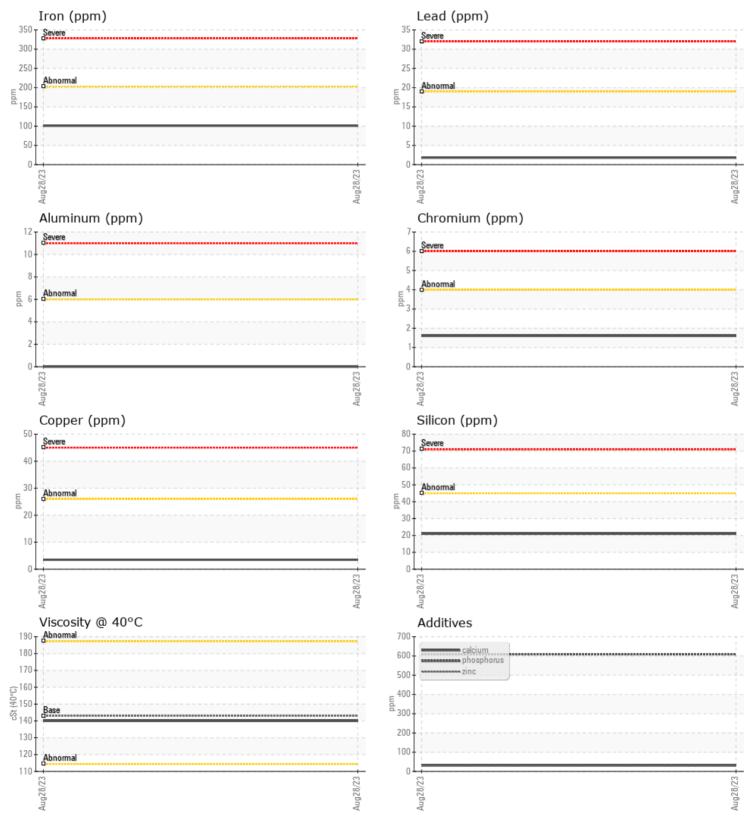
 Report Date:
 07 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: RANDY PRZEKURAT - VOLVO6174