

CONSTRUCTION EQUIPMENT VOLVO L70H 625390 - HYDRAULIC SYSTEM



179

Sample No: VCP376562

Oil Type:	VOLVO SUPER HYDRAULIC OIL 46
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Job No:

VOLVO						
SAMPLE	INFORMATION					the second second
Sample Number		VCP376562				
Sample Date		18 Aug 2023				BIG SKY DAIRY - DIETRICH
Machine Hours		25				PO BOX 407
Oil Hours		0				JEROME, ID
Oil Changed		Not Changd				US 83338
Sample Status		NORMAL				Contact: SERVICE MANAGER
OIL CON	DITION					T: (208)934-9072
Visc @ 40°C	cSt	43.9				F:
Acid Number (AN		0.54				
) ing konyg	0.54				Diagnosis
VOLVO						Resample at the next service interva
	INATION					to monitor All component wear rate
Particles >4µm		4432				are normal. The system cleanliness
Particles >6µm		479				acceptable for your target ISO 4406
Particles >14µm		32				cleanliness code. The system and fluid cleanliness is acceptable. The
ISO 4406:1999 (c)		19/16/12				AN level is acceptable for this fluid.
Silicon	ppm	_ <1				The condition of the oil is suitable f
Sodium	ppm	0				further service.
Potassium	ppm	∎1				
VEAR M	IETALS					
Iron	ETALS ppm	0				
Iron		□0 □<1				
Iron	ppm					
Iron Copper Lead	ppm ppm					
Iron Copper Lead Tin Aluminum	ppm ppm ppm	<pre> <1 </pre> <pre> <pre> </pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> <pre> </pre> </td <td></td> <td></td> <td></td> <td></td>				
Iron Copper Lead Tin Aluminum Chromium	ppm ppm ppm ppm	<1 <1 0				
WEAR M Iron Copper Lead Tin Aluminum Chromium Molybdenum	ppm ppm ppm ppm ppm	<pre><1 </pre> <pre>< 1 </pre> 0 0 < 1	 	 		
WEAR M Iron Copper Lead Tin Aluminum Chromium Molybdenum Nickel	ppm ppm ppm ppm ppm ppm	<pre><1 </pre> <pre>< 1 </pre> 0 0 < 1 < 1		 		
WEAR M Iron Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	<pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <pre> <pre> </pre> </pre> </pre> <pre> <pre> <pre> <pre> </pre> </pre> </pre> </pre> <pre> <pre> <pre> </pre> </pre> </pre> <td></td> <td> </td> <td></td> <td></td>		 		
WEAR M Iron Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver	ppm ppm ppm ppm ppm ppm ppm ppm	<pre><1 </pre> < 1 0 0 < 1 < 1 < 0 < 0 < 0 < 0		 		
VEAR M Iron Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	<pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <pre> <pre> </pre> </pre> </pre> <pre> <pre> <pre> <pre> </pre> </pre> </pre> </pre> <pre> <pre> <pre> </pre> </pre> </pre> <pre> <pre> <pre> <pre> </pre> </pre> </pre> </pre> <td></td> <td> </td> <td></td> <td></td>		 		
WEAR M Iron Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	<pre><1 </pre> < 1 0 0 < 1 < 1 < 0 < 0 < 0 < 0	Image: Section of the section of t	 <li< td=""><td>Image: Section 1 Image: Section 1 Image: Section 1 Image: Section 1</td><td></td></li<>	Image: Section 1 Image: Section 1	
WEAR M Iron Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	<pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <pre> <pre> </pre> </pre> </pre> <pre> <pre> <pre> <pre> </pre> </pre> </pre> </pre> <pre> <pre> <pre> </pre> </pre> </pre> <pre> <pre> <pre> <pre> </pre> </pre> </pre> </pre> <td></td> <td> <li< td=""><td></td><td></td></li<></td>		 <li< td=""><td></td><td></td></li<>		
WEAR M Iron Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	<pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <pre> <pre> </pre> </pre> </pre> <pre> <pre> <pre> <pre> </pre> </pre> </pre> </pre> <pre> <pre> <pre> </pre> </pre> </pre> <pre> <pre> <pre> <pre> </pre> </pre> </pre> </pre> <td></td> <td> <li< td=""><td></td><td></td></li<></td>		 <li< td=""><td></td><td></td></li<>		
WEAR M Iron Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	<pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <pre> <pre> </pre> </pre> </pre> <pre> </pre> <td></td> <td> <li< td=""><td></td><td></td></li<></td>		 <li< td=""><td></td><td></td></li<>		
WEAR M Iron Copper Lead Tin Aluminum Chromium Molybdenum Molybdenum Nickel Titanium Silver Manganese Vanadium Calcium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	<pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <1 </pre> <pre> <pre> <pre> </pre> </pre> </pre> <pre> <pre> <pre> </pre> </pre> </pre> <pre> <pre> <pre> <pre> </pre> </pre> </pre> </pre> <pre> </pre> <pre> </pre> <td></td> <td>Image: Constraint of the sector of the se</td> <td></td> <td></td>		Image: Constraint of the sector of the se		
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WEAR M Iron Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium Calcium Magnesium Zinc	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	<pre><1 </pre> < 1 0 < 0 < 1 < 1 < 1 < 0 < 0 < 0 < 0 < 75 < 4 < 444		Image: Second	Image: Section of the section of t	
WEAR M Iron Copper Lead Tin Aluminum Chromium Molybdenum Nickel Titanium Silver Manganese Vanadium Calcium Magnesium	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	<pre> <1 </pre> <pre> <1 <1 0 0 <1 <1<td>I I </td><td>Image: Constraint of the sector of the se</td><td>Image: Section of the section of t</td><td></td></pre>	I I	Image: Constraint of the sector of the se	Image: Section of the section of t	

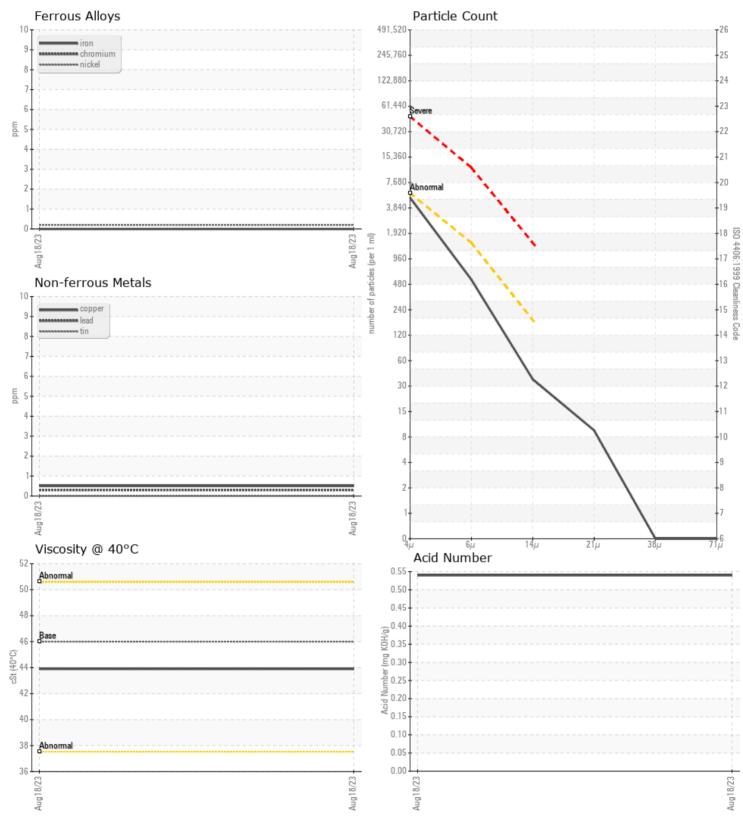
Depot:BIGSHOUnique No:10621335Signed:Wes DavisReport Date:29 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: BIGSHO [WUSCAR] 05936064 (Generated: 08/29/2023 08:37:49) Rev: 1

Contact/Location: SERVICE MANAGER ? - BIGSHO