CONSTRUCTION EQUIPMENT E15283 PONSSE SCORPION KING A011094W - DIESEL ENGINE



# SAMPLE INFORMATION

VOLVO

	VCP389018	VCP417821		
	22 Mar 2024	11 Aug 2023		
	2149	362		
	0	362		
	Changed	Changed		
	NORMAL	NORMAL		
'ION				
		_		
cSt	<b>12.0</b>	∎11.1		
mg KOH/g	9.2	9.9		
%	92	53		
ATION			<u>.</u>	
%	NEG	NEG		
%	0.3	0.2		
%	91	84		
%	57	47		
%	NEG	NEG		
%	<1.0	<1.0		
ppm	2	9		
ppm	2	5		
	mg KOH/g % ATION % % % % % % % % % % 9 % 9 %	22 Mar 2024         2149         0         Changed         NORMAL         ION         cSt       12.0         mg KOH/g       9.2         %       92         ATION         %       NEG         %       91         %       57         %       1.0         %       <1.0	22 Mar 2024       11 Aug 2023         2149       362         0       362         Changed       Changed         NORMAL       NORMAL         ION       11.1         rgs KOH/g       9.2         92       53         ATION         %       NEG         %       0.3         %       91         %       57         %       57         %       S62         %       S7         %       NEG         %       S7         %       1.0         %       <1.0	22 Mar 2024       11 Aug 2023          2149       362          0       362          Changed       Changed          NORMAL       NORMAL          ION           cSt       12.0       11.1          mg KOH/g       9.2       9.9          %       92       53          ATION            %       92       53          %       92       53          %       91       84          %       91       84          %       S7       47          %       NEG       NEG          %       NEG       NEG          %       <1.0

WEAR I	METALS			
Iron	ppm	9	30	 
Copper	ppm	2	22	 
Lead	ppm	0	0	 
Tin	ppm	0	2	 
Aluminum	ppm	5	51	 
Chromium	ppm	■ <1	2	 
Molybdenum	ppm	43	40	 
Nickel	ppm	0	<1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	0	6	 
Vanadium	ppm	<1	0	 

ADDITIVES							
Calcium	ppm	<b>1346</b>	1212				
Magnesium	ppm	864	952				
Zinc	ppm	917	931				
Phosphorus	ppm	648	759				
Barium	ppm	0	0				
Boron	ppm	<b>78</b>	110				



### JOSH RICH

36 SOLDIER POND RD WALLAGRASS, ME US 04781 Contact: JOSH RICH

T: (207)831-5301 F:

## Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 JOSWAL

 Unique No:
 10949726

 Signed:
 Wes Davis

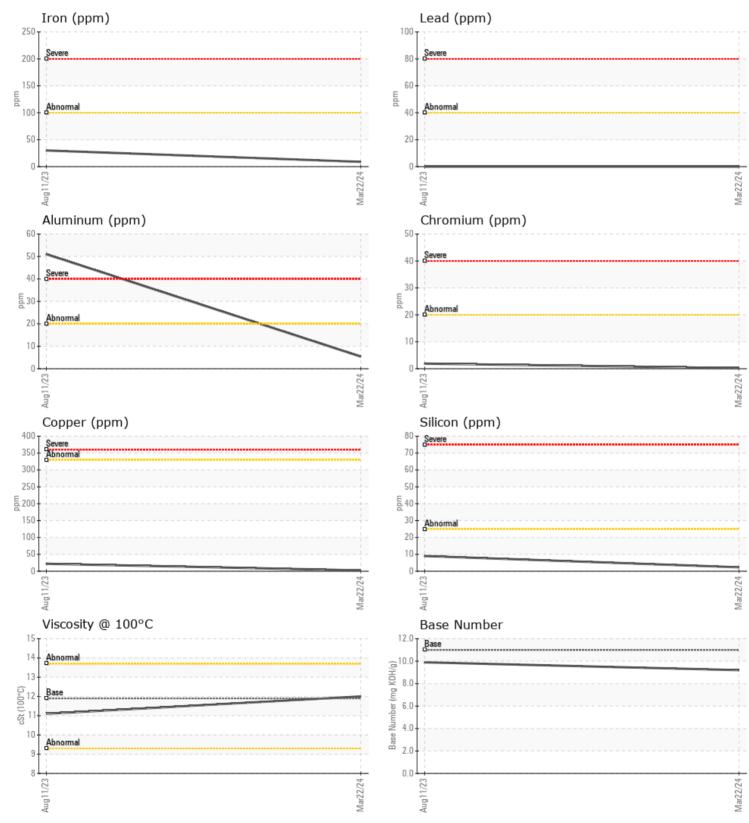
 Report Date:
 27 Mar 2024

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: JOSWAL [WUSCAR] 06130261 (Generated: 03/27/2024 17:39:28) Rev: 1

Contact/Location: JOSH RICH - JOSWAL