### CONSTRUCTION EQUIPMENT 635050 ALTA RENTS VOLVO A25G 752294 - BOGIE/CENTER AXLE

Sample No: VCP432404

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	635050 ALTA RENTS

# SAMPLE INFORMATION

Sample Date         01 Dec 2023         09 Aug 2022             Machine Hours         1906         954             Oil Hours         0         1500             Sample Status         NORMAL         NORMAL             Visc @ 40°C         cSt         226         217             Visc @ 40°C         cSt         226         217             Visc @ 40°C         cSt         226         217             Visc @ 40°C         cSt         226         1             Visc @ 40°C         cSt         226         1             Visc @ 40°C         cSt         226         1             Solicon         ppm         2         1             Solicon         ppm         2         1             Solicon         ppm         145         141             Copper         ppm         0         0 <th>Sample Number</th> <th></th> <th>VCP432404</th> <th>VCP354600</th> <th> </th>	Sample Number		VCP432404	VCP354600	 
Oil Hours         O         1500             Oil Changed         Changed         Not Changd             Sample Status         NORMAL         NORMAL             Visc @ 40°C         cSt         226         217             Water         %         NEG         NEG             Solicon         ppm         2         4             Solicon         ppm         2         11             Solicon         ppm         4         00             Vetar         %         NEG         NEG             Solicon         ppm         145         141             Iron         ppm         15         13	Sample Date		01 Dec 2023	09 Aug 2022	 
Oil Changed         Changed         Not Changd             Sample Status         NORMAL         NORMAL             Visc @ 40°C         cSt         226         217             Sodium         ppm         2         14             Sodium         ppm         145         141             Iron         ppm         15         133             Lead         ppm         0	Machine Hours		1906	954	 
Sample Status         NORMAL         NORMAL             Visc @ 40°C         CSt         226         217             Visc @ 40°C         St         NEG         NEG             Solicon         ppm         2         4             Sodium         ppm         2         11             Potassium         ppm         4         00             VEAR METALS         Ital              Iron         ppm         145         141             Copper         ppm         0         0             Lead         ppm         0         <1             Aluminum         ppm         2         2	Oil Hours		0	1500	 
Vise @ 40°C         cSt         226         217             Vise @ 40°C         cSt         NEG         NEG             Water         %         NEG         NEG             Solium         ppm         2         14             Potassium         ppm         2         141             VEAR METALS         I141              Iron         ppm         145         1141             Copper         ppm         0         0             Lead         ppm         0         <11	Oil Changed		Changed	Not Changd	 
OIL CONDITION           Visc @ 40°C         cSt         226         217             Visc @ 40°C         cSt         226         217             Water         %         NEG         NEG             Solicon         ppm         2         4             Solium         ppm         2         1             Potassium         ppm         2         1             WEAR METALS         Iron         ppm         145         141             Iron         ppm         15         13             Lead         ppm         0         0             Tin         ppm         2         2             Aluminum         ppm         2         2             Molybdenum         ppm         4         66             Nickel         ppm         0         0             Nickel         ppm	Sample Status		NORMAL	NORMAL	 
OIL CONDITION           Visc @ 40°C         cSt         226         217             Visc @ 40°C         cSt         226         217             Water         %         NEG         NEG             Solicon         ppm         2         4             Solium         ppm         2         1             Potassium         ppm         2         1             WEAR METALS         Iron         ppm         145         141             Iron         ppm         15         13             Lead         ppm         0         0             Tin         ppm         2         2             Aluminum         ppm         2         2             Molybdenum         ppm         4         66             Nickel         ppm         0         0             Nickel         ppm					
Visc @ 40°C       cSt       226       217           Visc @ 40°C       cSt       226       217           Vater       %       NEG       NEG           Silicon       ppm       2       4           Sodium       ppm       2       14           Potassium       ppm       4       00           Verse WEAR METALS       Use and the second secon					
Vater         %         NEG         NEG             Silicon         ppm         2         4             Sodium         ppm         2         1             Potassium         ppm         4         0             Version         ppm         4         0             Version         ppm         145         141             Version         ppm         145         141             Version         ppm         0         0             Copper         ppm         0         0             Lead         ppm         0         <11				217	 
CONTAMINATION           Water         %         NEG         NEG             Silicon         ppm         2         4             Sodium         ppm         2         1             Potassium         ppm         4         0             VEAR METALS         VEAR METALS              Iron         ppm         145         141             Copper         ppm         15         13             Lead         ppm         0         0              Aluminum         ppm         2         2             Molybdenum         ppm         2         2             Nickel         ppm         4         66             Nickel         ppm         0         0             Silver         ppm         0         0             Manganese         ppm         4         4 </th <th>Visc @ 40°C</th> <td>cSt</td> <th>226</th> <td>217</td> <td> </td>	Visc @ 40°C	cSt	226	217	 
CONTAMINATION           Water         %         NEG         NEG             Silicon         ppm         2         4             Sodium         ppm         2         1             Potassium         ppm         4         0             VEAR METALS         VEAR METALS              Iron         ppm         145         141             Copper         ppm         15         13             Lead         ppm         0         0              Aluminum         ppm         2         2             Molybdenum         ppm         2         2             Nickel         ppm         4         66             Nickel         ppm         0         0             Silver         ppm         0         0             Manganese         ppm         4         4 </th <th>VOLVO</th> <td></td> <th></th> <td></td> <td></td>	VOLVO				
Silicon       ppm       2       4           Sodium       ppm       2       1           Potassium       ppm       4       0           WEAR METALS             Verage       ppm       145       141           Copper       ppm       155       133           Lead       ppm       0       0           Tin       ppm       0       <11	CONTAM	IINATION			
Sodium         ppm         2         1             Potassium         ppm         4         0             WEAR METALS         U              Iron         ppm         145         141             Copper         ppm         15         13             Lead         ppm         0         0             Tin         ppm         <11	Water	%	NEG	NEG	 
Potassium         ppm         4         0             WEAR METALS         Ital              Iron         ppm         145         141             Copper         ppm         15         13             Lead         ppm         0         0             Tin         ppm         <1	Silicon	ppm	2	4	 
WEAR METALS           Iron         ppm         145         141             Copper         ppm         15         13             Lead         ppm         0         0             Tin         ppm         <1             Aluminum         ppm         0         <1            Chromium         ppm         2         2            Molybdenum         ppm         4         66            Nickel         ppm         <1             Nickel         ppm         0         0             Silver         ppm         0         <1             Manganese         ppm         4         4	Sodium	ppm	2	1	 
WEAR METALS           Iron         ppm         145         141             Copper         ppm         15         13             Lead         ppm         0         0             Tin         ppm         0         <1             Aluminum         ppm         0         <1             Chromium         ppm         1              Molybdenum         ppm         4         6             Nickel         ppm         0         0             Silver         ppm         0         <1             Manganese         ppm         4	Potassium	ppm	<b>4</b>	0	 
WEAR METALS           Iron         ppm         145         141            Copper         ppm         15         13            Lead         ppm         0         0            Tin         ppm         <1             Aluminum         ppm         0         <1            Chromium         ppm         2         2            Molybdenum         ppm         4         6            Nickel         ppm         0         0            Silver         ppm         0         <1            Manganese         ppm         4					
Iron       ppm       145       141          Copper       ppm       15       13          Lead       ppm       0       0          Tin       ppm       <1           Aluminum       ppm       <1           Chromium       ppm       0       <1          Molybdenum       ppm       4       66          Nickel       ppm       <1           Nickel       ppm       0       0           Silver       ppm       0       <1           Manganese       ppm       4       4		IFTAIS			
Copper         ppm         15         13            Lead         ppm         0         0             Tin         ppm         <1              Aluminum         ppm         0         <1             Aluminum         ppm         0         <1             Chromium         ppm         2         2             Molybdenum         ppm         4         6             Nickel         ppm         <1              Silver         ppm         0         0             Manganese         ppm         4			_ 4 + =	- 1 11	
Lead       ppm       0           Tin       ppm       <1           Aluminum       ppm       0       <1           Aluminum       ppm       0       <1           Chromium       ppm       2       2           Molybdenum       ppm       4       6           Nickel       ppm       <1       1           Silver       ppm       0       0           Maganese       ppm       4       -4					
Tin         ppm         <1			_	_	
Aluminum       ppm       0       <1          Chromium       ppm       2       2          Molybdenum       ppm       4       6          Nickel       ppm       <1           Titanium       ppm       0       0          Silver       ppm       0       <1          Maganese       ppm       4					 
Chromium         ppm         2             Molybdenum         ppm         4         6             Nickel         ppm         <1         1             Titanium         ppm         0         0             Silver         ppm         0         <1             Manganese         ppm         4					 
Molybdenum         ppm         4         6             Nickel         ppm         <1					 
Nickel         ppm         <1					 
Titanium         ppm         0         0             Silver         ppm         0         <1	-				 
Silver         ppm         0         <1					 
Manganese ppm <b>4</b> 4					 
			-		 
Vanadium ppm <1 0	-		_		 
	Vanadium	ppm	<1	0	 

VOLVO

Calcium	ppm	207	209			
Magnesium	ppm	8	9			
Zinc	ppm	98	151			
Phosphorus	ppm	<b>1054</b>	1070			
Barium	ppm	0	0			
Boron	ppm	<b>169</b>	195			



#### ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC

9601 BOGGY CREEK RD ORLANDO, FL US 32824 Contact: Robert LaPlante robert.laplante@altg.com T: (407)508-9736 F: (407)659-8720

### 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 condition of the oil is acceptable for the time in service.

Depot:	VOLVO0096
Unique No:	10777997
Signed:	Wes Davis
Report Date:	09 Dec 2023

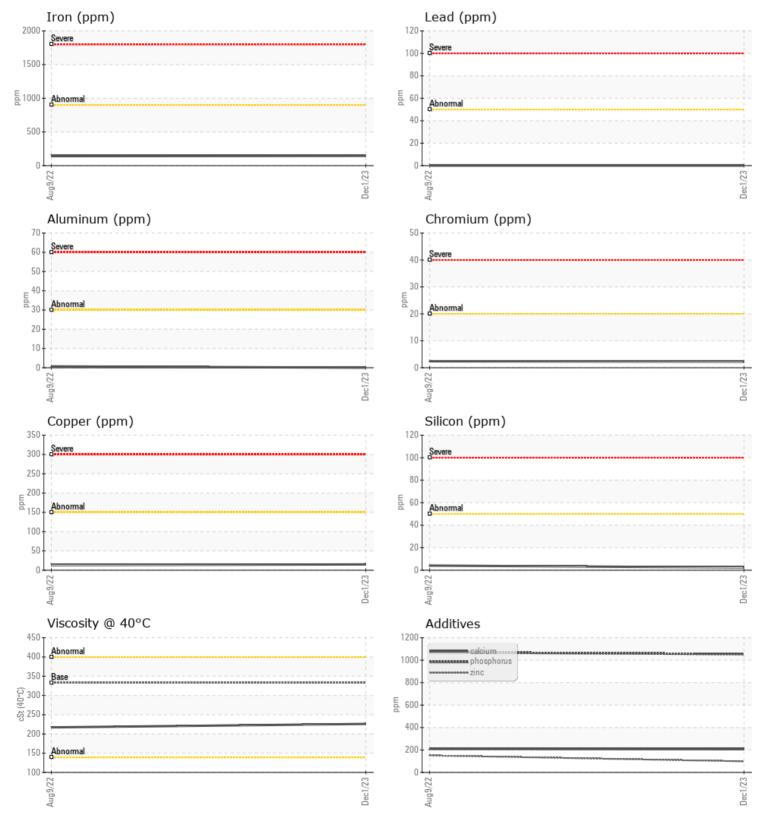
Contact/Location: Robert LaPlante - VOLVO0096

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0096 [WUSCAR] 06028206 (Generated: 12/09/2023 11:26:30) Rev: 1

Contact/Location: Robert LaPlante - VOLVO0096