

## **CONSTRUCTION EQUIPMENT** Sennebogen 835 835.0.2517 - Rear Right Planetary



 Sample No:
 VCP431017

 Oil Type:
 MOBIL 75W90

Job No:

Boron

Phosphorus ppm <b>930</b>					
Sample Date       14 Dec 2023            Machine Hours       6725            Oil Hours       0            Sample Status       NORMAL            Sample Status       NORMAL            Vorce       Ch       143            Vorce       CS       143            Vorce       CS       143            Vorce       CNTAMINATION             Vorce       CNTAMINATION             Vorce       Vorce       Silicon       ppm       2            Sodium       ppm       2              Sodium       ppm       34             Copper       ppm       34             Aluminum       ppm <t< th=""><th></th><th>E INFORMATION</th><th></th><th></th><th></th></t<>		E INFORMATION			
Sample Date       14 Dec 2023            Machine Hours       6725            Oil Hours       0            Sample Status       NORMAL            Sample Status       NORMAL            Vorce       Ch       143            Vorce       CS       143            Vorce       CS       143            Vorce       CNTAMINATION             Vorce       CNTAMINATION             Vorce       Vorce       Silicon       ppm       2            Sodium       ppm       2              Sodium       ppm       34             Copper       ppm       34             Aluminum       ppm <t< td=""><td>Sample Number</td><td></td><td>VCP431017</td><td> </td><td></td></t<>	Sample Number		VCP431017	 	
Oil Hours       0            Oil Changed       Changed            Sample Status       NORMAL            Voic @ 40°C       cSt       143            Solium       ppm       2            Solium       ppm       2            Voic @ 40°C       weak       NEG            Solium       ppm       0            Iron       ppm       36	•		14 Dec 2023	 	
Oil Changed       Changed            Sample Status       NORMAL            Visc @ 40°C       CSt       143            Visc @ 40°C       CSt       NEG            Sodium       ppm       2            Sodium       ppm       0            Potassium       ppm       36            Iron       ppm       34            Lead       ppm       0            Molybdenum       ppm       0        <	Machine Hours		6725	 	
Sample Status         NORMAL              Visc @ 40°C         cSt         143              Water         %         NEG              Solicon         ppm         2               Potassium         ppm         0               Icad         ppm         0               Icad         ppm         0               Ic	Oil Hours		0	 	
Visc @ 40°C         cSt         143              Visc @ 40°C         cSt         143              Visc @ 40°C         cSt         143              Visc @ 40°C         cSt         NEG              Visc @ 10°C         ppm         2              Silicon         ppm         2              Sodium         ppm         1              Potassium         ppm         0              Visc @ 40°C         csi in an	Oil Changed		Changed	 	
OIL CONDITION           Visc @ 40°C         CSt         143              CONTAMINATION         Water         %         NEG              Solicon         ppm         2               Solicon         ppm         21               Solicon         ppm         <1               Potassium         ppm         0               Viscon         Ppm         356               Viscon         Ppm         34               Copper         ppm         0               Lead         ppm         0               Aluminum         ppm         0               Molybdenum         ppm         0 <th< td=""><td>Sample Status</td><td></td><td>NORMAL</td><td> </td><td></td></th<>	Sample Status		NORMAL	 	
OIL CONDITION           Visc @ 40°C         CSt         143              CONTAMINATION         Water         %         NEG              Solicon         ppm         2               Solicon         ppm         21               Solicon         ppm         <1               Potassium         ppm         0               Viscon         Ppm         356               Viscon         Ppm         34               Copper         ppm         0               Lead         ppm         0               Aluminum         ppm         0               Molybdenum         ppm         0 <th< td=""><td></td><td></td><td></td><td></td><td></td></th<>					
Varer         %         NEG             Solium         ppm         2              Solium         ppm         <1	OIL CON	DITION			
CONTAMINATION           Water         %         NEG              Silicon         ppm         2              Sodium         ppm         <1	Visc @ 40°C	cSt	143	 	
CONTAMINATION           Water         %         NEG              Silicon         ppm         2              Sodium         ppm         <1					
Water         %         NEG              Silicon         ppm         2              Sodium         ppm         <1	CONTAN	MINATION			
Silicon       ppm       2            Sodium       ppm       <1			NEG	 	
Sodium       ppm       <1				 	
Potassium         ppm         0              WEAR METALS         WEAR METALS               Copper         ppm         36               Lead         ppm         0               Aluminum         ppm         0               Aluminum         ppm         0               Kickel         ppm         0               Nickel         ppm         0               Silver         ppm         0               Manganese         ppm         0               Koptifika         ppm         0               Silver         ppm         0               Kanadium         ppm				 	
WEAR METALS           Iron         ppm         36              Copper         ppm         34              Lead         ppm         0              Aluminum         ppm         0              Aluminum         ppm         0              Chromium         ppm         0              Molybdenum         ppm         0              Nickel         ppm         0              Silver         ppm         0              Silver         ppm         0              Manganese         ppm         0              Vanadium         ppm         0              Calcium         ppm         51         Magnesium         ppm         6        <				 	
WEAR METALS           Iron         ppm         36              Copper         ppm         34              Lead         ppm         0              Tin         ppm         0              Aluminum         ppm         0              Chromium         ppm         0              Molybdenum         ppm         0              Nickel         ppm         0              Nickel         ppm         0              Silver         ppm         0              Vanadium         ppm         0              Calcium         ppm         51              Magnesium         ppm         6              Phosphorus         ppm         930         <					
Iron       ppm       36            Copper       ppm       34            Lead       ppm       0            Tin       ppm       <11	WEAR N	METALS			
Copper         ppm         34              Lead         ppm         0              Tin         ppm         <1			36	 	
Lead       ppm       0            Tin       ppm       <1	Copper		34	 	
Tin       ppm       <1			0	 	
Aluminum       ppm       0            Chromium       ppm       0            Molybdenum       ppm       0            Nickel       ppm       0            Titanium       ppm       0            Silver       ppm       0            Manganese       ppm       <1	Tin			 	
Chromium         ppm         0              Molybdenum         ppm         0              Nickel         ppm         0              Titanium         ppm         0              Silver         ppm         0              Manganese         ppm         0              Vanadium         ppm         0              Vanadium         ppm         0              Calcium         ppm         51              Magnesium         ppm         66              Phosphorus         ppm         930	Aluminum			 	
Nickel         ppm         0              Titanium         ppm         0              Silver         ppm         0              Manganese         ppm         <1              Vanadium         ppm         0              ADDITIVES               Calcium         ppm         51              Magnesium         ppm         6              Zinc         ppm         930	Chromium		0	 	
Nickel         ppm         0              Titanium         ppm         0              Silver         ppm         0              Manganese         ppm	Molybdenum			 	
Titanium       ppm       0           Silver       ppm       0           Manganese       ppm       <1           Vanadium       ppm       0            ADDITIVES             Calcium       ppm       51            Magnesium       ppm       6            Zinc       ppm       40            Phosphorus       ppm       930			0	 	
Silver         ppm         0              Manganese         ppm         <1				 	
Vanadium         ppm         0             ADDITIVES               Calcium         ppm         51              Magnesium         ppm         6              Zinc         ppm         40              Phosphorus         ppm         930	Silver		0	 	
ADDITIVES         S1             Magnesium         ppm         6             Zinc         ppm         40             Phosphorus         ppm         930	Manganese	ppm	<b></b> <1	 	
ADDITIVES         S1             Magnesium         ppm         6             Zinc         ppm         40             Phosphorus         ppm         930	Vanadium	ppm	0	 	
ADDITIVES           Calcium         ppm         51             Magnesium         ppm         6             Zinc         ppm         40             Phosphorus         ppm         930					
Magnesium         ppm         6              Zinc         ppm         40              Phosphorus         ppm         930		VES		 	
Magnesium         ppm         6              Zinc         ppm         40              Phosphorus         ppm         930	Calcium	ppm	51	 	
Zinc         ppm         40              Phosphorus         ppm         930				 	
Phosphorus ppm <b>930</b>	Zinc			 	
	Phosphorus		930	 	
	Barium			 	



## SIMS METAL

130 NORTH 12TH ST SACRAMENTO, CA US 95814 Contact: EVERT

T: (916)769-7864 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 fluid. The condition of the fluid is acceptable for the time in service.

Depot:	SIMSACCA
Unique No:	10806336
Signed:	Angela Borella
Report Date:	28 Dec 2023

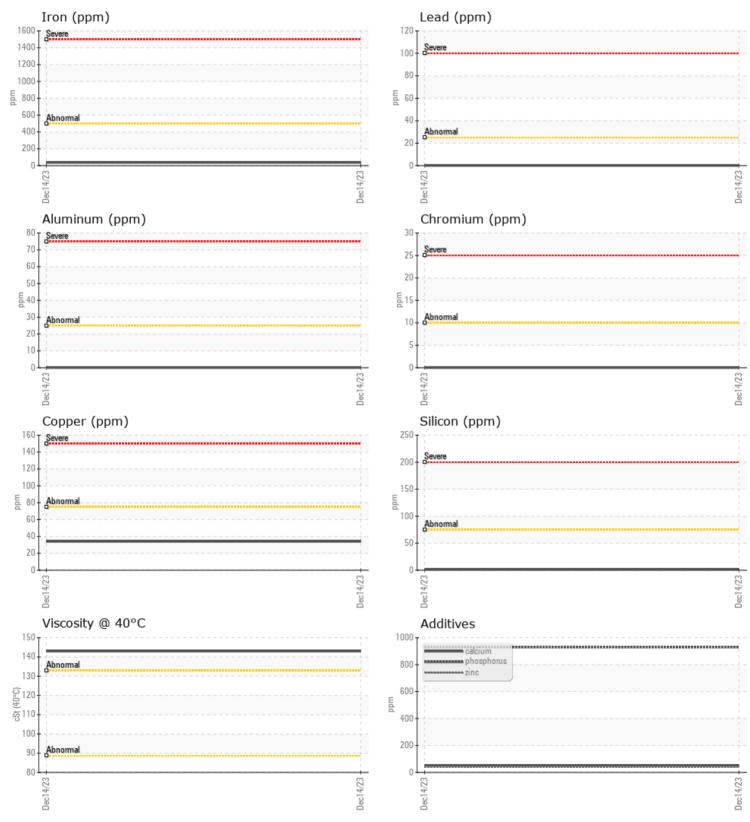
141

ppm

## **CONSTRUCTION EQUIPMENT**



VOLVO



Report Id: SIMSACCA [WUSCAR] 06045728 (Generated: 12/28/2023 13:55:26) Rev: 1

Contact/Location: EVERT ? - SIMSACCA