

CONSTRUCTION EQUIPMENT N11939-02 ECA VOLVO L260H 1176 - FRONT AXLE



Sample No: VCP409982

Oil Type: TRANSAXLE OIL SAE 75W80

Job No: N11939-02 ECA

Sample Number VCP409982 VCP409684 VCP409682 VCP409682 VCP409684 VCP409682 VCP409682 VCP409684 VCP409684 VCP409682 VCP409684 VCP409682 VCP409684 VCP409682 VCP409684 VCP409682 VCP409684 VCP409682 VCP409684 VCP409682 VCP409684						
Sample Number VCP40982 VCP409684 VCP409682	VOLVO	T INFORMATION				
Sample Date 23 May 2024 22 May 2024 21 May 2024 Machine Hours 4563 4563 4563 Oil Hours O O O Oil Changed N/A N/A N/A N/A Sample Status NORMAL NORMAL NORMAL NORMAL CONTAMINATION Visc @ 40°C CSt 49.6 50.0 49.6 CONTAMINATION Water % NEG NEG NEG NEG NEG NEG Sodium ppm 2 2 2 2 WEAR METALS Irron ppm 44 45 42 WEAR METALS Irron ppm 44 45 42 WEAR METALS Irron ppm 0 0 0 Aluminum </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>						
Machine Hours 4563 4563 4563 Oil Hours 0 0 0 Oil Chourse N/A N/A N/A N/A Sample Status NORMAL NORMAL NORMAL CONTAMINATION Water % NEG NEG NEG Silicon ppm 13 13 13 Sodium ppm 2 2 2 2 Potassium ppm 1 2 1 WEAR METALS Iron ppm 44 45 42 Copper ppm 44 45 42 Lead ppm 0 0 0 Aluminum ppm 0 0 0 Molybdenum ppm <1	Sample Number		VCP409982	VCP409684	VCP409682	
Oil Hours O O O Oil Changed N/A N/A N/A N/A Sample Status NORMAL NORMAL NORMAL NORMAL VOIL CONDITION Visc @ 40°C CSt #49.6 50.0 #49.6 CONTAMINATION Water % NEG NEG NEG NEG NEG NEG Solium ppm #13 <th< td=""><td>Sample Date</td><td></td><td>23 May 2024</td><td>22 May 2024</td><td>21 May 2024</td><td></td></th<>	Sample Date		23 May 2024	22 May 2024	21 May 2024	
Oil Changed	Machine Hours		4563	4563	4563	
NORMAL NORMAL NORMAL NORMAL	Oil Hours		0	0	0	
OIL CONDITION Visc @ 40°C	Oil Changed		N/A	N/A	N/A	
OIL CONDITION Visc @ 40°C	Sample Status		NORMAL	NORMAL	NORMAL	
OIL CONDITION Visc @ 40°C cSt 49.6 50.0 49.6 CONTAMINATION Water % NEG NEG NEG NEG NEG Silicon ppm 13 13 13 Silicon ppm 2 2 2 2 Potassium ppm 1 2 1 Potassium ppm 44 45 42 Potassium ppm 442 Potassium <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
VICE @ 40°C CSt	VOLVO	DITION				
CONTAMINATION Water						
CONTAMINATION Water % NEG NEG NEG Silicon Ppm 13 13 13 Sodium ppm 2 2 2 2 Potassium Ppm 1 Ppm 1 Ppm 1 Ppm Ppm 44 445 42 Ppm 44 445 42 Ppm 44 445 42 Ppm 44 445 42 Ppm 44 45 42	Visc @ 40°C	cSt	49.6	■ 50.0	49.6	
CONTAMINATION						
NEG NEG	LUNTO	MINATION				
Silicon	_		NEC	NEC	NEC	
Sodium						
Potassium				_		
WEAR METALS Iron ppm 44 45 42 Copper ppm 0 1 <1					_	
Iron	Potassium	ppm	1	2	1	
Iron	VOLVO					
Copper ppm Image: square squa	WEAR I	METALS				
Copper ppm Image: square squa	Iron	nnm	□ 44	m45	m42	
Lead ppm 0 0 0 Tin ppm 0 0 0 Aluminum ppm 2 2 2 Chromium ppm <1						
Tin ppm 0 0 0 0 0 Aluminum ppm 2 2 2 2 Chromium ppm 31 3240 3226 3188 Magnesium ppm 3240 3226 3188 Magnesium ppm 166 16 16 17 Zinc ppm 1362 1343 1339						
Aluminum ppm 2 2 2 2 Chromium ppm 31 3240 3226 3188 Magnesium ppm 31362 31343 31339						
Chromium ppm <1						
Molybdenum ppm <1			_			
Nickel ppm 0 0 0 Titanium ppm <1			_	_		
Titanium ppm <1 <1 <1 <1 Silver ppm 0 0 0 0 Manganese ppm <1 <1 <1 <1 Vanadium ppm 0 0 0 0 ADDITIVES Calcium ppm 3240 3226 3188 Magnesium ppm 16 16 16 17 Zinc ppm 1362 1343 1339	-		_			
Silver ppm 0 0 0 Manganese ppm <1			_			
Manganese ppm <1 <1 <1 Vanadium ppm 0 0 0 ADDITIVES Calcium ppm 3240 3226 3188 Magnesium ppm 16 16 17 Zinc ppm 1362 1343 1339						
Vanadium ppm 0 0 ADDITIVES Calcium ppm 3240 3226 3188 Magnesium ppm 16 16 17 Zinc ppm 1362 1343 1339						
ADDITIVES Calcium ppm 3240 3226 3188 Magnesium ppm 16 16 17 Zinc ppm 1362 1343 1339			_		_	
ADDITIVES Calcium ppm 3240 3226 3188 Magnesium ppm 16 16 17 Zinc ppm 1362 1343 1339	variauluiti	ρμπ	U	U	U	
Calcium ppm 3240 3226 3188 Magnesium ppm 16 16 17 Zinc ppm 1362 1343 1339						
Magnesium ppm 16 16 17 Zinc ppm 1362 1343 1339	ADDITI	VES				
Magnesium ppm 16 16 17 Zinc ppm 1362 1343 1339	Calcium	ppm	3240	■ 3226	3188	
Zinc ppm ■1362 ■1343 ■1339			_	_		
	_				_	
					_	
Barium ppm □0 □0 □0			_	_		
Boron ppm 106 107 113						

Hoffman Equipment - Bronx

1144 Zerega Avenue Bronx, NY US 10462 Contact: SAUL COLON SAUL.COLON@HOFFMANEQUIP.COM

T: (732)752-3600

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

Depot:HOFBROUnique No:11086710Signed:Don BaldridgeReport Date:20 Jun 2024

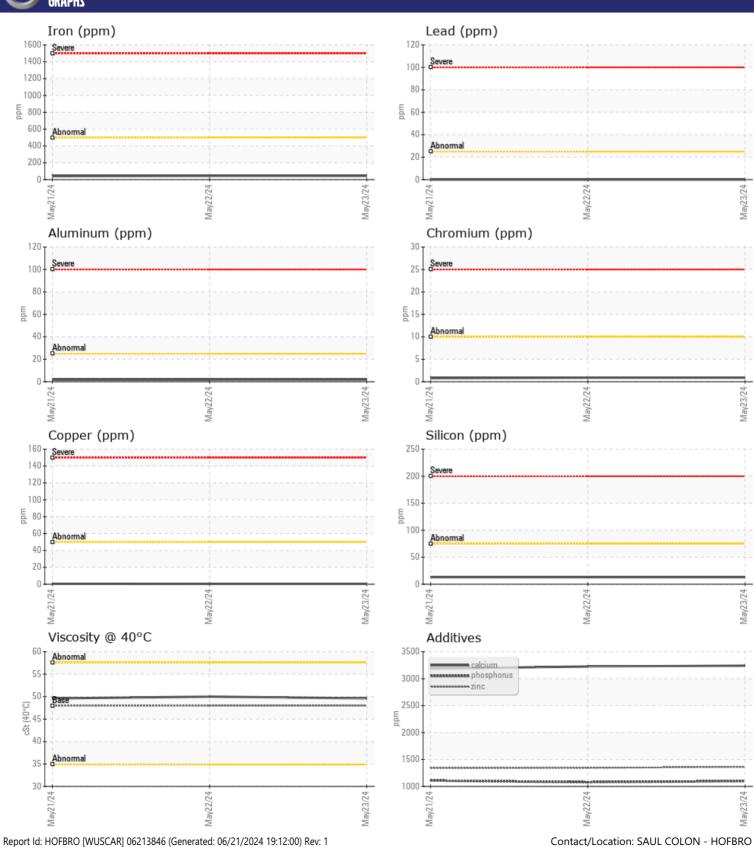
Contact/Location: SAUL COLON - HOFBRO



CONSTRUCTION EQUIPMENT









CONSTRUCTION EQUIPMENT RCA VOLVO L260H 1176 - REAR LEFT FINAL DRIVE



Sample No: VCP329736
Oil Type: VOLVO

RCA

Job No:

SAMPLE	E INFORMATIO	N		
Sample Number		VCP329736		
Sample Date		22 Dec 2021		
Machine Hours		3859		
Oil Hours		0		
Oil Changed		Not Changd		
Sample Status		SEVERE		
Sample Status		SEVERE		
VOLVO	IDITION			
OIL CON		<u> </u>	<u> </u>	
Visc @ 40°C	cSt	40.6		
CONTAN	MINATION			
Water	%	NEG		
Silicon		NEG ■18		
	ppm			
Sodium	ppm	3		
Potassium	ppm	■ <1		
VOLVO				
WEAR N	METALS			
Iron	ppm	2033		
Copper	ppm	■4		
Lead	ppm	<1		
Tin	ppm	<1		
Aluminum	ppm	■3		
Chromium	ppm	▲ 25		
Molybdenum	ppm	20		
Nickel	ppm	10		
Titanium	ppm	<1		
Silver	ppm	<1		
Manganese	ppm	22		
Vanadium	ppm	1		
VOLVO	ure			
ADDITIV	VEZ			
Calcium	ppm	3700		
Magnesium	ppm	13		
Zinc	ppm	1465		
Phosphorus	ppm	1272		
Barium	ppm	0		
Boron	ppm	110		

Hoffman Equipment - Bronx

1144 Zerega Avenue Bronx, NY US 10462 Contact: BRANDON LOGAN brandon.logan@hoffmanequip.com T: (718)822-1180 F:

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:HOFBROUnique No:9811920Signed:Jonathan HesterReport Date:14 Jan 2022

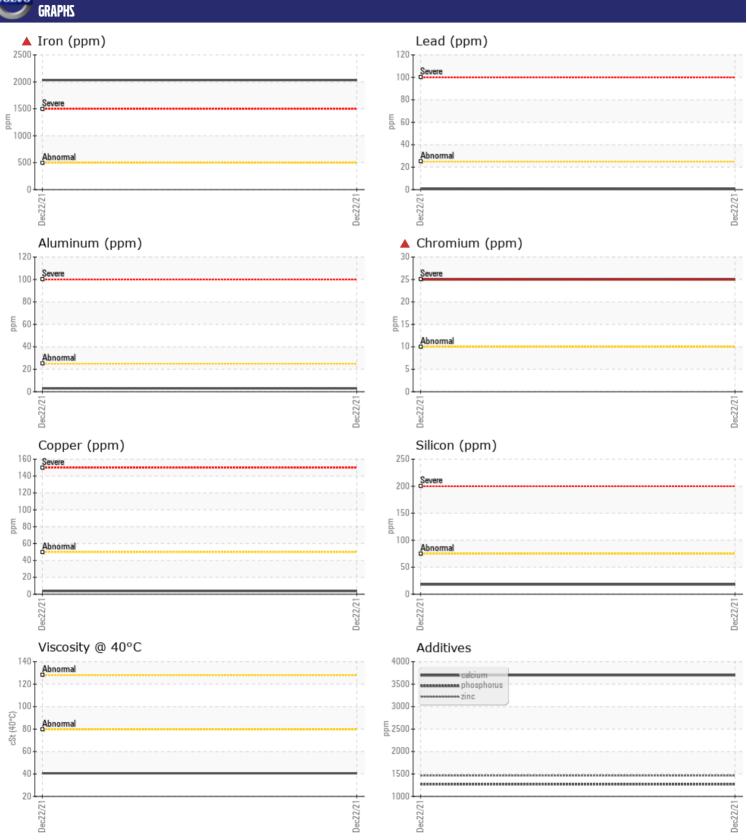
Contact/Location: BRANDON LOGAN - HOFBRO



CONSTRUCTION EQUIPMENT









CONSTRUCTION EQUIPMENT RCA VOLVO L260H 1176 - REAR AXLE



Sample No: VCP329742 Oil Type: VOLVO

Job No: RCA

VOLVO				
	INFORMATIO	X		
Sample Number		VCP329742		
Sample Date		22 Dec 2021		
Machine Hours		3859		
Oil Hours		0		
Oil Changed		Not Changd		
Sample Status		SEVERE		
OIL CONI	DITION			
Visc @ 40°C	cSt	40.5		
V13C @ 40 C	CSt	40.5		
VOLVO				
CONTAM	IINATION			
Water	%	NEG		
Silicon	ppm	18		
Sodium	ppm	■ 3		
Potassium	ppm	■ 0		
WEAR M	ETALC			
_	E I NF 2			
Iron	ppm	1 2103		
Copper	ppm	■ 4		
Lead	ppm	■ <1		
Tin	ppm	■ <1		
Aluminum	ppm	3		
Chromium	ppm	▲ 26		
Molybdenum	ppm	20		
Nickel	ppm	10		
Titanium	ppm	<1		
Silver	ppm	<1		
Manganese	ppm	22		
Vanadium	ppm	2		
VOLVO				
ADDITIV	ES			
Calcium	ppm	3700		
Magnesium	ppm	12		
Zinc	ppm	1481		
Phosphorus	ppm	1278		
Barium	ppm	0		
Boron	ppm	109		
DOTOTI	ppiii	103	-	

Hoffman Equipment - Bronx

1144 Zerega Avenue Bronx, NY US 10462 Contact: BRANDON LOGAN brandon.logan@hoffmanequip.com T: (718)822-1180 F:

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: HOFBRO
Unique No: 9811921
Signed: Jonathan Hester
Report Date: 14 Jan 2022

Contact/Location: BRANDON LOGAN - HOFBRO



CONSTRUCTION EQUIPMENT





