



CONSTRUCTION EQUIPMENT

HASLAM PONSSE A120392 - REAR RIGHT PLANETARY



Sample No: VCP424115
Oil Type: NOT GIVEN
Job No: HASLAM



SAMPLE INFORMATION

Sample Number	VCP424115	VCP424116	---	---
Sample Date	01 Sep 2023	31 Aug 2023	---	---
Machine Hours	1839	1839	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	103	103	---	---
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CONTAMINATION

Silicon	ppm	8	2	---	---
Sodium	ppm	3	3	---	---
Potassium	ppm	3	3	---	---

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.



WEAR METALS

Iron	ppm	32	26	---	---
Copper	ppm	2	2	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	13	10	---	---
Magnesium	ppm	96	76	---	---
Zinc	ppm	3	2	---	---
Phosphorus	ppm	1334	1220	---	---
Barium	ppm	0	0	---	---
Boron	ppm	385	348	---	---

Depot: VOLVO0007
Unique No: 10645571
Signed: Don Baldrige
Report Date: 15 Sep 2023



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GRAPHS

