



CONSTRUCTION EQUIPMENT

W0228027 COFW ATLAS COPCO XAS185KD48T4 HOPO55916 - COMPRESSOR



Sample No: VCP419606
Oil Type: PAR OIL M XTREME
Job No: W0228027 COFW



SAMPLE INFORMATION

Sample Number	VCP419606	---	---	---
Sample Date	03 Apr 2023	---	---	---
Machine Hours	53	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

ROMCO INC
1350 NE LOOP 820
FORT WORTH, TX
US 76106
Contact: CHRIS BITNER
CBitner@romco.com
T:
F: (817)626-8983



OIL CONDITION

Visc @ 40°C	cSt	█ 47.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

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. The iron level is severe. High concentration of visible metal present. 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.



WEAR METALS

Iron	ppm	● 180	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	25	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	226	---	---	---
Phosphorus	ppm	264	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO0081
Unique No: 10415742
Signed: Don Baldrige
Report Date: 11 Apr 2023



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GRAPHS

