



CONSTRUCTION EQUIPMENT

SWA292727 USED SALES SENNEBOGEN 860 860.0.1095 - HYDRAULIC SYSTEM



Sample No: VCP410324
Oil Type: AW HYDRAULIC OIL ISO 46
Job No: SWA292727 USED SALES



SAMPLE INFORMATION

Sample Number	VCP410324	---	---	---
Sample Date	25 Aug 2023	---	---	---
Machine Hours	10929	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
T: (312)350-2560
F:

OIL CONDITION

Visc @ 40°C	cSt	42.6	---	---	---
Acid Number (AN)	mg KOH/g	0.41	---	---	---

CONTAMINATION

Water	%	0.243	---	---	---
Particles >4µm		60001	---	---	---
Particles >6µm		3023	---	---	---
Particles >14µm		47	---	---	---
ISO 4406:1999 (c)		23/19/13	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	7	---	---	---
Potassium	ppm	2	---	---	---

Diagnosis

We recommend you service the filters on this component. Resample at the next service interval to monitor. All component wear rates are normal. There is a high amount of silt (particulates < 14 microns in size) present in the oil. Appearance is hazy. There is a light concentration of water present in the oil. The AN level is acceptable for this fluid.

WEAR METALS

Iron	ppm	8	---	---	---
Copper	ppm	9	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	82	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	448	---	---	---
Phosphorus	ppm	364	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: VOLVO8885
Unique No: 10622450
Signed: Doug Bogart
Report Date: 31 Aug 2023

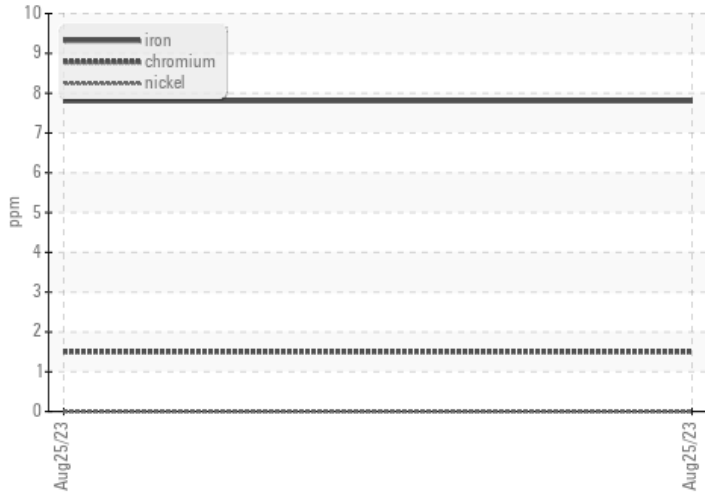


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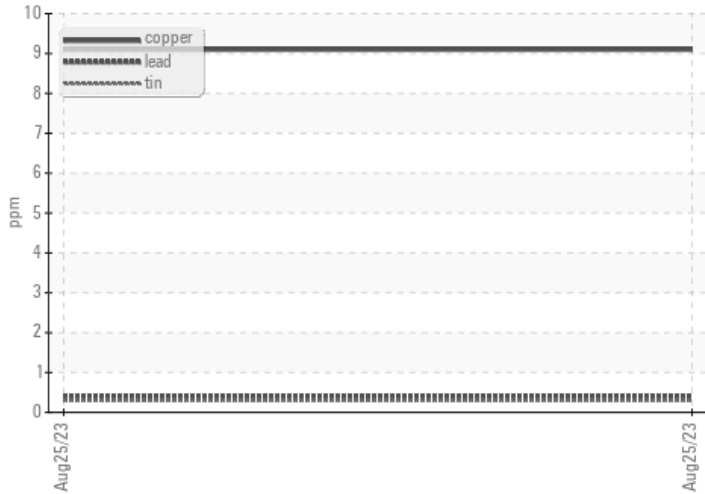


GRAPHS

Ferrous Alloys



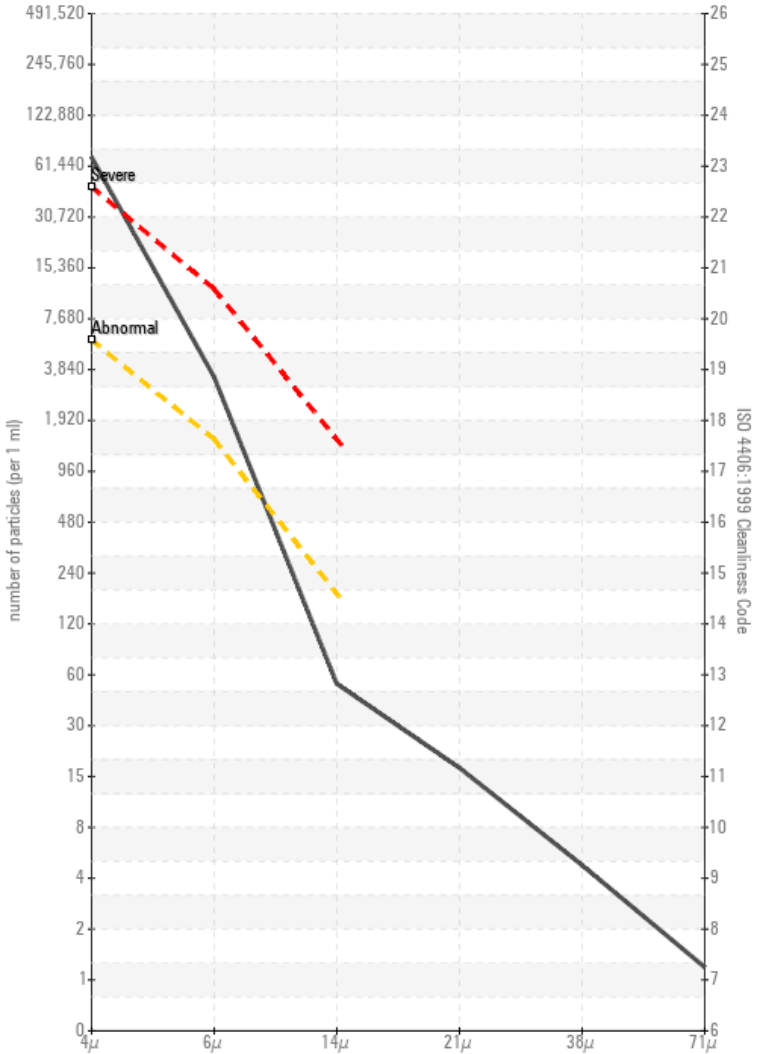
Non-ferrous Metals



Viscosity @ 40°C



Particle Count



Acid Number

