

GARDNER DENVER M-26 (S/N S167975) - COMPRESSOR

Sample No: RP0028973

Oil Type: GARDNER DENVER AEON PD

SAMPLE INFORMATION

Sample Number	RP0028973	RP0029006	RP0021516	RP0020518
Sample Date	21 Dec 2023	28 Jun 2023	17 Jan 2023	28 Jul 2022
Machine Hours	0	0	0	0
Oil Hours	0	0	0	0
Oil Changed	N/A	N/A	N/A	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

WESTLAKE CHEMICAL - WESTFIELD
 44 GREIF WAY
 WESTFIELD, MA
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OIL CONDITION

Visc @ 40°C	cSt	216	220	218	217.1
Acid Number (AN)	mg KOH/g	0.91	1.05	0.87	0.82

CONTAMINATION

Water	%	0.013	0.009	0.009	0.007
Silicon	ppm	1	<1	1	1
Sodium	ppm	0	0	<1	0
Potassium	ppm	0	<1	0	0

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 AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

WEAR METALS

Iron	ppm	2	4	3	5
Copper	ppm	6	<1	<1	2
Lead	ppm	0	0	0	0
Tin	ppm	0	<1	<1	2
Aluminum	ppm	<1	1	1	3
Chromium	ppm	0	0	0	0
Molybdenum	ppm	12	17	15	17
Nickel	ppm	0	0	0	1
Titanium	ppm	0	<1	<1	<1
Silver	ppm	0	0	0	<1
Manganese	ppm	0	<1	0	<1
Vanadium	ppm	0	0	0	0

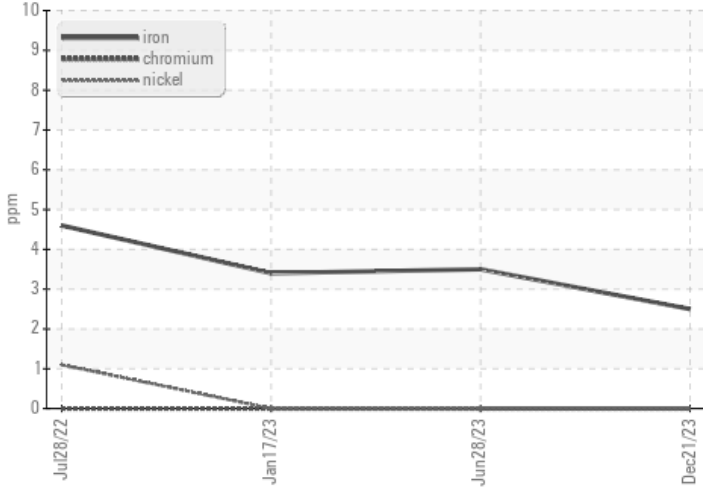
ADDITIVES

Calcium	ppm	0	3	0	0
Magnesium	ppm	0	<1	0	0
Zinc	ppm	51	61	61	72
Phosphorus	ppm	560	620	604	535
Barium	ppm	0	0	0	0
Boron	ppm	0	0	0	1

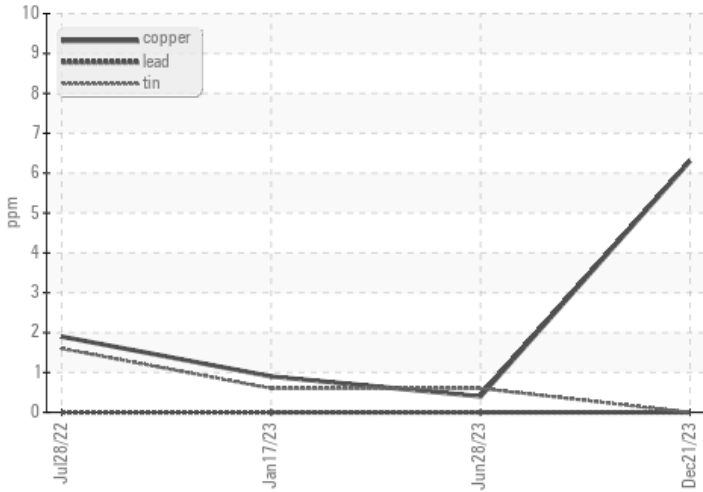
Depot: KLEWESMA
Unique No: 10821896
Signed: Don Baldrige
Report Date: 10 Jan 2024

GRAPHS

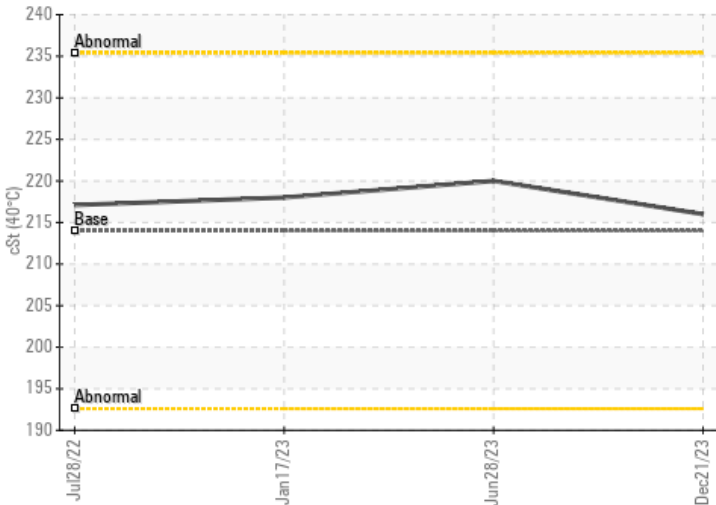
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Acid Number

