

Tina Lee

From: Richard Hicks
Sent: Wednesday, November 24, 2021 9:54 AM
To: Lindsay Ruby
Cc: Tina Lee
Subject: FW: MD066 WO 14685 Cooling Tower > (Fluid Cooler) Serial # 10150781-A1 7103PADANG1GBF 2018
Attachments: Warranty.pdf; Cooling tower gear box 1.JPG; Cooling tower gear box 2.JPG; Cooling tower gear box 3.JPG

FYI -

From: Richard Hicks
Sent: Wednesday, November 24, 2021 9:51 AM
To: CTMedic@C-W-Co.com
Subject: MD066 Cooling Tower > (Fluid Cooler) Serial # 10150781-A1 7103PADANG1GBF 2018

Hi Brian ,
I work for CMI Management , we have the preventive maintenance program at The Army Reserve Center located 4600 Fox Tail Place , White Plains, Maryland . My Contactor S&S Mechanical just purchased new gear boxes from Cummings Wagner and replaced both gear boxes on the cooling tower (Fluid Cooler) Serial # 10150781-A1 7103PADANG1GBF 2018.....I would like to open discussions on replacement of the failed gear boxes under warranty . One difference we can see the old gear box only had grease fitting on Belt side input shaft – and the new gear boxes have grease fitting on both input and output shafts .

Can you please let me know what other info you need from me ? I have the old gear boxes stored on site .

Thanks,
Rick

Rick Hicks
Project Manager Region 5
CMI Management Inc.
5285 Shawnee Road Suite #510
Alexandria,VA 22312
703-738-5301
Richard.Hicks@cmimgmt.com

From: Lindsay Ruby <lindsay@sandsmidatlantic.com>
Sent: Wednesday, November 24, 2021 9:22 AM
To: Richard Hicks <richard.hicks@cmimgmt.com>
Cc: Tina Lee <Tina.Lee@cmimgmt.com>
Subject: [EXTERNAL]Re: [EXTERNAL]MD066 Cooling Tower

CAUTION: This email has been received from outside of CMI - Use caution before clicking on links, opening attachments, or responding.

See below:

You can send any inquires to our Cooling Tower medic email.

Or reach out direct to me Brian Auvil <BAuvil@cummins-wagner.com.

See below:

I attached SPX's warranty for Gearboxes



COOLING TOWER MEDIC

*Call the Medic for all your
parts and services needs.*

CTMedic@C-W-Co.com

**1-877-TowerDR
1-877-869-3737**



On Wed, Nov 24, 2021 at 8:35 AM Lindsay Ruby <lindsay@sandsmidatlantic.com> wrote:

SAFEGUARD THE PUBLIC FROM POSSIBLE INJURY AND TO PREVENT VANDALISM.

04-120

INSPECTION AND MAINTENANCE SCHEDULE

This schedule covers the critical startup and maintenance items. Review all operation, maintenance and service manuals before startup.

WARNING—Maintenance and water treatment procedures that prevent amplification and dissemination of Legionella and other airborne bacteria should be formulated and implemented before systems are operated and continued regularly thereafter to avoid the risk of sickness or death.

WARNING—Fan(s) may start automatically. Open and tag-out main power supply switch before performing any work on or near mechanical equipment.

CAUTION—Avoid cycling fan motors excessively. Motors should not exceed 30 seconds of acceleration time per hour. Do not change fan speed without time delay.

CAUTION—Top of fluid cooler is not a walking surface or working platform.

Water Treatment

- 1/2 of 1% of the circulating water should be continuously removed (blowdown) to minimize scale and corrosion.
- If blowdown alone does not control scale and corrosion, consult a local water treatment supplier for recommendations.

Water Makeup Valve

- Do not exceed 50 psig.

After 10 to 60 Hours of Operation (belt driven models)

- Retorque bushing fasteners at fan and motor sheave. Refer to MH Fluid Cooler User Manual for torque recommendations.
- Check belt tension.

Monthly

- Walk by and check for unusual noise and vibration.
- Check makeup valve for proper operation and maintenance of water level.

Every Two Months (belt driven models)

- Lubricate both fan-shaft bearings. Grease the bearings until a bead forms around the seals. Refer to MH Fluid Cooler User Manual for correct amount. Mobil SHC 460 grease is recommended.

Annually

- Check general condition of fan and retorque fasteners.
- Retorque motor anchor bolts.
- Grease motor. Refer to MH Fluid Cooler User Manual and motor manufacturer recommendations.
- Check belt tension and condition (belt driven models). Replace belts that show excessive wear.
- Check makeup valve seals—replace as required.

04-119B

CT -Asset#MD66-200



FLUID COOLER

SPX COOLING TECHNOLOGIES, INC.

OVERLAND PARK, KS 66213 USA

1 800 4 MARLEY

913 664 7400

spxcooling.com

MARLEY

SERIAL NUMBER

10150781-A1 7103PADANG1GBF 2018

BELT

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