



## Service Items

Name	Description	Tier 1 Price	Unit Type	QTY	Taxable
Labor	See attached pages for details of work performed.	\$0.00	Hour	1	N

**TOTAL\*:**

**\$0.00**

\* Not including taxes



## Service Forms

### Daily Form

Fill out every day. even on PMs, and projects

**TECH NAME** Tom Timlin

**DATE** 6/12/23

**POINT OF CONTACT:** Reginald

**DESCRIPTION OF WORK PERFORMED** They found water coming from the ceiling from the office AHU. I found the evaporator coil was frozen solid. Had to let the coil thaw out and clear all the ice. Checked the charge, and the pressures were off. Tried adding 4 lbs of 422b to the system but the superheat stayed in the mid 20's with a subcooling in the 40's. Recommend changing the TXV since it doesn't seem like it is metering the refrigerant properly.

**TOOLS USED** hand tools

**MATERIALS USED OR PICTURE OF TAG\*** 4lbs: 422b

**HOURS** REGULAR: 4

OVERTIME:



## Attachments

Title	File Name
PDF Invoice 50870	Invoice 50870.pdf





## Service Items

Name	Description	Tier 1 Price	Unit Type	QTY	Taxable
Labor	See attached pages for details of work performed.	\$0.00	Hour	1	N

**TOTAL\*:** \$0.00

\* Not including taxes



## Service Forms

### Daily Form

Fill out every day. even on PMs, and projects

**TECH NAME** Tom Timlin

**DATE** 6/30/23

**POINT OF CONTACT:** Reginald

**DESCRIPTION OF WORK PERFORMED** Pumped down the outdoor unit to take pressure out on the evaporator. Removed the old TXV and brazed in the new one. Found 2 liquid line driers in the system and there can only be 1. Removed the one from inside and found the old joints were soldered. Every time I heated the line up, the old solder joints were coming undone and i couldn't get them to seal back up. The same thing was happening outside when i tried installing the new liquid line filter drier out there. Every joint came apart back to the liquid line service valve. Called Reginald and spoke to him about the situation, and he approved the extra repairs needed to fix the issues.

**TOOLS USED** - torch

**MATERIALS USED OR PICTURE OF TAG\*** 1: TXV (Ordered)

**HOURS** REGULAR: 8

OVERTIME:



## Attachments

Title	File Name
PDF Invoice 50870	Invoice 50870.pdf





## Service Items

Name	Description	Tier 1 Price	Unit Type	QTY	Taxable
Labor	Meadville PA062 WO13038 CSS 93903 Office Unit Issues- Contract Price	\$1,747.00	Hour	1	N

**TOTAL\*:**

**\$1,747.00**

\* Not including taxes



## Service Forms

### Daily Form

Fill out every day. even on PMs, and projects

**TECH NAME** Tom Timlin

**DATE** 7/6/23

**POINT OF CONTACT:** Reginald

**DESCRIPTION OF WORK PERFORMED** Returned with the necessary parts to fix the old soldered joints. Recovered the refrigerant from the condensing Unit. Repalced the service valve on the liquid line and piped back out to the new filter drier. I side I cut out the old solenoid, sight glass, and service tee. Piped a new solenoid and service tee in and removed the leaking solder joints. Low and high pressure tested the system and all was good. Pulled the proper vacuum and added back in the 30lbs of 422b that I took out. Etched the system for a while to make sure it is running properly and it was except the co trols were locking out the cooling for some reason. Spoke to Scott and notified him to contact the co trols company and have them correct the issue. Unit is running good at this time.

**TOOLS USED**  
-Acetylene torch  
-recovery machine  
-vacuum pump

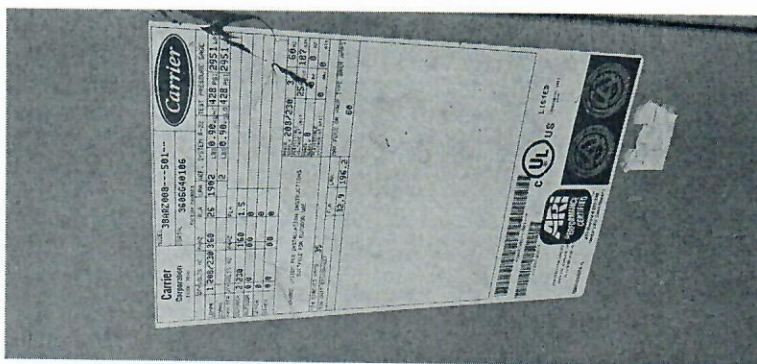
**MATERIALS USED OR PICTURE OF TAG\***  
1: 415s filter drier  
1: ME14S250 solenoid  
8': 5/8" copper pipe  
1: tank nitrogen

**HOURS**  
REGULAR: 8  
OVERTIME:



## Attachments

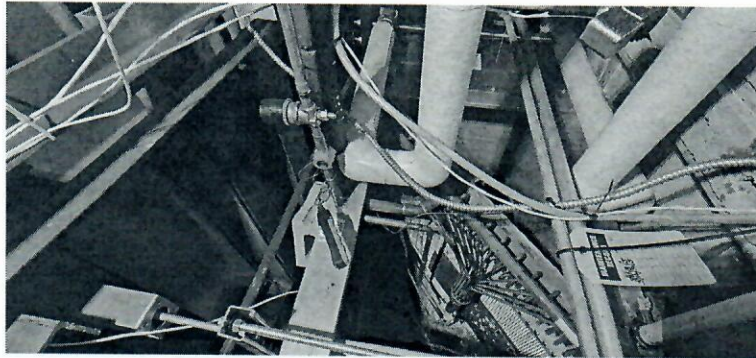
Title	File Name
PDF Invoice 50870-INV	Invoice 50870-INV.pdf
PDF Invoice 50870	Invoice 50870.pdf
7-6-23 Meadville TXV replacement	7-6-23 Meadville TXV replacement.pdf
20230706_134010 07/11/2023 11:02 AM	f74920b7-4522-4840-8da9-4e1f360bbfd7.jpg





20230630\_115422  
07/11/2023 11:02 AM

80814be0-de34-475e-a208-fd89aa851f65.jpg



20230706\_134047  
07/11/2023 11:02 AM

cc9cd53b-4fff-48f0-97ad-5e08ff86b42b.jpg



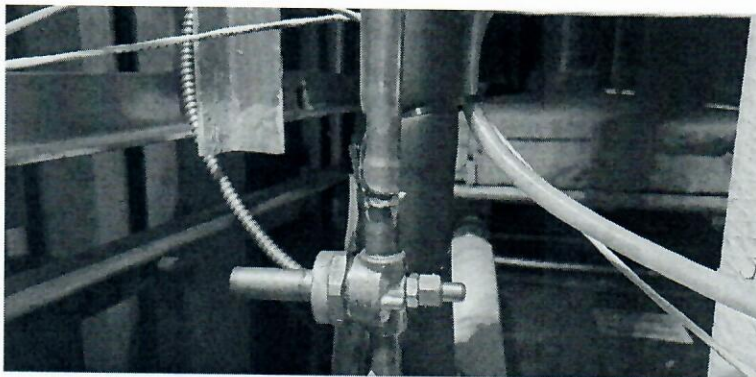
20230706\_134000  
07/11/2023 11:02 AM

0eac45c7-cbd9-4e9f-ac94-ca4b33f6f55e.jpg



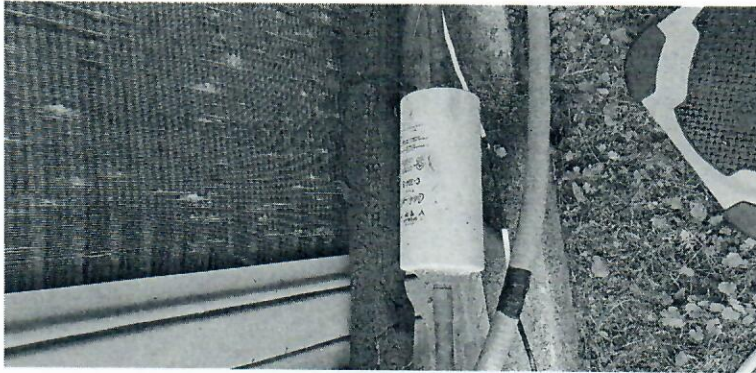
20230706\_091046  
07/11/2023 11:03 AM

21fc4dbe-2eff-49ff-a472-068a51ae6b34.jpg



20230630\_101358  
07/11/2023 11:03 AM

e4c4063d-1d43-4f4c-97b9-0b3324d99520.jpg



20230706\_102211  
07/11/2023 11:03 AM

28d39695-2fbe-4915-bd07-253c208bb836.jpg



20230630\_123117  
07/11/2023 11:03 AM

d89be2af-6ce8-4473-b811-1985be670320.jpg





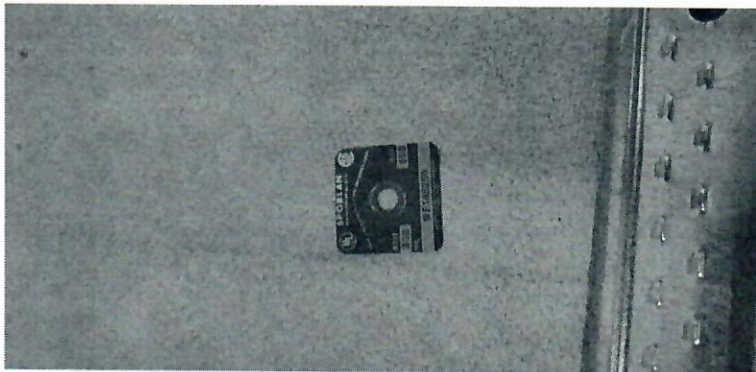
20230706\_091147  
07/11/2023 11:03 AM

774173ab-a46e-4b6f-afd8-41210f296630.jpg



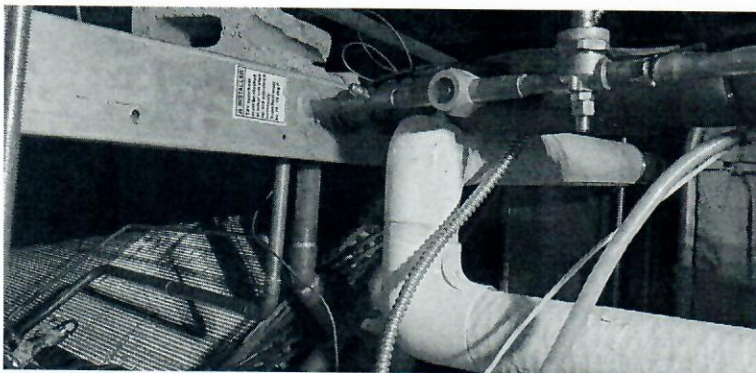
20230630\_122058  
07/11/2023 11:03 AM

ce233d63-0065-445e-9d43-d44fea7f3fd5.jpg



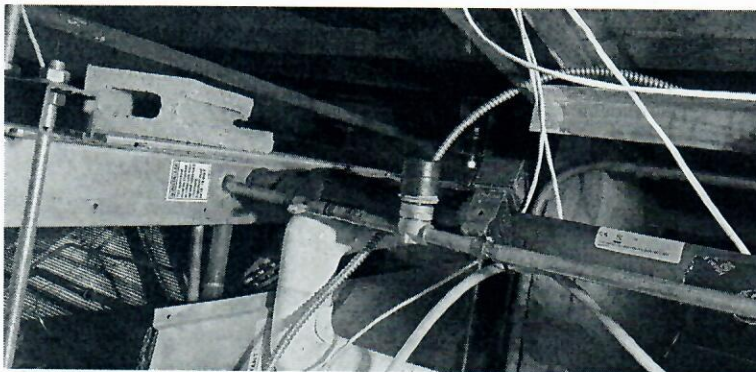
20230706\_091051  
07/11/2023 11:03 AM

4ee0fa48-6a6e-4f9c-97c6-5d5542f18801.jpg



20230706\_114040  
07/11/2023 11:03 AM

f4979e2e-997f-4cc1-9480-e51da0511301.jpg



### CERTIFICATION OF WORK

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: PA062 Date of Visit: 7/6/23

Contractor Personnel on Site:

1. Tom Timlin 2. \_\_\_\_\_

#### Work Performed:

**Preventive Maintenance** - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1. \_\_\_\_\_

#### Service Calls – Service Call Number and Description

1. CSS# 93903. Replace the txv and other nessecary parts  
2. CSS# \_\_\_\_\_ to get running again,  
3. CSS# \_\_\_\_\_

### CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Tom Timlin Date: 7/6/23

Signed: 

To be signed by Facility Manager:

By signing the Certification of Work, I certify that the above-named individuals representing the Contractor arrived on site and to the best of my knowledge, completed the stated work listed. This is **NOT** a Certification that the Work was performed correctly – The COW simply verifies that that someone representing the Contractor was onsite and accomplished something

Print Name/Rank: Rebecca Dithrich, GS-09 Date: 7/6/23

Signed: 

E-Mail: rebecca.l.dithrich.civ@army.mil