

CERTIFICATION OF WORK SERVICE CALL

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

FACID/Building: NY126 Date of Visit: 7/31/23

Contractor Personnel on Site:

1. <u>Triton Mechanical</u>	4. _____
2. _____	5. _____
3. _____	6. _____

Service Call Number

CSS# 93780 WO# 13359

Description of Repairs

Electronically leak tested all joints, compressors, filter drier, u bends on coils. We sprayed with soap bubbles as well. We didn't get any hits from either the soap bubbles or leak detector. We then recovered all of the first stage refrigerant. When I returned the unit was almost finished recovering all the refrigerant. Once it was down we jacked up the pressure in the unit to 300psi of nitrogen. We then sprayed bubbles all over the same joints we did earlier. We still got no hits and were barely losing psi on the gauges. We found there was a leak on a Schroeder valve on the low side compressor 2. We came to the conclusion the only possible spot it could be leaking from is the heat exchanger. There are around 50 or so gaskets inside that would have to be replaced. We put two vacuum pumps and evacuated the system down to below 500 microns. After that was done we charged the system back up with 86 lbs of R410A. We swapped out a motor protector in the compressor for second stage whole screwing the unit back together. We found stage 1 to come and be operating however we had an error code for second stage on compressor number 2 motor protector. We found that it had a bad contactor.

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Karlee Demain Date: 7/31/23

Signed: Karlee Demain

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: John F. Granata AFOS Date: 07/31/2023

Signed: John F. Granata

E-Mail: john.f.granata.ctr@army.mil