

CERTIFICATION OF WORK  
SERVICE CALL

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

FACID/Building: VA 45 Date of Visit: 7/8/22

Contractor Personnel on Site:

1. Peter Langston
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

Service Call Number

CSS# \_\_\_\_\_ WO# 16921

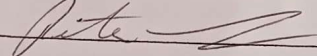
Description of Repairs

Replace ~~gas~~ gas valve on boiler #4  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CERTIFICATION OF WORK

To be signed by the Contractor:

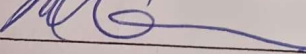
Print Name: Peter Langston Date: 7/8/22

Signed: 

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: Mark Anderson, GS12 Date: 8 July 22

Signed: 

E-Mail: mark.s.anderson7.civ@army.mil

FACID/Building: VA 49 Date of Visit: 7/28/22  
Contractor Personnel on Site:

1. EARL WARE 2. \_\_\_\_\_

**Work Performed: General Inspection of systems**

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

1. WO# 16921

**Service Calls** – Service Call Number and Description

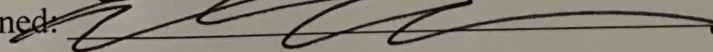
1. CSS# \_\_\_\_\_  
2. CSS# \_\_\_\_\_  
3. CSS# \_\_\_\_\_

**CERTIFICATION OF WORK**

INSTALLED REPLACEMENT SENSOR, STARTED + VERIFIED OPS.  
ON BAILER #4

To be signed by the Contractor:

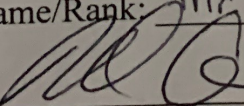
Print Name: EARL WARE Date: 7/28/22

Signed: 

To be signed by Facility Manager:

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:

Print Name/Rank: Mr Mark Anderson, GS-13 Date: 28 July 2022

Signed: 



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| Billing Address  | Site Address   |
|--|--|
| <b>Customer:</b> TIDEWATER, INC<br><b>Address:</b> 6625 SELNICK DRIVE<br>ELKRIDGE MD 21075<br><b>Phone:</b> 614-623-9569 | <b>Customer:</b> USARC VA049 CHESTERFIELD<br><b>Address:</b> 6700 STRATHMORE ROAD<br>NORTH CHESTERFIELD VA 23237<br><b>Phone:</b> 410-688-0142 |
| <b>Service Call #:</b> COM0177091  | <b>Call Type:</b> COM-HVAC   |

| Service Requested  |
|--|
| PO-16921 NTE-450.00<br><br>gas valve replacement.<br><br>4.19.22: Quote submitted. Parts need ordering. -MS<br><br>5/3 TH   Quote Approved \$1600.95 1 Man / 5 Hours<br><br>Moore's is proposing to remove and replace the boiler gas valve. Start, test and ensure proper operations.<br><br>**It is mandatory to wear face coverings and follow social distancing CDC guidelines**<br><br>*** NOTE: Reminder to upload and send all equipment warranty documents, its model and serial number to us for the Master tracker. This is a requirement now in order to close the work order in Maximo.<br><br>5.4 AC MOVED THIS BACK TO SCHEDULED CALL FOR TECH TO ORDER PARTS<br><br>5/11 NH - SPOKE TO PETER, HE DIDN'T REALIZE HE WAS SUPPOSED TO ORDER HIS OWN PARTS, SO I MADE SURE TO TELL HIM TO GET THIS DONE ASAP.<br><br>5/19 TH   waiting for parts - late summer<br><br>5/26 TH   waiting for parts - late summer<br><br>7/26 KW- Per Peter work is complete and paperwork needs to be finished |

| Problems             |            |                       |              |               |          |
|----------------------|------------|-----------------------|--------------|---------------|----------|
| Description          | Tech       | Equip. Desc and Model | Manufacturer | Equip. Serial | Asset ID |
| REPAIR/REPLACE VALVE | PETELANGST |                       |              |               |          |
| REPAIR/REPLACE VALVE | EARLWARE   |                       |              |               |          |

| Tech Notes   |
|--|
| Site Start - 7/7/2022 2:55 Site Stop - 7/7/2022 2:55 PM<br><br>Site Start - 7/8/2022 2:58 PM<br><br>Tech: PETER LANGSTON, Date: 7/8/22 2:59 PM - PETER LANGSTON: Site Stop - 7/8/2022 2:58 PM<br>Site Start - 7/28/2022 11:00 AM<br>Site Stop - 7/28/2022 2:00 PM<br>Picked up sensor from vendor and arrived on site, checking in with site contact. Proceeded to mechanical room, drained down the boiler and removed failed high limit sensor. Cleared threads on heat exchanger tap and insured that there was no scale or other debris that would effect the new sensor. Installed new sensor, with thread sealant and pressure tested the circuit checking for water leaks. Restored operation to the boiler and purged air from the secondary loop. Verified board programming and set points and observed several cycles of trouble free operation.<br>All operations are good, this work order is complete. |

| Labor     |                |                                |       |
|-----------|----------------|--------------------------------|-------|
| Date      | Technician     | Description                    | Hours |
| 7/7/2022  | PETER LANGSTON | REGULAR HVACR LABOR            | 8.00  |
| 7/8/2022  | PETER LANGSTON | REGULAR HVACR LABOR            | 4.00  |
| 7/28/2022 | EARL WARE      | REGULAR HEAVY COMMERCIAL LABOR | 3.00  |

| Materials |                            |  |          |
|-----------|----------------------------|--|----------|
| Date      | Part Number                | Description  | Quantity |
| 4/8/2022  | CMISCX-TRUCK CHARGE        | TRUCK CHARGE   | 1.000    |
| 4/8/2022  | CMISCX-TRIP CHARGE         | TRIP CHARGE  | 1.000    |
| 4/8/2022  | CMISCX-QUOTED GS AMOUNT    | QUOTED AMOUNT SUBMITTED FOR THIS GENERAL SERVICE JOB | 6.000    |
| 5/4/2022  | CMISCX-NON-STOCK ITEM      | GAS VALVE  | 1.000    |
| 5/4/2022  | CMISCX-FREIGHT-GS (NO TAX) | FREIGHT  | 1.000    |
| 5/4/2022  | TAX-S                      | Sales Tax for Service                                | 1.000    |
| 5/4/2022  | CMISCX-NON-STOCK ITEM      | MATERIALS  | 1.000    |
| 5/11/2022 | CMISCX-NON-STOCK ITEM      | Items for PO 289064                                  | 1.000    |
| 7/22/2022 | CMISCX-NON-STOCK ITEM      | Items for PO 296353                                  | 1.000    |

|           |      |           |  |      |           |
|-----------|------|-----------|--|------|-----------|
| Signed By | Mark | Signature |  | Date | 7/28/2022 |
|-----------|------|-----------|--|------|-----------|





New  
sensor



Old sensor





i

## Boiler

Supply 137 °F

Setpoint 180 °F

Rate 20% ▼

Priority: Central Heat

Status: Running



LOW PRESSURE BOILER 12/2009  
MODEL NUMBER: ALP399F-1L07  
SERIAL NUMBER: 65174827

CERTIFIED BY: BURNHAM HYDRONICS  
MAX. WATER TEMP: 210 °F  
MAWP, WATER: 100 PSI  
MINIMUM RELIEF VALVE  
CAP: 360 MBH OR LB/HR

Certified to:  
ANSI Z21.13-2007  
ANSI Z21.13a-2005  
CSA 4.8-2004  
CSA 4.8a-2005



| GAS SUPPLY PRESSURE           | MAX      | MIN     |
|-------------------------------|----------|---------|
| MANIFOLD PRESSURE             | 14 IN WC | 4 IN WC |
| EQUIPPED FOR USE WITH NAT GAS | 12 IN WC |         |
| 120V/60HZ INPUT LESS THAN     |          |         |
| USA MAX INPUT: 398 MBH        |          |         |
| MIN INPUT: 80 MBH             |          |         |
| OUTPUT: 360 MBH               |          |         |
| 0.0-E. HTG. CAP: 360 MBH      |          |         |
| NET I-B-R RATING              |          |         |
| CANADA WATER: 328 MBH         |          |         |



INPUT: 0-2000 FT: 398000 BTU/HR  
2000-4500 FT: 351120 BTU/HR  
OUTPUT: 0-2000 FT: 360000 BTU/HR  
2000-4500 FT: 316800 BTU/HR  
RECOMMENDED ORIFICE: N/A D.M.S.  
C.R.N. M3406.5C

Boiler #4