

**CERTIFICATION OF WORK
SERVICE CALL**

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

FACID/Building: VA049

Date of Visit: 12/17/19

Contractor Personnel on Site:

1. Mike Watts
2. _____
3. _____
4. _____
5. _____
6. _____

Service Call Number

CSS# 15401 WO# 11284

Description of Repairs

Warranty work for mini split
repairs.

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Mike Watts Date: 12/17/19

Signed: Mike Watts

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: Scott Grenier RFO Date: 12/17/19

Signed: Scott Grenier

E-Mail: Scott.a.grenier.civ@mail.mil



S4UW12JLRLDA
AK6GEU\$



LG

MODEL/MODELE NO. **LSU120HSV5**

SOURCE **208/230 V 60 Hz 1 Ph**

MAX. FUSE or CKT.BKR.* **15 A**
(* HACR TYPE PER NEC)

MINIMUM CIRCUIT AMPACITY **10 A**

LOAD	MODE	COOL	HEAT
TOTAL	AMPS	7.4	7.4
COMPRESSOR	AMPS	7.0	7.0
FAN MOTOR	AMPS	0.4	0.4

REFRIGERANT R410A **FACTORY CHARGED 35.3 oz**
REFRIGERANT **Add 0.22 oz/ft over 41 ft**
DESIGN PRESSURE **HIGH / LOW 450 / 240 PSIG**



US

162279



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Unitary Small HP
AHRI Standard 210/240

Dertification applies only when the complete system
is tested with AHRI

WARNING-MOVING PARTS. DO NOT OPERATE
UNIT WITH CABINET REMOVED.
ATTENTION-PIÈCES MOBILES. NE PAS FAIRE
FONCTIONNER SI LE BOÎTIER EST ENLEVÉ.

WARNING: RISK OF ELECTRIC SHOCK.
CAN CAUSE INJURY OR DEATH: DISCONNECT
ALL REMOTE ELECTRIC POWER SUPPLIES
BEFORE SERVICING.
AVERTISSEMENT. RISQUE DE CHOCS
ÉLECTRIQUES. PEUT CAUSER DES
BLESSURES ET MÊME ENTRAINER LA MORT.
COUPER LES SOURCES D'ALIMENTATION À
DISTANCE AVANT LE DÉPANNAGE.

SERIAL NO.905KAZK1GW73

38574 - 9051GW73 - R90GHX 9F1G00PQ

WIRING DIAGRAM SYSTEM
DIAGRAMME DE CABLAGE DU SYSTÈME

! **WARNING**
AVERTISSEMENT

FIRE AND ELECTRIC SHOCK
- Fix the wires to terminals tightly
- Connect the wires as follows. Otherwise it may cause
fire damage to the P.C.B.
INCENDIE ET DÉCHARGE ÉLECTRIQUE
- Fixez fermement les câbles aux bornes
- Connectez les fils correctement, sinon vous risquez
d'endommager le circuit imprimé.



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Billing Address	Site Address
Customer: TIDEWATER, INC Address: 6625 SELNICK DRIVE Phone: 614-623-9569	Customer: USARC VA049 CHESTERFIELD Address: 6700 STRATHMORE ROAD Phone: 6146239569
Service Call #: COM0120853	Call Type: COM-HVAC

Service Requested

CSS-15401 WO # 11284

*****New unit installed not heating. Warranty call under changeouts.

P.O.C. Scott Grenier 254-220-8083

Tech that helped with install Bryant Musanti 434-856-6290

UNIT IS A Carrier -M# 25HCE436A005.

THE AIR HANDLER IS LOCATED ABOVE A DROP CEILING AND SOME GRID AND TILE WILL NEED TO BE REMOVED TO ACCESS.

Unit #1 Classroom 2

11/19/19es- Tina called and said the unit still was not working still. Even though we did not find anything wrong when we went.

11/22/19es- Tidewater sent us the wrong CSS number linking to the wrong job we did. It was another unit we replaced. I will be calling Tina to discuss. I think she is trying to get the correct CSS number released.

12/5/19es- Needs COW. Work complete.

12/11/19es- Need to return and also fix wall that was left with hole that old unit covered but new unit did not. Earl wants tech's to return and fix wall.

Problems

Description	Tech	Equip. Desc and Model	Manufacturer	Equip. Serial	Asset ID
TROUBLE SHOOT UNIT	MICHAWATTS	OMS Office Unit#1 M#LSU120HSV5	LG	905KAZK1GW73	

Tech Notes

MICHAEL WATTS: Site Start - 11/12/2019 8:00 AM

MICHAEL WATTS: Site Stop - 11/12/2019 10:00 AM

arrived on site and checked in. located uni in question and began investigating issue. upon arrival the room temp was at the setpoint of 70. turned tstat up at 73 and went to roof to ensure condenser was operating properly. all operations on condensing unit checked out. inspected supply air and had 98 degree supply air. turned tstat to e-heat and supply air went up to 120 degrees. no issues were found in equipment.

spoke with Scott Grenier about issue and he had no idea call was put in. he had to leave site so i was unable to get a signature but he approved of work

This work order is complete.

Site Start - 11/19/2019 2:30 PM

Site Stop - 11/19/2019 5:00 PM

Arrived to site and checked-in. Mark pointed me to classroom#2. Checked heat operation. Found no issue. Called Tina to make sure I was checking correct unit. Learned unit with issue is a new mini-split in OMS building. Located mini-split and checked operation. Found mini-split reversing valve not shifting for heat. Will contact LG about warranty repair and will order new valve.

Tech: Michael Cimino, Date: 11/19/19 5:00 PM - This work order is incomplete.

Site Start - 12/2/2019 9:00 AM

Site Stop - 12/2/2019 4:00 PM

Picked-up parts. Arrived to site and checked-in. Called Scott and left message. Recovered refrigerant from mini-split. Replaced reversing valve and coil. Pressure tested for leaks. Pulled vacuum and recharged system. Checked heat operation. Tried to call Scott again. Completed warranty paperwork and returned parts for warranty refund.

Tech: Michael Cimino, Date: 12/2/19 4:00 PM - This work order is complete.

MICHAEL WATTS: Site Start - 12/17/2019 8:00 AM

MICHAEL WATTS: Site Stop - 12/17/2019 12:00 PM

picked up materials and proceeded to site. once on site took measurements of mini split for the trim work. once all measurements were taken i cut the pieces of trim and liquid nailed them to the wall. once all pieces were in place and liquid nails had set up i caulked up all gaps with white caulk. took pictures (see picture attached)

checked out with scott grenier

This work order is complete.

Labor

Date	Technician	Description	Hours
11/12/2019	MICHAEL WATTS	REGULAR HVACR LABOR	2.00
11/19/2019	Michael Cimino	COMMERCIAL TRAVEL TIME	0.50
11/19/2019	Michael Cimino	REGULAR HVACR LABOR	2.50
12/2/2019	Michael Cimino	REGULAR HVACR LABOR	7.00
12/17/2019	MICHAEL WATTS	COMMERCIAL TRAVEL TIME	1.00
12/17/2019	MICHAEL WATTS	REGULAR HVACR LABOR	3.00

Materials

Date	Part Number	Description	Quantity
11/22/2019	CMISCX-NON-STOCK ITEM	Items for PO 212566	1.000
11/25/2019	CMISCX-NON-STOCK ITEM	MATERIALS	1.000
12/2/2019	CMISCX-TORCH/NITROGEN/VAC/REC	TORCH-15% /NITROGEN/VACUUM/RECOVERY FEE	1.000
12/2/2019	CREFRG-R410A	R410A per pound [25]	3.000
12/17/2019	CMISCX-NON-STOCK ITEM	Items for PO 214325	1.000

Signed By	no one available	Signature		Date	12/17/2019
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