

**Region:** 5

**Location:** VA048

**CSS #:** 26011

**Maximo Work Order No.:** 12591

**Asset #:** NA

**Date Issued:** 7/27/20

**Original Description:** Angela reported A/C not working again at the AMSA shop.

**Repairs Needed:**

Labor and materials to replace current failing 20 year old split system at AMSA shop with new.

**RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):**

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
--	NA	Materials (See attached Detail)	--	--	\$4,608.56	--	\$4,608.56
--	NA	TW Labor	44	\$80.00	--	--	\$3,520.00

**Estimate Summary:**

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
44	\$3,520.00	\$4,608.56	--	\$8,128.56	106%	<b>\$8,616.27</b>



# WORK ESTIMATE

CSS #:

26011

Work Order #:

12591

Emergency

Urgent

X

Routine

Company Name:	Tidewater, Inc.		Facility ID:	VA048	
Contractor POC:	Adam Colopy				
Telephone No:	740-819-6207		Building/Location; (e.g., Classroom/Room #)	AMSA AC Unit	
E-Mail Address:	<a href="mailto:adam.colopy@tideh2o.net">adam.colopy@tideh2o.net</a>				
Assigned Technician(s):	Richard Walker/ John Brown				

## DESCRIPTION of WORK and EXPLANATION for REPAIRS or REPLACEMENT

Labor and materials to replace current failing 20 year old split system at AMSA shop with new.

ITEM	QUANTITY	MATERIAL/ SUB UNIT DOLLAR AMOUNT	LBR/HR \$80	LINE ITEM TOTAL DOLLAR AMOUNT	
				Labor	Materials
Labor			44	\$3,520.00	
Trane Inside Unit - TEM4A0C48S41SB	1	\$1,220.94			\$1,220.94
Trane Outside Unit - 4TWR4048G1000A	1	\$2,284.38			\$2,284.38
Trane Heating Coil - BAYHTR1517BRKA	1	\$167.58			\$167.58
Low V T-Stat	1	\$98.91			\$98.91
Refrigerant 410A (25 lbs)	1	\$200.34			\$200.34
Refrigerant Recovery Tank	1	\$214.20			\$214.20
Brazing Filler Rods	1	\$31.15			\$31.15
Nitrogen	1	\$291.06			\$291.06
Shipping	1	\$100.00			\$100.00
Diagnostic Labor					\$0.00
SUB-TOTAL COSTS:		Materials Total	\$4,608.56	Labor	\$3,520.00
TOTAL				\$8,128.56	



# QUOTATION

Trane U.S. Inc.  
MIDLTHIAN PARTS SUPPLY  
14000 Justice Rd  
Midlothian, VA 23113-6912  
USA  
PH: 804-893-5777  
Midlothian@tranesupply.com

Order Number	
12916550	
Order Date	Page
7/27/2020 13:26:56	1 of 2

Quote Expires On 10/25/2020

## Prepared For:

TIDEWATER INC  
6625 SELNICK DR SUITE A  
ELKRIDGE, MD 21075  
USA

4105408700

## Ship To:

TIDEWATER INC  
6625 Selnick Dr  
Elkridge, MD 21075-6220  
USA

Requested By: richard walker, 5406232587

Job: VA048

P21 ID: 1035611

Internal Account: 3880885

Payment Terms: N30

Customer No: 237607

National Account ID:

PO Number	Ship Route	Quoted By:
		Samantha Crammer

## Unit Info: Make / Model / Serial

Quantities					Item ID Item Description	Pricing UOM Unit Size	Unit Price Store Pickup	Extended Price HazMat
Ordered	Allocated	Remaining	UOM Unit Size	Disp.				
1	0	1	EA		4TWR4048G1000A	EA	1,813.00	1,813.00
***Non-Returnable***			1.0		4.0T SPL HEAT PUMP 1 PHS		1.0	N
			0.00					N
1	0	1	EA		TEM4A0C48S41SB	EA	969.00	969.00
			1.0		AIR HANDLER ASM		1.0	N
			163.00		AIR HANDLER ASM			N
1	0	1	EA		BAYHTR1517BRKA	EA	133.00	133.00
			1.0		HEATER 15KW-1PH		1.0	N
			9.83		HEATER 15KW-1PH			N



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 Midlothian@tranesupply.com

Order Number		
12916550		
Order Date		Page
7/27/2020 13:26:56		2 of 2

Quote Expires On 10/25/2020

Total Lines: 3	<b>SUB-TOTAL</b>	2,915.00
	<b>MARYLAND TAX</b>	174.90
	<b>QUOTE TOTAL</b>	<b>3,089.90</b>
<i>U.S. Dollars</i>		

This is a quote, not an invoice. Prices quoted are valid for 30 days from the day of the quote unless otherwise indicated. Tax is an estimate and is subject to changes in shipping address and applicable tax rates. Shipping and Handling charges will be applied if necessary at the time of the order. Quoted items are subject to availability and are not guaranteed to be in stock. Returned parts may be subject to restocking fees and Special Order parts may not be returnable.

All purchases are subject to Trane Parts and Supplies terms of sale, [www.trane.com/PartsTermsOfSale](http://www.trane.com/PartsTermsOfSale)

# Check Availability

Enter U.S. ZIP

## Low Voltage Non-Programmable Thermostats

HONEYWELL HOME

Low V T-Stat, Stages Heat 2, Stages

Cool 2

Item # **6WU99**

Mfr. Model # **TH5220D1029**



Qty  
1

Web Price  
**\$78.50** / each

[Check Availability](#)

[ADD TO CART](#)

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[SHARE THIS PRODUCT](#)

MENU

Details

1



UNIWELD

# Empty Fuel Cylinder, Nitrogen, 40 cu. ft., 22-1/2" Overall Height

Item # **2CZW8**Mfr Model # **N40**

ZOOM

Qty

1

Web Price

**\$231.00** / each[Add to Cart](#)[Add to List](#)

## AVAILABILITY

**Shipping** (Current Location)Expected to arrive **Tue. Jul 28**.**Pickup** (Current Location)**Dulles Branch 908**Available for pickup **Tue. Jul 28**.[Check availability at a different location](#)

## PRODUCT DESCRIPTION

The Sludge Sucker® is a tool that was developed to clean out a condensate drain line without having to access the rain pan located in an air handler.

## TECHNICAL SPECIFICATIONS

Item #	2CZW8
Mfr. Model #	N40
UNSPSC #	24111802
Catalog Page	2437
Shipping Weight	29.90
Country of Origin	China*
Bushing Type	CGA 580

MENU

Details

SEARCH  

GRAINGER APPROVED

# Refrigerant Recovery Cylinder, 30 lb. Recovery Tank Size, 722.5 cu. in. Volume

Item # **4LZH2**Mfr Model # **4LZH2**
  
 ZOOM

Qty

1

Web Price

**\$170.00** / each[Add to Cart](#)[Add to List](#)

## AVAILABILITY

Enter ZIP

[Check Availability](#)

## PRODUCT DESCRIPTION

Use this reusable powder-coated cylinder with a refrigerant recovery machine and refrigerant recovery scale or float system (all sold separately) to create a complete refrigerant recovery system. A dual-port valve allows use with liquid or vapor. Compatible with recovered or virgin CFC, HCFC and HFC refrigerants. Meets DOT Spec. 4BA and ARI guidelines

## TECHNICAL SPECIFICATIONS

Item #	4LZH2
Mfr. Model #	4LZH2
UNSPSC #	23111507
Catalog Page	3007
Shipping Weight	19.86
Country of Origin	Thailand*
Agency Compliance	DOT-4BA and ARI Guidelines
Base	8-1/16
Capacity (kg/Lb.)	11.84/26.1
Collar	7-1/2
Dual Port	Connection Services on a Liquid or Vapor Valve

MENU

Details

1



WESTWARD

## Brazing Filler Metals, Tube, PK28

Item # **30AC72**Mfr Model # **30AC72**

◀ ▶  
◀ ▶  
ZOOM

Qty

1

Web Price

**\$24.73** / pkg. of 28**Add to Cart****Add to List**

## AVAILABILITY

**Shipping** (Current Location)Expected to arrive **Tue. Jul 28**.**Pickup** (Current Location)**Dulles Branch 908**Available for pickup **Tue. Jul 28** estimated after **8:00 AM**.**Check availability at a different location**

## PRODUCT DESCRIPTION

Joins similar or dissimilar metals together without melting base metal. Kit includes 1-oz. brazing wire and 1.75-oz. white flux.

## TECHNICAL SPECIFICATIONS

Item #	30AC72
Mfr. Model #	30AC72
UNSPSC #	23171502
Catalog Page	2432
Shipping Weight	1.05
Country of Origin	China*
Application	Brazing
Brazing Range (F)	1345 to 1500



## R-410A REFRIGERANT 25 LBS

\$159.00

1

Add To Cart

Category: **R-410A Refrigerant**



TRANE

Mechanical Services  
"INSTALLING CONFIDENCE"  
804-359-9624  
Residential / Commercial  
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800-359-9624

TRANE OS

