



Job Detail Transaction Report

Service Request Number	1-84773414048
LOB / SR Type / Subtype	HVAC-Equipment / L&M / Custom Quote
Service Site	DUPONT EXPERIMENTAL STATION DUPONT EXPERIMENTAL

Report Date 02/26/2019

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**SERVICE REQUEST (SR):**

**Status:** Closed  
**Substatus:** Closed  
**Hold Reason Code:**  
**Hold Effective Date:**  
**Agreement #:**  
**Entitlement:**  
**Priority:** Routine  
**Requester:** Cozza, Raul  
**Service Address:** RT 141 LANCASTER PIKE  
WILMINGTON, DE, 19880-0000  
**Main Phone:** (302) 218-9257  
**Work Phone:** (302) 695-7842  
**Mobile Phone:** (302) 218-9898  
**Email Address:** raul.j.cozza@dupont.com

**Branch:** JOHNSON CONTROLS SALISBURY  
WILMINGTON CB - 0N28  
**Team:** 260 Delmarva North Team SVC  
**SR Owner:** Dolphin, Lynn  
**Created By:** Dolphin, Lynn  
  
**Bill To Account:** E I DUPONT DENEMOURS CO  
**AR Number:** 1325779  
**PO #:** 2600034674  
**Blanket PO #:**  
**Work Order #:**  
**Authorization #:**  
**Tracking #:**  
**Quoted Amount:** \$2,000.00

FINANCIAL SUMMARY	
<b>Work In Progress (WIP)</b>	
WIP - Labor	\$0.00
WIP - Expense	\$0.00
WIP - Materials	\$0.00
WIP - SubContract	\$0.00
WIP - Fee Charges	\$0.00
<b>Total WIP</b>	\$0.00
<b>Cost of Goods Sold (COGS):</b>	
COGS - Labor	\$1,173.51
COGS - Expense	\$0.00
COGS - Materials	\$9.49
COGS - SubContract	\$0.00
COGS - Fee Charges	\$22.50
<b>Total COGS</b>	\$1,205.50
<b>Revenue \$</b>	\$2,000.00
<b>Margin \$</b>	\$794.50
<b>Margin %</b>	40%

(Note: The revenue and margin section are populated if revenue has been posted)

CHILLER #8 CHARGE TRANSFER & WEIGHING:

DUE TO REFRIGERANT LEAKS DISCOVERED ON 01/30/2019 THE FOLLOWING WORK IS RECOMMENDED:

**Service Requested:** TRANSFER ENTIRE R-134A CHARGE TO YORK CENTRAL RECOVERY TANK  
DOCUMENT WEIGHT OF CHARGE & CALCULATE PERCENTAGE LOSS BASED ON DESIGN  
TRANSFER RECOVERED CHARGE BACK INTO THE CHILLER AFTER LEAKS ARE REPAIRED (AS DECIDED BY DUPONT)  
DOCUMENT AMOUNT RECHARGED BACK TO CHILLER IN ORDER TO ACHIEVE A BASELINE FOR FUTURE LEAK RATE CALCULATIONS

**SERVICE PERFORMED SUMMARY:**

ACTIVITY - SCHEDULED DATE:	Assigned Technician	Activity #	Service Provided	Asset ID	Customer Tag	Serial Number	Model Number
02/15/2019	Kevin Fraze	1-12WBLJFT	Began refrigerant transfer.	1-FY0MJZY	CHILLER #8	GACM117 864	OTT4G2- ZBES
02/20/2019	Kevin Fraze	1-12VLGCZN	CHILLER #8 CHARGE TRANSFER • Due to the Refrigerant Leaks discovered 01/30/2019 (during Annual Maintenance), it	1-FY0MJZY	CHILLER #8	GACM117 864	OTT4G2- ZBES



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ACTIVITY - SCHEDULED DATE:	Assigned Technician	Activity #	Service Provided	Asset ID	Customer Tag	Serial Number	Model Number
			<p>was recommended that the refrigerant charge be transferred to the YORK Central Recovery Tank, accurately weighed, and leak rate percentage calculated, so that DuPont can make a decision regarding repairs and also to achieve a baseline for future leak rate calculations.</p> <p>02/15/2019 - RECOVERY:</p> <ul style="list-style-type: none"> <li>• Performed Recovery of CHILLER #8's R-134A Charge. Transferred refrigerant to the YORK Central Recovery Tank, until Chiller reached a vacuum depth of 18"Hg, Weighed, &amp; Documented</li> <li>◊ CHILLER DESIGN CHARGE= 3,250 LBS</li> <li>◊ TOTAL R-134A RECOVERED= 2,850 LBS (02/15/2019)</li> <li>◊ DEFICIT= 400 LBS (12.3% LOW)</li> <li>◊ LAST TIME REFRIG WAS ADDED: 05/01/2018 (290 Days)</li> <li>◊ PRESUMED CHARGE at that TIME: 3,250 LBS</li> <li>◊ ANNUALIZED LEAK RATE (Based on EPA Formula)= 15.5%</li> </ul> <p>• Informed DuPont, and Leak repairs were approved &amp; performed under SR#: 1-84701513778</p> <p>02/22/2019 - RECHARGE:</p> <ul style="list-style-type: none"> <li>• Evacuation was not required, because the leaks were isolatable, and Chiller was not opened to atmosphere</li> <li>◊ RECOVERED CHARGE WAS RE-INSTALLED= 2,850 LBS</li> <li>◊ ADDITIONAL CHARGE ADDED FROM DUPONT'S TANK SURPLUS= 400 LBS</li> <li>◊ CURRENT CHILLER CHARGE= 3,250 LBS (as of 02/22/2019)</li> <li>◊ CHILLER DESIGN CHARGE= 3,250 LBS</li> <li>◊ CURRENT CHARGE DEFICIT= 0 LBS</li> </ul>				



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**WIP - Work In Progress**

**WIP Labor**

Date	Assigned Technician	Activity #	NxGen Row ID (Time Tracker)	Branch #	Labor Type / Cost Rate / Billing Product	Adjustment	Hours	Ext Amt	
							<b>TOTAL - LABOR</b>	0.00	\$0.00

**WIP Expense**

Date	Assigned Technician	Activity #	NxGen Row ID	Branch #	Expense Type	Adjustment	Qty.	Ext Amt	
								<b>TOTAL - EXPENSE</b>	\$0.00

**WIP Material**

Date	Vendor / Buy Site	Activity #	Adjustment	Order #	Type of Order	Product	Description	Qty.	UOM	Unit Cost	Ext Amt
										<b>TOTAL - MATERIAL</b>	\$0.00

**WIP SubContract**

Date	Vendor / Buy Site	Activity #	Adjustment	Order #	Type of Order	Product	Description	Qty.	Ext Amt	
									<b>TOTAL - SUB CONTRACT</b>	\$0.00

**WIP Fee-Charges**

Date	Accounting Event Name	Activity #	NxGen Row ID (Fee Tracker)	Product	Adjustment	Qty.	Ext Amt		
							<b>TOTAL - FEE CHARGES</b>	0.00	\$0.00



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**COGS - Cost of Goods Sold**

**COGS Labor**

Date	Assigned Technician	Activity #	NxGen Row ID (Time Tracker)	Branch #	Labor Type/Cost Rate/Billing Product	Adjustment	Hours	Ext Amt	
02/20/2019	Time record not found	1-12VLGCZN	1-12WKBRWX	Time record not found	Regular		4.00	\$225.88	
02/20/2019	Time record not found	1-12VLGCZN	1-12WKBV1Q	Time record not found	Regular		4.00	\$295.68	
02/20/2019	Time record not found	1-12WBLJFT	1-12WBR5NH	Time record not found	Regular		5.00	\$282.35	
02/20/2019	Time record not found	1-12WBLJFT	1-12WBR5O7	Time record not found	Regular		5.00	\$369.60	
02/22/2019	Time record not found	1-12VLGCZN	1-12XGCKMK	Time record not found	Regular		4.00	\$295.68	
02/22/2019	Time record not found	1-12VLGCZN	1-12XGCNE7	Time record not found	Regular		4.00	\$225.88	
02/24/2019	Time record not found	1-12VLGCZN	1-12XNZYH4	Time record not found	Regular		2.00	\$147.84	
02/24/2019	Time record not found	1-12VLGCZN	1-12XO06VI	Time record not found	Regular		-2.00	(\$112.94)	
02/24/2019	Time record not found	1-12VLGCZN	1-12XNZYIK	Time record not found	Regular		2.00	\$112.94	
02/24/2019	Time record not found	1-12VLGCZN	1-12XNZYGE	Time record not found	Regular		-4.00	(\$295.68)	
02/24/2019	Time record not found	1-12VLGCZN	1-12XO06U2	Time record not found	Regular		-2.00	(\$147.84)	
02/24/2019	Time record not found	1-12VLGCZN	1-12XNZYHU	Time record not found	Regular		-4.00	(\$225.88)	
<b>Sub Total - Labor</b>							Time record not found	18.00	\$1,173.51
<b>TOTAL - LABOR</b>								18.00	\$1,173.51

**COGS Expense**

Date	Assigned Technician	Activity #	NxGen Row ID	Branch #	Expense Type	Adjustment	Qty.	Ext Amt
<b>TOTAL - EXPENSE</b>								\$0.00

**COGS Material**

Date	Vendor / Buy Site	Activity #	Adjustment	Order #	Type of Order	Product	Description	Qty.	UOM	Unit Cost	Ext Amt
02/22/2019		1-12VLGCZN		1-84670729721	AOMS PO	Freight		0			\$9.49
02/21/2019	COGS-Materials	1-12VLGCZN				025 28678 001	025 28678 001	-2	Each	\$374.09	(\$748.18)
02/21/2019	COGS-Materials	1-12VLGCZN				025 28678 001	025 28678 001	2	Each	\$374.09	\$748.18
<b>TOTAL - MATERIAL</b>											\$9.49

**COGS SubContract**

Date	Vendor / Buy Site	Activity #	Adjustment	Order #	Type of Order	Product	Description	Qty.	Ext Amt
<b>TOTAL - SUB CONTRACT</b>									\$0.00

**COGS Fee-Charges**

Date	Accounting Event Name	Activity #	NxGen Row ID (Fee Tracker)	Product	Adjustment	Qty.	Ext Amt
02/20/2019	Mileage	1-12WBLJFT	1-12WBRWF1	Mileage - Company Vehicle		15.00	\$13.50
02/20/2019	Mileage	1-12VLGCZN	1-12WKC2V9	Mileage - Company Vehicle		10.00	\$9.00
<b>Sub Total - Mileage - Company Vehicle</b>						25.00	\$22.50
<b>TOTAL - FEE CHARGES</b>						25.00	\$22.50

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**AR Invoices**

Date	Invoice #	Related Invoice #	Revenue	Invoice / Credit Memo Sub - Total	Tax	Ext Amt
02/26/2019	1-84789879769		\$2,000.00	\$2,000.00	\$0.00	\$2,000.00
			\$2,000.00	\$2,000.00	\$0.00	\$2,000.00
<b>TOTAL - INVOICED</b>						\$2,000.00

**UnReceived Orders**

Date	Vendor / Buy Site	Activity #	Order #	Type of Order	Product	Description	Var. Ord vs. Rec	Qty.	Ext Amt
<b>TOTAL - UNRECEIVED ORDERS</b>									\$0.00