



Job Detail Transaction Report

Service Request Number	1-54505335665
LOB / SR Type / Subtype	HVAC-Equipment / L&M / Labor & Material
Service Site	DUPONT EXPERIMENTAL STATION DUPONT EXPERIMENTAL

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Report Date 08/30/2018

Page 1 of 5

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 #: 6501778777
Blanket PO #:
Work Order #:
Authorization #:
Tracking #:

FINANCIAL SUMMARY	
Work In Progress (WIP)	
WIP - Labor	\$0.00
WIP - Expense	\$0.00
WIP - Materials	\$0.00
WIP - SubContract	\$0.00
WIP - Fee Charges	\$0.00
Total WIP	\$0.00
Cost of Goods Sold (COGS):	
COGS - Labor	\$773.03
COGS - Expense	\$0.00
COGS - Materials	\$302.73
COGS - SubContract	\$0.00
COGS - Fee Charges	\$13.50
Total COGS	\$1,089.26
Revenue \$	\$1,756.37
Margin \$	\$667.11
Margin %	38%

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

Service Requested: 6501778777
Trouble shoot ABS #3 Pump issues and check for signs of crystallization

SERVICE PERFORMED SUMMARY:

ACTIVITY - SCHEDULED DATE:	Assigned Technician	Activity #	Service Provided	Asset ID	Customer Tag	Serial Number	Model Number
08/16/2017	Kevin Frazee	1-P1F2ICL	ABSORBER #3 REFRIG PUMP DIAGNOSTICS 08/14/2017 - It was mentioned by DuPont Operators that on the night of 08/13/2017, ABSORBER #3 was started and ran for approximately 45minutes, steam valve was opening, but no tonnage produced. Absorber was then commanded OFF. YORK Panel said it was in "DILUTION MODE", but Solution Temp took an unusually long time to reach 136F. - Investigated the issue the following day and discovered the Main 480Volt feed which supplies the ABSORBER Pumps was Out. - Discovered the Refrigerant Pump Contactor Contacts welded together and it's Overloads NOT Tripped. - The Refrig Pump Windings must have shorted, bypassed it's Overloads and took out	GADM233620	ABSORBER #3	GADM233620	YPC ST 22G

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CONFIDENTIAL AND PROPRIETARY - FOR INTERNAL USE ONLY

Report Date 08/30/2018

Page 2 of 5

ACTIVITY - SCHEDULED DATE:	Assigned Technician	Activity #	Service Provided	Asset ID	Customer Tag	Serial Number	Model Number
			<p>the Fuses in the MCC. This shutdown all of the Solution Pumps, which is why DILUTION MODE appeared to be taking so long. IT NEVER DID AN ACTUAL DILUTION.</p> <ul style="list-style-type: none"> - Locally Locked Out Power, Removed Refrig. Pump Overloads and Contactor, Isolated and Safed Off Pump Motor Wired. - Disconnected Wiring at the Refrig Pump Motor and Checked Winding Resistances (Between Phases and to Ground). Phase resistances were Imbalanced and resistance to Ground was approximately 1 Meg. - MOTOR WILL NEED TO BE REPLACED. - Informed Operators to have Electricians Replace Fuses in MCC Bucket. <p>08/15/2017</p> <ul style="list-style-type: none"> - After Main Fuses were replaced by DuPont, 480V Power was reapplied to ABS# 3. - Manually ran Solution Pumps and Verified based on Levels and Flows that the Absorber was not Crystallized. - Discussed issues w/ Customer 				
08/17/2017	Kevin Frazee	1-P2LOKHO	<p>8/17/2017</p> <ul style="list-style-type: none"> - It was decided the the Rebuilt Strong Solution Pump Motor that came from ABS#4 in 2008 would be used for ABS#3's Refrig. Pump (If it's Impeller was ok). - Prepared a Lock-Out with DuPont. ** (Due to Powerhouse Nitrogen being unavailable, Absorber Vacuum could not be broken) ** - Isolated Refrig Pump by Globe Discharge and Suction Butterfly Valves and Locked out. - Broken Pump Vacuum with JCI Supplied Nitrogen and Pressured to 20PSIG. - Will Check Pressure tomorrow in order to Verified that the Isolation Valves Hold, before Removing Pump. <p>*** Pump Motor Replacement Labor will be performed on another SR ***</p>	2670592	ABSORBER / 3		
09/01/2017	Aleksandra Lalic	1-PB77FN2		2670592	ABSORBER / 3		



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CONFIDENTIAL AND PROPRIETARY - FOR INTERNAL USE ONLY

Report Date 08/30/2018

Page 3 of 5

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	
							TOTAL - LABOR	0.00	\$0.00

WIP Expense

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

WIP Material

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

WIP SubContract

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

WIP Fee-Charges

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



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CONFIDENTIAL AND PROPRIETARY - FOR INTERNAL USE ONLY

Report Date 08/30/2018

Page 4 of 5

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
08/14/2017	Kevin Frazee	1-P1F2ICL	1-P1R9MAB	0N28	Regular / Regular / Mechanical Heavy		3.00	\$281.10
08/15/2017	Kevin Frazee	1-P1F2ICL	1-P1MXAXI	0N28	Regular / Regular / Mechanical Heavy		1.00	\$93.70
08/17/2017	Kevin Frazee	1-P2LOKHO	1-P2OXFS3	0N28	Regular / Regular / Mechanical Heavy		4.00	\$374.80
08/31/2017	Kevin Frazee	1-P2LOKHO	1-PAMWOMM	0N28	Regular / Regular / Mechanical Heavy		0.25	\$23.43
Sub Total - Labor Kevin Frazee							8.25	\$773.03
TOTAL - LABOR							8.25	\$773.03

COGS Expense

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

COGS Material

Date	Vendor / Buy Site	Activity #	Adjustment	Order #	Type of Order	Product	Description	Qty.	UOM	Unit Cost	Ext Amt
08/19/2017	GRAINGER	1-P2LOKHO		1-54613007357	ISP	1GBL7	Crimped Wire Wheel,3 In Dia,0.0118 Wire	1	Each	\$2.82	\$2.82
08/19/2017	GRAINGER	1-P2LOKHO		1-54613007357	ISP	49CR86	Pipe Thread Sealant,50mL, Tube,Low,White	1	Each	\$22.73	\$22.73
08/19/2017	GRAINGER	1-P2LOKHO		1-54613007357	ISP	3CY89	Manual Motor Starter,Button,6 -10A,1P	1	Each	\$149.80	\$149.80
08/19/2017	GRAINGER	1-P2LOKHO		1-54613007357	ISP	3DY28	IEC Magnetic Contactr,120VA C,12A,1NC/1NO	1	Each	\$98.08	\$98.08
08/29/2017	GRAINGER	1-P2LOKHO		1-54956295068	ISP	3DA36	Auxillary Contact,6A,2NO	1	Each	\$29.30	\$29.30
TOTAL - MATERIAL											\$302.73

COGS SubContract

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

COGS Fee-Charges

Date	Accounting Event Name	Activity #	NxGen Row ID (Fee Tracker)	Product	Adjustment	Qty.	Ext Amt
08/15/2017	Mileage	1-P1F2ICL	1-P1REMUI	Mileage - Company Vehicle		15.00	\$13.50
08/15/2017	Mileage	1-P1F2ICL	1-P1R9MJV	Mileage - Company Vehicle		15.00	\$13.50
08/17/2017	Mileage	1-P2LOKHO	1-P2OXFZS	Mileage - Company Vehicle		20.00	\$18.00
08/31/2017	Mileage	1-P1F2ICL	1-P1REMUI	Mileage - Company Vehicle		-15.00	(\$13.50)
08/31/2017	Mileage	1-P2LOKHO	1-P2OXFZS	Mileage - Company Vehicle		-20.00	(\$18.00)

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Report Date 08/30/2018

Page 5 of 5

Date	Accounting Event Name	Activity #	NxGen Row ID (Fee Tracker)	Product	Adjustment	Qty.	Ext Amt
Sub Total – Mileage - Company Vehicle						15.00	\$13.50
TOTAL - FEE CHARGES						15.00	\$13.50

AR Invoices

Date	Invoice #	Related Invoice #	Revenue	Invoice / Credit Memo Sub - Total	Tax	Ext Amt
09/14/2017	1-55332777831		\$1,756.37	\$1,756.37	\$0.00	\$1,756.37
			\$1,756.37	\$1,756.37	\$0.00	TOTAL - INVOICED \$1,756.37

UnReceived Orders

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