



Job Detail Transaction Report

Service Request Number	1-49844903353
LOB / SR Type / Subtype	HVAC-Equipment / L&M / Labor & Material
Service Site	DUPONT EXPERIMENTAL STATION DUPONT EXPERIMENTAL

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SERVICE REQUEST (SR):

Status: Scheduled
Substatus: Tech Accepted
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 #:
Blanket PO #:
Work Order #:
Authorization #:
Tracking #:

FINANCIAL SUMMARY	
Work In Progress (WIP)	
WIP - Labor	\$2,232.70
WIP - Expense	\$0.00
WIP - Materials	\$564.81
WIP - SubContract	\$0.00
WIP - Fee Charges	\$103.50
Total WIP	\$2,901.01
Cost of Goods Sold (COGS):	
COGS - Labor	\$0.00
COGS - Expense	\$0.00
COGS - Materials	\$0.00
COGS - SubContract	\$0.00
COGS - Fee Charges	\$0.00
Total COGS	\$0.00
Revenue \$	\$0.00
Margin \$	(\$2,901.01)
Margin %	

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

Service Requested: #7 CONOFLOW Actuator Service and Material order

SERVICE PERFORMED SUMMARY:

ACTIVITY - SCHEDULED DATE:	Assigned Technician	Activity #	Service Provided	Asset ID	Customer Tag	Serial Number	Model Number
05/09/2017	Kevin Frazee	1-MSLG02F	Material order.	1-EIZYN96	CHILLER #7	MRP626904	OM3000
05/17/2017	Kevin Frazee	1-MWF1K7R	05/17/2017 - Investigated Positioning Issues with the CONOFLOW Vane Actuator - Reconfigured Piping to Facilitate Troubleshooting - Based on Observations, the Internal Piston Lipseals were definitely leaking passed - Despite Issues with the Actuator, Customer Requested Chiller be Started - Unlocked and Started Chiller - Actuator Positioning was Extremely Unstable in AUTOMATIC Control - Switched PRV Control to MANUAL with Output Signal @ 25% - Adjusted Actuator to the Position Corresponding to a 25% Stroke and Fixed - Switched Hot Gas Bypass Valve Control to MANUAL with Output Signal @ 0%	1-EIZYN96	CHILLER #7	MRP626904	OM3000

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ACTIVITY - SCHEDULED DATE:	Assigned Technician	Activity #	Service Provided	Asset ID	Customer Tag	Serial Number	Model Number
			<p>- Current Setup Produces a Fixed Capacity of 2300 Tons</p> <p>05/19/2017</p> <p>- As Outdoor Air Temp drops the Chiller Capacity would have to be Reduced by Manually Opening the Hot Gas Bypass Valve. Instructed DuPont Operators on how to do this and Posted Instructions on the Chiller Panel</p> <p>- Chiller Capacity will need to be adjusted this way as long as the Chiller is Running, until ordered Replacement Parts have arrived</p>				
06/05/2017	Kevin Frazee	1-NI40Z18	<ul style="list-style-type: none"> - The CONOFLOW Rebuild Kits Arrived - Had Chiller Locked Out - Removed Vane Actuator from Compressor & Completely Disassembled on Bench - Inspected all Parts, Measured Clearances, Saved and Review with the Manufacturer - The Old Lipseals had become clearly Thinner after a year of use, in comparison to the New Seals - Removed Piston Seals and O-Rings - Thoroughly Cleaned Piston Internals & Coated w/ Molykote Light Grease - Installed new Lipseals and O-rings - Reassembled Actuator Piston & Reattached to Compressor - Re-piped Actuator Components, Reversing Relay, and Gauges for Better Control & Analysis of Function - Replaced Actuator Instrument Air Filter Element - Checked Operation of Actuator & Calibrated Position / Signal - Actuator is now Functioning Properly 	1-EIZYN96	CHILLER #7	MRP6269 04	OM3000
06/06/2017	Kevin Frazee	1-NIQK2TN	<ul style="list-style-type: none"> - Had Chiller #7 Unlocked & Started - Chiller would not Start due to Low Compressor Oil Diff Pressure - Discovered Oil Pressure Transducers slightly out of Calibration - Removed and Adjusted Oil Transducers - Manually Ran Compressor Aux. Pump (Pressure was Just Above 25 PSID*) - Attempted Increasing Pressure by Adjusting Pressure Relief Valve (Without Success) - Successfully Started Chiller - Placed PRV & Hot Gas Bypass Valve back in AUTOMATIC Control - Inspected Operation of Chiller - Added 270 lbs of R-134A from Central Recovery Tank to complete Design Charge of 8,970lbs - Intercooler Float Valves Require Adjustment to Eliminate Gas Bypass into Evaporator <p>* Pressure needs to be above 24 PSID to Start. Pump should be able to produce 55 PSID. Pump may need to be Rebuilt, Replaced, or there are Faulty Check Valve. This should be investigated next year at Shutdown) *</p> <p>* The Unused CONOFLOW Positioner & Reversing Relay Rebuild Kits are being kept onsite for Future Use *</p>	1-EIZYN96	CHILLER #7	MRP6269 04	OM3000



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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
05/17/2017	Kevin Frazee	1-MWF1K7R	1-MWY4XNR	0N28	Regular / Regular / Mechanical Heavy		5.00	\$455.10
05/19/2017	Kevin Frazee	1-MWF1K7R	1-MYDJLKX	0N28	Regular / Regular / Mechanical Heavy		2.00	\$187.40
06/05/2017	Kevin Frazee	1-NI40Z18	1-NILJU5A	0N28	Regular / Regular / Mechanical Heavy		8.00	\$749.59
06/06/2017	Kevin Frazee	1-NIQK2TN	1-NJ0ORP6	0N28	Regular / Regular / Mechanical Heavy		8.00	\$749.59
Sub Total - Labor Kevin Frazee							23.00	\$2,141.68
05/09/2017	Time record not found	1-MSLG02F	1-MSPXCMG	Time record not found	Regular	Adjustment_CDOLPHL_1-MXOLPDM	1.00	\$40.78
05/09/2017	Time record not found	1-MSLG02F	1-MSPWXW1	Time record not found	Regular	Adjustment_CDOLPHL_1-MXOLPDM	1.00	\$50.24
Sub Total - Labor Time record not found							2.00	\$91.02
TOTAL - LABOR							25.00	\$2,232.70

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
05/11/2017	GRAINGER	1-MSLG02F	Adjustment_CDO LPHL_1-MXOLPDM	1-49653153421	ISP	Write-In Product	Write-In Product	2	Each	\$4.60	\$9.20
05/11/2017	GRAINGER	1-MSLG02F	Adjustment_CDO LPHL_1-MYQVGFQ	1-49653153421	ISP	Write-In Product	Write-In Product	-2	Each	\$4.60	(\$9.20)
05/24/2017	ECCO GREGORY INC / WEST CHESTER	1-MWF1K7R		1-50030837612	Vendor PO	Write-In Product	CONOFLOW PARTS KIT	1	EACH	\$53.00	\$53.00
05/24/2017	ECCO GREGORY INC / WEST CHESTER	1-MWF1K7R		1-50030837612	Vendor PO	Write-In Product	GFX04A 10 MICRON FILTER	2	EACH	\$11.00	\$22.00
05/24/2017	ECCO GREGORY INC / WEST CHESTER	1-MWF1K7R		1-50030837612	Vendor PO	Write-In Product	CONOFLOW PARTS KIT FOR GC31 POSITIONER	2	EACH	\$31.00	\$62.00
05/24/2017	ECCO GREGORY INC / WEST CHESTER	1-MWF1K7R		1-50030837612	Vendor PO	Write-In Product	GH232T SPARE PARTS KIT	1	EA	\$267.00	\$267.00
05/24/2017	ECCO GREGORY INC / WEST CHESTER	1-MWF1K7R		1-50030837612	Vendor PO	Write-In Product	QUICKSHIP CHARGE	1	EACH	\$96.00	\$96.00
05/25/2017	MCMaster CARR SUPPLY	1-MWF1K7R		1-50153018939	ISP	1252K12	DOW CORNING MOLYKOTE 33 LOW-TEMPERATURE GREASE, 5.3 OZ. TUBE	2	Each	\$29.51	\$59.02
05/25/2017	MCMaster CARR SUPPLY	1-MWF1K7R		1-50153018939	ISP	Freight		0			\$5.79
TOTAL - MATERIAL											\$564.81

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



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Date	Accounting Event Name	Activity #	NxGen Row ID (Fee Tracker)	Product	Adjustment	Qty.	Ext Amt
05/09/2017	Mileage	1-MSLG02F	1-MSPWXX8	Mileage - Company Vehicle	Adjustment_CDOLPHL_1-MXOLPDM	10.00	\$9.00
05/17/2017	Mileage	1-MWF1K7R	1-MWY4XX4	Mileage - Company Vehicle		25.00	\$22.50
05/19/2017	Mileage	1-MWF1K7R	1-MYDJLOH	Mileage - Company Vehicle		20.00	\$18.00
06/05/2017	Mileage	1-NI40Z18	1-NILKGO3	Mileage - Company Vehicle		30.00	\$27.00
06/06/2017	Mileage	1-NIQK2TN	1-NJ0ORWE	Mileage - Company Vehicle		30.00	\$27.00
Sub Total – Mileage - Company Vehicle						115.00	\$103.50
TOTAL - FEE CHARGES						115.00	\$103.50



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COGS - Cost of Goods Sold

COGS Labor

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							TOTAL - LABOR	0.00	\$0.00

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
										TOTAL - MATERIAL	\$0.00

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		
							TOTAL - FEE CHARGES	0.00	\$0.00

AR Invoices

Date	Invoice #	Related Invoice #	Revenue	Invoice / Credit Memo Sub - Total	Tax	Ext Amt	
			\$0.00	\$0.00	\$0.00	TOTAL - INVOICED	\$0.00

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