



Job Detail Transaction Report

Service Request Number	1-84255644093
LOB / SR Type / Subtype	HVAC-Equipment / L&M / Custom Quote
Service Site	DUPONT EXPERIMENTAL STATION DUPONT EXPERIMENTAL

CONFIDENTIAL AND PROPRIETARY - FOR INTERNAL USE ONLY

Report Date 06/09/2019

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 #: 6501959951
Blanket PO #:
Work Order #:
Authorization #:
Tracking #:
Quoted Amount: \$4,971.71

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	\$3,553.11
COGS - Expense	\$0.00
COGS - Materials	\$124.66
COGS - SubContract	\$0.00
COGS - Fee Charges	\$21.40
Total COGS	\$3,699.17
Revenue \$	\$4,971.71
Margin \$	\$1,272.54
Margin %	26%

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

6501959951
CHILLER #9 ANNUAL MAINTENANCE (2019 YEAR-START)

Service Requested: Refrigerant Leak Test chiller and Document Leaks Found (repair minor leaks, if possible)
Furnish and Change Compressor Oil Filter, and Oil Return Filter-Drier
Disassemble Compressor Coupling, Clean, & Check Cold Alignment
Measure & Record Compressor Low-Speed Axial Thrust
Reassemble Coupling and Re-Check Compressor Cold Alignment
Vacuum out Compressor Motor and Change Air Filters
Check all Chiller Controls, Safeties, and Low Voltage Electrical Connections
Document all tasks and Provide DuPont with a Comprehensive Report

Refrigerant & Oil Samples will be performed under a separate Quote

SERVICE PERFORMED SUMMARY:

ACTIVITY - SCHEDULED DATE:	Assigned Technician	Activity #	Service Provided	Asset ID	Customer Tag	Serial Number	Model Number
01/30/2019	Kevin Frazee	1-12PFMV67	CHILLER #9 ANNUAL MAINTENANCE (2019 YEAR-START)	1-H7K9F6K	CHILLER #9	GACM127	OTT4G2-

CONFIDENTIAL AND PROPRIETARY - FOR INTERNAL USE ONLY



Job Detail Transaction Report

Service Request Number	1-84255644093
LOB / SR Type / Subtype	HVAC-Equipment / L&M / Custom Quote
Service Site	DUPONT EXPERIMENTAL STATION DUPONT EXPERIMENTAL

CONFIDENTIAL AND PROPRIETARY - FOR INTERNAL USE ONLY

Report Date 06/09/2019

Page 2 of 5

ACTIVITY - SCHEDULED DATE:	Assigned Technician	Activity #	Service Provided	Asset ID	Customer Tag	Serial Number	Model Number
			<p>RUN HOURS: 50,045 TOTAL STARTS: 2132</p> <ul style="list-style-type: none"> REMOVED REFRIGERANT & OIL SAMPLES, SHIPPED TO LAB FOR ANALYSIS. CONDITION of BOTH is NORMAL. ANALYTICAL REPORTS WILL BE SENT TO DUPONT (Expense covered under QUOTE# 1- 1280MMM) REPLACED MAIN OIL FILTER w/ 3 Micron (026-32386-000) REPLACED OIL RETURN FILTER-DRIER (C-413) (026-13508-000) CHECKED OIL HEATER OPERATION. VERIFIED OFFLINE SUMP SETTING @ 135F OIL SUMP LEVEL w/ PUMP RUNNING: 1/4" TSG OIL PRESSURE REGULATOR WAS ADJUSTED TO 38 PSID CHECKED ALL CHILLER CONTROLS, SAFETIES, & LOW VOLTAGE ELECTRICAL CONNECTIONS CHECKED BOTH HIGH PRESSURE SWITCH CUTOFF PRESSURES OF 180PSIG & ALARM POINT ACTIVATION ON THE POWERHOUSE MAIN CONTROL SYSTEM VERIFIED RUPTURE DISK PRESSURE SWITCH CLOSURE AT 50PSIG & ALARM POINT ACTIVATION ON THE POWERHOUSE MAIN CONTROL SYSTEM REFRIG. LEAK TESTED ENTIRE CHILLER w/ ELECTRONIC DETECTOR LEAKS DISCOVERED (03/01/19): 1) PRV SHAFT SEAL (MEDIUM) <p>** THIS LEAK WAS REPAIRED 03/06/19 UNDER SR#: 1-84970455839 **</p>			698	ZBES
02/25/2019	Kevin Fraze	1-12X7ASK3	<p>COMPRESSOR ALIGNMENT CHECK: 70 PSIG / OIL SUMP @ 136F / MOTOR @ 75F</p> <ul style="list-style-type: none"> DISASSEMBLED 1-7/8" YORK-FLEX COUPLING & CLEANED AXIAL SHIMS= 0.121" + 0.151" = 0.272" MEASURED MOTOR SHAFT FLOAT= 0.514" (ACCEPTABLE) MOTOR TO COMP SHAFT CLEARANCE: Motor Full Forward= 3.426" Motor Full Back= 3.940" Float Total= 0.514" (0.500-0.565) (Min-Max) MEASURED MOTOR COUPLING RIM RUNOUT= 0.001" / FACE RUNOUT= 0.005" MEASURED COMP SHAFT RADIAL RUNOUT: 0.001" / FACE RUNOUT= 0.000" MEASURED COMP AXIAL THRUST= 0.017"* (@ 70PSIG w/ Screw Jack) * THRUST DESIGN SPEC: 0.009" - 0.021" * CHECKED TORQUE OF MOTOR FEET BOLTS MEASURED & RECORDED ALIGNMENT W/ DIALS (OFFSET, ANGLE, & AXIAL) ARE ALL WITHIN ACCEPTABLE TOLERANCE CLEANED MOTOR. VACUUMED OUT & INSPECTED INTERNALS CHANGED BEARING OIL & AIR FILTERS (16x25x2 QTY-4) REASSEMBLED DRIVE COUPLING, TORQUED HUBS TO SPEC (23 FT/LB) REASSEMBLED COUPLING GUARD CLEANED CHILLER & PREPPED FOR STARTUP 	1-H7K9F6K	CHILLER #9	GACM127 698	OTT4G2- ZBES
03/13/2019	Kevin Fraze	1-130VQHGN	<ul style="list-style-type: none"> DOCUMENTATION 	1-H7K9F6K	CHILLER #9	GACM127 698	OTT4G2- ZBES

CONFIDENTIAL AND PROPRIETARY - FOR INTERNAL USE ONLY



Job Detail Transaction Report

Service Request Number	1-84255644093
LOB / SR Type / Subtype	HVAC-Equipment / L&M / Custom Quote
Service Site	DUPONT EXPERIMENTAL STATION DUPONT EXPERIMENTAL

CONFIDENTIAL AND PROPRIETARY - FOR INTERNAL USE ONLY

Report Date 06/09/2019

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



Job Detail Transaction Report

Service Request Number

1-84255644093

LOB / SR Type / Subtype

HVAC-Equipment / L&M / Custom Quote

Service Site

DUPONT EXPERIMENTAL STATION
DUPONT EXPERIMENTAL

Report Date 06/09/2019

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
01/30/2019	Kevin Frazee	1-12PFMV67	1-12QAB0NJ	0N28	Regular / Regular / Chiller Heavy		4.00	\$521.56
01/31/2019	Kevin Frazee	1-12PFMV67	1-12QAADV6	0N28	Regular / Regular / Chiller Heavy		4.00	\$521.56
02/25/2019	Kevin Frazee	1-12X7ASK3	1-12Y5VJY9	0N28	Regular / Regular / Chiller Heavy		4.00	\$521.56
02/28/2019	Kevin Frazee	1-12X7ASK3	1-12ZRIG65	0N28	Regular / Regular / Chiller Heavy		7.00	\$912.72
03/01/2019	Kevin Frazee	1-12X7ASK3	1-130CXQD0	0N28	Regular / Regular / Chiller Heavy		8.00	\$1,043.11
03/18/2019	Kevin Frazee	1-130VQHGN	1-135T20HN	0N28	Regular / Regular / Chiller Heavy		0.25	\$32.60
Sub Total - Labor Kevin Frazee							27.25	\$3,553.11
TOTAL - LABOR							27.25	\$3,553.11

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
02/04/2019	JOHNSTONE SUPPLY	1-12PFMV67		1-84366030599	ISP	L97-525	L97-525 80055.021625 16X25X2 FILTER PLEATED EXTENDED SURFACE FLANDERS MERV 8 10	4	Each	\$4.03	\$16.12
02/25/2019	COGS-Materials	1-12X7ASK3				028 08312 001	028 08312 001	1	Each	\$27.59	\$27.59
02/25/2019	COGS-Materials	1-12X7ASK3				026 13508 000	026 13508 000	1	Each	\$25.31	\$25.31
02/25/2019	COGS-Materials	1-12X7ASK3				392 10719 000	392 10719 000	1	Each	\$45.87	\$45.87
03/06/2019	COGS-Materials	1-12X7ASK3				028 08312 001	028 08312 001	-1	Each	\$27.59	(\$27.59)
03/06/2019	COGS-Materials	1-12X7ASK3				028 08312 001	028 08312 001	1	Each	\$27.59	\$27.59
03/06/2019		1-130VQHGN		1-84954011365	AOMS PO	Freight		0			\$9.77
03/05/2019	COGS-Materials	1-130VQHGN				028 00781 000	028 00781 000	1	Each	\$12.70	\$12.70
03/05/2019	COGS-Materials	1-130VQHGN				028 04522 000	028 04522 000	2	Each	\$4.69	\$9.38
03/05/2019	COGS-Materials	1-130VQHGN				021 11998 000	021 11998 000	1	Each	\$11.94	\$11.94
03/05/2019	COGS-Materials	1-130VQHGN				364 29573 000	364 29573 000	1	Each	\$1,007.77	\$1,007.77
03/05/2019	COGS-Materials	1-130VQHGN				028 04353 000	028 04353 000	3	Each	\$4.17	\$12.51
03/05/2019	COGS-Materials	1-130VQHGN				221 11175 800	221 11175 800	2	Each	\$11.94	\$23.88
03/05/2019	COGS-Materials	1-130VQHGN				028 04522 000	028 04522 000	-2	Each	\$4.69	(\$9.38)
03/05/2019	COGS-Materials	1-130VQHGN				221 11175 800	221 11175 800	-2	Each	\$11.94	(\$23.88)
03/05/2019	COGS-Materials	1-130VQHGN				028 00781 000	028 00781 000	-1	Each	\$12.70	(\$12.70)
03/05/2019	COGS-Materials	1-130VQHGN				021 11998 000	021 11998 000	-1	Each	\$11.94	(\$11.94)
03/05/2019	COGS-Materials	1-130VQHGN				364 29573 000	364 29573 000	-1	Each	\$1,007.77	(\$1,007.77)
03/05/2019	COGS-Materials	1-130VQHGN				028 04353 000	028 04353 000	-3	Each	\$4.17	(\$12.51)
TOTAL - MATERIAL										\$124.66	

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
03/18/2019	Fee-Charges	1-130VQHGN	1-135T8GW9	FUEL_X		1.00	\$2.50
Sub Total - FUEL_X						1.00	\$2.50



Job Detail Transaction Report

Service Request Number

1-84255644093

LOB / SR Type / Subtype

HVAC-Equipment / L&M / Custom Quote

Service Site

DUPONT EXPERIMENTAL STATION
DUPONT EXPERIMENTAL

CONFIDENTIAL AND PROPRIETARY - FOR INTERNAL USE ONLY

Report Date 06/09/2019

Page 5 of 5

Date	Accounting Event Name	Activity #	NxGen Row ID (Fee Tracker)	Product	Adjustment	Qty.	Ext Amt
01/31/2019	Mileage	1-12PFMV67	1-12QAANGH	Mileage - Company Vehicle		5.00	\$4.50
01/31/2019	Mileage	1-12PFMV67	1-12QAADYN	Mileage - Company Vehicle		5.00	\$4.50
02/25/2019	Mileage	1-12X7ASK3	1-12Y5VK1W	Mileage - Company Vehicle		5.00	\$4.50
02/28/2019	Mileage	1-12X7ASK3	1-12ZRIG9D	Mileage - Company Vehicle		5.00	\$4.50
03/18/2019	Mileage	1-130VQHGN	1-135T8GV0	Mileage - Company Vehicle		1.00	\$0.90
Sub Total - Mileage - Company Vehicle						21.00	\$18.90
TOTAL - FEE CHARGES						22.00	\$21.40

AR Invoices

Date	Invoice #	Related Invoice #	Revenue	Invoice / Credit Memo Sub - Total	Tax	Ext Amt
03/19/2019	1-85253206191		\$4,971.71	\$4,971.71	\$0.00	\$4,971.71
			\$4,971.71	\$4,971.71	\$0.00	TOTAL - INVOICED \$4,971.71

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

CONFIDENTIAL AND PROPRIETARY - FOR INTERNAL USE ONLY