



Report Date: 08/09/2018

Page 1 of 5



\*Scan the QR Code to see new offerings

## SERVICE REPAIR REPORT

**Service Request Number:** 1-68738559155

**Status:** Scheduled

**Requestor:** Raul Cozza

JOHNSON CONTROLS SALISBURY WILMINGTON CB - 0N28

812 First State Blvd

Wilmington, DE 19804-3573

(866) 589-9275

**Service Site:**

DUPONT EXPERIMENTAL STATION

DUPONT EXPERIMENTAL

Rt 141 Lancaster Pike

Wilmington, DE 19880-0000

**Bill To:**

E I DUPONT DENEMOURS CO

1325779

Attn Accounts Payable Department

Po Box 80040

Wilmington, DE 19880-0040

**Purchase Order:**

**Blanket Purchase Order:**

**Customer Authorization:**

**Customer Work Order:**

**Service Requested:**

REPAIR OF REFRIGERANT LEAKS COMING FROM Aux. refrigerant angle vavle on top of YORK Central recovery tank.

For Questions Regarding Service, Please Contact:

Version: Release # PHL 3

Lynn Dolphin

(866) 589-9275



## SERVICE REPAIR REPORT

**Service Request Number:** 1-68738559155  
**Status:** Scheduled  
**Requestor:** Raul Cozza

JOHNSON CONTROLS SALISBURY WILMINGTON CB - 0N28  
812 First State Blvd  
Wilmington, DE 19804-3573  
(866) 589-9275

Service Provided:				
Date	Activity Number	Activity Status	Work Performed	By
08/07/2018	1-VKT8T29	Completed	<p>LEAK REPAIR: AUX. REFRIGERANT ANGLE VALVE TOP OF YORK CENTRAL RECOVERY TANK SR#: 1-68738559155</p> <p>While performing work on top of the YORK Central Recovery Tank for the Relief Project, Oil Residue (indicative of a refrigerant leak) was discovered on and around the 1-1/2" Refrigeration Angle Valve (Top Center of Tank)</p> <p>Due to the Tank already being decommissioned, it was proposed and approved by DuPont to proactively replace the valve seals and flange gaskets</p> <p>06/13/2018: - Removed Flanged Flex Hose connected the Angle Valve to the Recovery Machine Vapor Piping - Hairline cracks were noticed on the Hose's inner flange welds. Brought this to DuPont's attention, and they decided to order a new hose assembly - Unbolted / Removed the Angle Valve from the top of the tank - Thoroughly cleaned stationary flange faces on tank &amp; piping, then temporarily sealed with plastic</p> <p>06/14/2018: - Disassembled 1-1/2" Angle Valve on workbench - Removed all gaskets and seals - Thoroughly cleaned all internal components, gasket surfaces, and inspected condition (good) - Reassembled Valve with appropriate refrigerant grade seals, gaskets, and lubricant - Re-Installed valve on top of tank with new bolts and gaskets - Torqued to spec - Left valve in the closed position with plastic sealing outlet, until</p>	Kevin Frazee

For Questions Regarding Service, Please Contact:  
Version: Release # PHL 3

Lynn Dolphin

(866) 589-9275



## SERVICE REPAIR REPORT

**Service Request Number:** 1-68738559155  
**Status:** Scheduled  
**Requestor:** Raul Cozza

JOHNSON CONTROLS SALISBURY WILMINGTON CB - 0N28  
812 First State Blvd  
Wilmington, DE 19804-3573  
(866) 589-9275

Service Provided:				
Date	Activity Number	Activity Status	Work Performed	By
			DuPont's new flex hose assembly arrives - Flex hose installation will be billed on a separate invoice - Leak tightness will be verified when the Tank is pressurized and Leak Tested	

Labor Details:								
Date	Activity #	Hours	Type	Miles	Asset ID	Customer Tag	Serial Number	Model Number
	1-VKT8T29			15				
06/13/2018		2	Regular					
06/14/2018		6	Regular					
08/07/2018		1	Regular					
<b>TOTALS TO DATE</b>		9		15				

Materials Used:			
Activity #	Qty	UOM	Description

Tool Charges: 
                 
 Disposal, Environmental & Usage Charges\*: 
                 
 Fuel Surcharge: 
                 
 Miscellaneous:

Zone/Trip/Truck Charges: 
                 
 Shipping /Handling Charges: 
                 
 Per Diem:

\* Disposal, Environmental & Usage Charges may include one or more of the following: miscellaneous electrical, pneumatic, welding supplies, hardware materials, cleaning supplies, or refrigerant reclaim disposal.

For Questions Regarding Service, Please Contact:  
Version: Release # PHL 3

Lynn Dolphin

(866) 589-9275



## SERVICE REPAIR REPORT

**Service Request Number:** 1-68738559155

**Status:** Scheduled

**Requestor:** Raul Cozza

JOHNSON CONTROLS SALISBURY WILMINGTON CB - 0N28

812 First State Blvd

Wilmington, DE 19804-3573

(866) 589-9275

Refrigerant Tracking:									
Activity #	Action Taken	Type	Amount	Asset ID	Customer Tag	Serial Number	Model Number	Leak Location	Leak Rate
No Refrigerant Activity Recorded To Date									

For Questions Regarding Service, Please Contact:  
Version: Release # PHL 3

Lynn Dolphin

(866) 589-9275



## SERVICE REPAIR REPORT

**Service Request Number:** 1-68738559155  
**Status:** Scheduled  
**Requestor:** Raul Cozza

JOHNSON CONTROLS SALISBURY WILMINGTON CB - 0N28  
812 First State Blvd  
Wilmington, DE 19804-3573  
(866) 589-9275

### Service Order Warranty Terms and Conditions

#### **PARTS WARRANTY:**

Johnson Controls, Inc. (JCI) warrants that original equipment, parts or components manufactured or labeled by JCI shall be free from defects in material and workmanship under normal usage and proper installation and maintenance for a period of one (1) year from the date of shipment. Equipment, parts or components not manufactured or labeled by JCI shall carry a warranty from defects in material and workmanship under normal usage and proper installation and maintenance for a period of ninety (90) days from the date of shipment. Notwithstanding the foregoing, in the event JCI is reasonably able to identify a warranty for a period longer than the ninety (90) days applicable to equipment, parts or components not manufactured or labeled by JCI, it will assign all assignable rights under such warranty to Customer and reasonably cooperate in the enforcement of any warranty claim. Recertified or replacement parts installed on equipment and still under the original equipment manufacturer's warranty are covered for ninety (90) days or the remainder of the original equipment manufacturer warranty period, whichever is longer. For large tonnage chillers, JCI will warrant under normal usage and proper installation and maintenance for a period of one (1) year from the date of shipment: screw compressors, motors, control panels and components, VFD's and components and Liquid Cooled Solid State Starters and components. For small tonnage chillers, JCI will warrant under normal usage and proper installation and maintenance for a period of one (1) year from the date of shipment: scroll compressors, condenser coils, control panels and components, screw compressors (DXS and Mustang), and fan motors. In the event of a valid warranty claim, the Customer's remedy shall, at JCI's sole discretion and subject to the exclusions herein, be limited to repair or replacement of the subject equipment, part or component conditioned upon the return to JCI of any defective equipment, part or component. This Parts Warranty does not cover any shipping, handling or transportation charges or any associated labor costs.

#### **LABOR WARRANTY:**

Johnson Controls, Inc. (JCI) warrants its workmanship or that of its agents in relation to installation of materials for a period of ninety (90) days from date of installation or with respect to service work for a period of ninety (90) days from the date of service. Customer acknowledges that re-performance shall be its exclusive and only remedy with regards to any services provided by JCI. Customer shall bear all labor costs associated with the repair or replacement of failed material that is outside the scope of this express labor warranty. All warranty labor shall be executed during JCI normal business hours.

These warranties do not extend to any equipment which has been repaired by others, abused, altered, or misused in any way, or which has not been properly and reasonably maintained.

THESE WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THOSE OF MERCHANTABILITY AND FITNESS FOR A SPECIFIC PURPOSE. UNDER NO CIRCUMSTANCES SHALL JCI BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING FROM OR RELATING TO ANY DEFECT IN MATERIAL OR WORKMANSHIP OF EQUIPMENT OR THE PERFORMANCE OF SERVICES.

For Questions Regarding Service, Please Contact:  
Version: Release # PHL 3

Lynn Dolphin

(866) 589-9275