



## QUOTED SERVICE REPORT

\*Scan the QR Code to see new offerings

**Service Request Number:** 1-83364016333

**Status:** Completed

**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:** 6501951077

**Blanket Purchase Order:**

**Customer Authorization:**

**Customer Work Order:**

**Quoted Amount:** \$9,866.74

**Service Requested:**

CHILLER #6 CONDENSER EDDY CURRENT TEST (DEC 2018)

EDDY-CURRENT TESTING & ANALYSIS OF ALL CONDENSER (3990), SUBCOOLER (441) TUBES

\*NOTE: HEADS MUST BE DOWN AND TUBES CLEANED, BRUSHED, & VERIFIED CLEAR BEFORE TECHNICIAN ARRIVES. UNIT MUST BE READY FOR TESTING WITH NO WAITING TIME.\*

\*\*THIS WORK WILL NEED TO BE SCHEDULED IN ADVANCE TO GUARANTEE AVAILABILITY OF TECHNICIAN. ACCESS TO SITE AND POWERHOUSE WILL NEED TO BE ARRANGED & PROVIDED FOR THE TECHNICIAN BY DUPONT\*\*

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

Lynn Dolphin

(866) 589-9275



## QUOTED SERVICE REPORT

**Service Request Number:** 1-83364016333  
**Status:** Completed  
**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
12/27/2018	1-12AOS6RS	Completed	<p>CHILLER #6 CONDENSER EDDY CURRENT TESTING (DEC 2018) DUPONT PO#: 6501951077 JCI QUOTE#: 1-QM3KB04 (Original) / 1-12A9JSK1 (Cond. Only) SR#: 1-83364016333</p> <ul style="list-style-type: none"> <li>• EDDY-CURRENT TESTING was Performed &amp; Completed on CHILLER #6's Condenser (3990 Tubes) &amp; Sub-Cooler (441 Tubes) by TAI Services, Inc. (12/17/2018 - 12/20/2018)</li> <li>• A Detailed ANALYSIS REPORT was emailed to DuPont with Recommendations of Plugging Qty-2 Condenser Tubes:</li> </ul> <p>TUBES REQUIRING ACTION:*</p> <ol style="list-style-type: none"> <li>1) Row-10 / Tube-31 (ID PIT 40% - 59% in Bay-4)</li> <li>2) Row-11 / Tube-13 (ID PIT 40% - 59% in Bay-5)</li> </ol> <ul style="list-style-type: none"> <li>- Perspective is facing Opposite INLET/OUTLET End of Condenser -</li> <li>- Row Numbering: Top to Bottom -</li> <li>- Tube Numbering: Left to Right -</li> </ul> <p>* The Plugging of these Tubes was approved by DuPont and performed by JCI on 12/21/2018 (SR#: 1-83565930588) *</p> <ul style="list-style-type: none"> <li>• All other Tube Defects discovered (not requiring action at this time) can be found in the ANALYSIS REPORT for future monitoring</li> <li>• There are currently 41 tubes Plugged in the Cond/Sub-Cooler Vessel (This is equal to approximately 1% of the total)</li> </ul> <p>FOLLOW-UP INSPECTIONS RECOMMENDED:</p> <ul style="list-style-type: none"> <li>• CONDENSER: December 20, 2020</li> <li>• SUB-COOLER: December 20, 2020</li> </ul>	Kevin Frazee

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

Lynn Dolphin

(866) 589-9275



## QUOTED SERVICE REPORT

**Service Request Number:** 1-83364016333

**Status:** Completed

**Requestor:** Raul Cozza

JOHNSON CONTROLS SALISBURY WILMINGTON CB - 0N28

812 First State Blvd  
Wilmington, DE 19804-3573  
(866) 589-9275

Materials Used:
Description

Refrigerant Tracking:											
Activity #	Action Taken	Type	Amount	Asset ID	Customer Tag	Serial Number	Model Number	Circuit ID	Circuit Tag	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



## QUOTED SERVICE REPORT

**Service Request Number:** 1-83364016333

**Status:** Completed

**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