

Johnson Controls Calibration Report

Unit Type: 375 Ton HESC

Test Request Number: TR24-068

Instrument Map Date: 9/10/2024

JADEC Test Facility: 500-3 SR

Instrument Serial Number	Instrument Title	Calibration Dates	
		Last	Next
DAQ2 RTD Temperatures ED26F5 ED2613 ED260B ED2765 ED276A ED2615 ED2767 ED2677 ED2614 ED26F7	COND WATER ENTERING TEMP A COND WATER ENTERING TEMP B COND WATER LEAVING TEMP A COND WATER LEAVING TEMP B EVAP WATER ENTERING TEMP A EVAP WATER ENTERING TEMP B EVAP WATER LEAVING TEMP A EVAP WATER LEAVING TEMP B AUX COOLING WATER ENTERING TEMP AUX COOLING WATER LEAVING TEMP	8/26/2024 8/26/2024 8/26/2024 8/26/2024 8/26/2024 8/26/2024 8/26/2024 8/26/2024 8/26/2024 8/26/2024	2/26/2025 2/26/2025 2/26/2025 2/26/2025 2/26/2025 2/26/2025 2/26/2025 2/26/2025 2/26/2025 2/26/2025
DAQ3 RTD Temperatures D302D6 D5E714 D311C8 D2F759 D2D59E D2E850 D2DFEC	COMPRESSOR SUCTION TEMP COMPRESSOR DISCHARGE TEMP REFRIGERANT LIQUID TEMP TO EXPANSION VALVE #1 REFRIGERANT LIQUID TEMP TO EXPANSION VALVE #2 MOTOR HOUSING TOP PLATE TEMP VSD COOLING ON VSD COOLING OFF	8/26/2024 8/26/2024 8/26/2024 8/26/2024 8/26/2024 8/27/2024 8/27/2024	2/26/2025 2/26/2025 2/26/2025 2/26/2025 2/26/2025 2/27/2025 2/27/2025
Omega Pressure Transducer 460456 481329 460452 481330 446104 489945	COMPRESSOR SUCTION PRESSURE COMPRESSOR DISCHARGE PRESSURE CONDENSER PRESSURE MOTOR COOLING VAPOR TANK PRESSURE ECONOMIZER VAPOR PRESSURE BAROMETRIC PRESSURE	8/28/2024 8/28/2024 8/28/2024 8/28/2024 8/28/2024 8/28/2024	2/28/2025 2/28/2025 2/28/2025 2/28/2025 2/28/2025 2/28/2025
Rosemount Delta P Transducer 1505060 1142262	EVAPORATOR WATER PRESSURE DROP CONDENSOR WATER PRESSURE DROP	8/27/2024 8/27/2024	2/27/2025 2/27/2025
Rosemount Magmeter 14653614_14653638 14653345_14653310 14653230_14653222 14653344_14653309 14652927_14652900	EVAPORATOR WATER FLOW A EVAPORATOR WATER FLOW B CONDENSER WATER FLOW A CONDENSER WATER FLOW B VSD COOLER WATER FLOW	2/15/2024 2/15/2024 2/16/2024 2/16/2024 2/15/2024	2/15/2026 2/15/2026 2/16/2026 2/16/2026 2/15/2026
Xitron Power Analyzer 2643AD1606002 2643AD1605013	CHILLER INPUT VSD OUTPUT	3/1/2024 6/27/2024	3/1/2025 6/27/2025

Prepared By:

jbeachsc

Date:

9/13/2024