

Johnson Controls Calibration Report
Unit Type: 450 Ton SSN Compressor
Test Request Number: 25-0002
Instrument Map Date: 11/25/2024
JADEC Test Facility: 1200 SR

Instrument Serial Number	Instrument Title	Calibration Dates	
		Last	Next
DAQ2 RTD Temperatures EDC27E ED78AE ED267D EDC284 ED546D EDC2F1 ED53E5 ED5471 ED78BD EDC27C	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	11/20/2024 11/20/2024 11/20/2024 11/20/2024 11/20/2024 11/20/2024 11/20/2024 11/20/2024 11/20/2024 11/20/2024	5/20/2025 5/20/2025 5/20/2025 5/20/2025 5/20/2025 5/20/2025 5/20/2025 5/20/2025 5/20/2025 5/20/2025
DAQ3 RTD Temperatures D30973 D30971 D5C30E D311C9 D302CF D30974 D808DC	COMPRESSOR SUCTION TEMP COMPRESSOR DISCHARGE TEMP REFRIGERANT LIQUID TEMP TO EXPANSION VALVE #1 REFRIGERANT LIQUID TEMP TO EXPANSION VALVE #2 OIL COOLER WATER ON OIL COOLER WATER OFF AMBIENT TEMPERATURE	11/21/2024 11/21/2024 11/21/2024 11/21/2024 11/21/2024 11/21/2024 11/21/2024	5/21/2025 5/21/2025 5/21/2025 5/21/2025 5/21/2025 5/21/2025 5/21/2025
Omega Pressure Transducer 460445 532127 460437 532132 460450 490587	COMPRESSOR SUCTION PRESSURE COMPRESSOR DISCHARGE PRESSURE CONDENSER PRESSURE OIL PRESSURE OIL SUMP PRESSURE BAROMETRIC PRESSURE	10/2/2024 10/2/2024 10/2/2024 10/2/2024 10/2/2024 10/2/2024	4/2/2025 4/2/2025 4/2/2025 4/2/2025 4/2/2025 4/2/2025
Rosemount Delta P Transducer 1769839 1396531 1895448	EVAPORATOR WATER PRESSURE DROP CONDENSER WATER PRESSURE DROP OIL COOLER WATER PRESSURE DROP	10/2/2024 10/2/2024 10/2/2024	4/2/2025 4/2/2025 4/2/2025
Rosemount Magmeter 14653233_14653224 14653355_14653320 14653234_14653225 14731924_14731857 14652934_14652906	EVAPORATOR WATER FLOW A EVAPORATOR WATER FLOW B CONDENSER WATER FLOW A CONDENSER WATER FLOW B AUX COOLING WATER FLOW	2/29/2024 2/29/2024 2/27/2024 2/27/2024 2/28/2024	2/28/2026 2/28/2026 2/27/2026 2/27/2026 2/28/2026
Xitron Power Analyzer 2643AD1712002	CHILLER INPUT	3/1/2024	3/1/2025

Prepared By:

Scott Beach

Date: 11/26/2024