

Johnson Controls Calibration Report
Unit Type: 450 Ton SSN Compressor
Test Request Number: TR24-0085
Instrument Map Date: 7/31/2024
JADEC Test Facility: WC500-3 SR

Instrument Serial Number	Instrument Title	Calibration Dates	
		Last	Next
DAQ2 RTD Temperatures D8089D D81458 D8089C D7FD3E D7FD3D D80B1A D7FD47 D7FD46 D80B26 D7FD44	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	5/14/2024 5/14/2024 5/14/2024 5/14/2024 5/14/2024 5/14/2024 5/14/2024 5/14/2024 5/14/2024 5/14/2024	11/14/2024 11/14/2024 11/14/2024 11/14/2024 11/14/2024 11/14/2024 11/14/2024 11/14/2024 11/14/2024 11/14/2024
DAQ3 RTD Temperatures D7D36E D2D59F D7F91D D7F92C D7D372 D7D36C D5E64E	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	5/16/2024 5/16/2024 5/16/2024 5/16/2024 5/16/2024 5/16/2024 5/16/2024	11/16/2024 11/16/2024 11/16/2024 11/16/2024 11/16/2024 11/16/2024 11/16/2024
Omega Pressure Transducer 460456 481329 460452 481330 446104 489945	COMPRESSOR SUCTION PRESSURE COMPRESSOR DISCHARGE PRESSURE CONDENSER PRESSURE OIL PRESSURE OIL SUMP PRESSURE BAROMETRIC PRESSURE	3/8/2024 3/8/2024 3/8/2024 3/8/2024 3/8/2024 3/8/2024	9/8/2024 9/8/2024 9/8/2024 9/8/2024 9/8/2024 9/8/2024
Rosemount Delta P Transducer 1505060 1142262 1043692	EVAPORATOR WATER PRESSURE DROP CONDENSER WATER PRESSURE DROP OIL COOLER WATER PRESSURE DROP	3/8/2024 3/8/2024 3/8/2024	9/8/2024 9/8/2024 9/8/2024
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 AUX COOLING 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 2643AD1605006	CHILLER INPUT	8/22/2023	8/22/2024

Prepared By:

Corey W. King

Date:

8/6/2024