Carrier Airconditioning & Refrigeration Limited

SERVICE REPORT NO: 32455

Final Commissioning (CUSTOMER COPY)

For Model : 30GX, HXC, XA, XW, GB, GTC, RA, RH, RB, HRC

Customer: M/s. INDIAN IMMUNOLOGICALS LTD	Call No.	Date: 20/01/2023	Checking Under
Address: Kankapatla Village			[ ] Warranty
Contacting Person: Mr. Eshwar	Tel. No. 9652345969	Fax:	[ ] Maintenance Contract
Machine Model : 30RB262C	Serial No. 220601627		[ ] Complaint / Inspection on site
Refrigerant type : R-22 [ ] R-134 a [ ] R-407 C [ ] R- [ ] 410A	Call Recd. on	Call Attended on:	[✓] Commissioning

	Description	Time	CIRCUIT A	CIRCUIT B	CIRCUIT C
1	%Total Capacity	%	100%	100%	
2	Discharge Pressure	Kpa/Psi	2506	2572	
3	Suction Pressure	Kpa/Psi	749	721	
4	Oil Pressure Cp1	Kpa/Psi	—	—	
5	Oil Pressure Cp2	Kpa/Psi	—	—	
6	Oil Pressure Diff Cp1	Kpa/Psi	—	—	
7	Oil Pressure Diff Cp2	Kpa/Psi	—	—	
8	Economizer Pressure	Kpa/Psi	—	—	
9	Discharge Superheat	Deg C/F	4.2		
10	Saturated Condensing Temp	Deg C/F	43.7	44.6	
11	Saturated Suction Temp	Deg C/F	2.8	1.8	
12	Discharge Gas Temp	Deg C/F	—	—	
13	Motor Temperature Cp 1	Deg C/F	—	—	
14	Motor Temperature Cp2	Deg C/F	—	—	
15	Motor Current Cp1	Amps			
16	Motor Current Cp2	Amps			
17	EXV Position	%	70	65	
18	Cooler Entering Water Temperature	Deg C/F	12.4	12.4	
19	Cooler Leaving Water Temperature	Deg C/F	7.1	7.1	
20	Condenser Entering Water Temperature	Deg C/F	—	—	
21	Condenser Leaving Water Temperature	Deg C/F	—	—	
22	Percent Toral Capacity	%	100%	100%	
23	Set Point	Deg C/F	7.0	7.0	
24	Ambient Temp	Deg C/F	25.9	25.0	

[✓] Check oil leakage/Oil Traces
[✓] Check refrigerant leakage at all connection
[✓] Check all Abnormal Noise
[✓] Check & Clean Electrical and Control Panel
[✓] Check & tighten starter control wiring
[✓] Check & tighten power terminal connection
[✓] Check Crankcase Heater
[✓] Check Water Flow Switch / Pump Interlocking

03/27 RUN HOURS

A 1	02	A 2	01
B 1	02	B 2	01
C 1		C 2	

WATER PRESSURES

Cooler In	0.4 kg/cm²	Cooler Out	
Cold In	—	Cold Out	—

FAN MOTOR CURRENT

A Ckt	2.5, 2.6, 2.6
B Ckt	2.5, 2.5, 2.6
C Ckt	

ALARM HISTORY

1
2
3
4
5

DESCRIPTION OF WORK PERFORMED

→ Visited The Site, Final Commissiong of chiller has been done. checked The water flow with flow meter and found. flow is achieved. 168 Gpm at. and observed all the running parameters at full load found normal. and. secondary side load is not available and as of now. chiller after reaching setpoint unloaded. and cutoff and chiller running normal and left for beneficial usage.

SPARES CONSUMED/REQUIRED | **QTY.**

1
2
3
4
5

CUSTOMER VERIFICATION AND REMARKS

Equipment will be under observation in case of any abnormality attend and rectify the problem on priority.

Customer's Stamp and Signature: 20.01.23 20/01/23

Service Technician Name and Signature: Basvaraj