



# Preventive Maintenance Service Report

## Air Cooled Packaged Chillers / Condensing Unit (Recip or Scroll)

Customer Details	Preventive Maintenance Service (PMS) Details
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Customer Name : Indian Immunologicals Limited	Service Report No. :	236787
Site Address : Kozhipannai, Pudumund P O, Ooty, 643007, THE NILGIRI	BSL Office Branch :	Chennai
Customer ID : 7533091	Dealer Name :	LA01789-00 Adit Associates Co
	PMS Due On :	18-09-2017
	PMS Done On :	19-09-2017

Sr No.	Ticket No.	Machine Model No.	Machine Serial No.	Component Number	Capacity
1	A17090500620	XAC2S-024MA	120042-A17	7535564	24.0 TR

### Check Parameters and service record

I	DESCRIPTION OF WORK	Circuit 1	Circuit 2	Circuit 3	Remarks
A	HERMETIC / SEMI-HERMETIC COMPRESSOR MODELS				
1	Clean the equipments externally	✓			
2	Check oil level (as applicable)	✓			
3	Check oil condition (as applicable)	✓			
4	Check oil seal (as applicable)	✓			
5	Check foundation bolts	✓			
6	Check solenoid valves	✓			
7	Check pressure gauges	✓			
8	Check ref. piping for vibrations	✓			
9	Check ref. piping for signs of leaks	✓			
10	Ensure tightness of all connections and fittings	✓			
11	Ensure crankcase heater operation	✓			
12	Ensure proper contact of expansion valve bulb	✓			
13	Check condenser fan operation	✓			
14	Clean the finned surface of condenser with air-blower	✓			
15	Check the condenser structure for sturdiness	✓			
16	Check tightness of all fasteners	✓			
17	Check and ascertain that the vibration is within limit	✓			
18	Check operation of USR/RSV/Th.Stats (as applicable)	✓			

19	L.P. Anti freeze &O/L Relays (as applicable)	✓	
20	Check motor bearings (If applicable)	✓	
21	Check motor connections	✓	
22	Check operation of LP/HP pressure switches	✓	
23	Check starter connections	✓	
24	Check starter contacts	✓	
25	Check starter operation	✓	
26	Check tightness of all electrical connections and fuse links	✓	
27	Check setting at anti-freeze thermostat (as applicable)	✓	
<b>B OPEN COMPRESSOR MODELS</b>			
1	Check V-Belts/Coupling: and alignment	✓	
2	For Slipping motors (as applicable)		
	a. Check carbon brushes	✓	
	b. Check slipping	✓	
	c. Check contact between slipping & brushes	✓	
3	Check ok condition of oil for oil-immersed starters	✓	
<b>II OBSERVATIONS</b>			
1	Suction Pressure	62	psig
2	Discharge Pressure	175	psig
3	Chilled water 'IN' - Pressure (if applicable)	2.0	
4	Chilled water 'IN' -Temperature (If applicable)	4	
5	Chilled water 'OU1' - PIDISIII (If applicable)	1.0	
6	Chilled water 91OUT92 - Temperature (if applicable)	8	
7	H.P. Setting	350	psig
8	L.P. Setting	35	psig
9	O.P. Setting	00	psig
10	Motor O/L Relay setting in Amperes	00	
11	Condensor fan O/L relay setting in Amperes	00	
12	Oil pressure(open/Semi-hermetic compress only)	00	
<b>III Take the following observations once every 6 months :</b>			
1	USV 1 Thermostat setting	00	°C
2	RSV Thermostat setting	00	°C

**Technician Remarks**

nil

**Customer Remarks**

nil

**Serviced Equipment Photos / Visit Records (Real date and time stamping available on photos)**



Work Started On :19-09-2017

Work Completed On : 19-09-2017

Report Submission Date : 19-09-2017

Service done by:

Name : Rafique

Mobile No. : 9944442152

Service site Location

To know your real service site location, please copy & paste latitude and longitude number in to Google map: eg. (11.4399833,76.7052837)

Latitude : 11.4399833

Longitude : 76.7052837

To know your real service site location click the link

<https://www.google.co.in/maps/place/11.4399833,76.7052837>

**Customer Signature**



Customer Rating

Customer/Site In-charge Name : Mr . Kingsley

Mobile No. : 8825022292

Report sharing E-mail ID: rhkingsley@indimmune.com

For any query please email us at : customerservice@bluestarindia.com

24 \* 7 Customer Care No. : 1800 209 1177. SMS 'SERVICE' To 57575. Visit us at www.bluestarindia.com

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Air-conditioning and Refrigeration Service Group





