mage not found or type	UNKARI TATA UDARA INDONESIA SERVICE REPORT PN	/
	Sales, Design, Service, Installation, Prepentive Maintenance AIR COOLED WATER CHILLER	7

		Sales, Design, Service, Installation, Prepentive Maintenance AIR COOLED WATER CHILLER									
Custome	er/User : DKR	Location of Eq. :LT3	Engineer Name List :	Date :		FORM NO.					
Site : Cior	mas	Code/No. of Eq. : 12		Start Time	Stop Time	Tipe Form					

TASKLIST										
	Scope Of Work Maintenance Chiller Elektrik	Freq.	Standard	Actual Check						
	ENSIVE SAFETY ? OK ? NOT OK EFING TEAM									
1	Check the evaporator refrigerant pressure and the condenser refrigerant.	Wkly	1	1						
2	Check the liquid line sight glasses.	Wkly	1	1						
3	Measure and record the system superheat.	1 M	1	1						
4	Measure and record the system subcooling.	1 M	1	1						
5	Manually rotate condenser fans to insure proper clearance.	1 M	1	1						
6	Check the fan assemblies for proper clearance in the fan openings	6 M	1	1						
7	Check motor shaft misalignment, abnormal end- play, vibration and noise.	6 M	1	1						
8	Check the oil level and refrigerant charge.	6 M	1	1						
9	Check oil analysis to determine system moisture content and acid level.	6 M	1	1						
10	Leak test the chiller	6 M	1	1						
11	Check operating and safety controls	6 M	1	1						
12	Inspect electrical components for deficiencies.	6 M	1	1						
13	Inspect all piping components for leakage and damage.	6 M	1	1						
14	Clean out any inline strainers.	6 M	1	1						
15	Clean and repaint any areas that show signs of corrosion.	6 M	1	1						
16	Clean the condenser coils.	6 M	1	1						
17	Clean the condenser fans.	6 M	1	1						

SERVICE CHECK										
Unit Serial Number	:1	Elevation (°)	:1							
Unit Model No.	:1	Nameplate Voltage (V)	:1							
Compressor A Serial No.	:1	Fan Motor RLA	:1							
Compressor A Model No.	:1	Evap Water Drop Press. (E	Bar)							
Compressor B Serial No.	:1	Des. PSID :1	Act. PSID :1							
Compressor B Model No	:1	Des. GPM : 1	Act. GPM :1							

Circuit	UoM	Standard	Bef	fore	Aft	er	Remarks	
Compressor		Otaniaan a	Cir A	Cir B	Cir A	Cir B		
	R-S	Volt	35	36	37	38	39	
Unit Voltage	S-T	Volt	35	36	37	38	39	
	T-R	Volt	35	36	37	38	39	
	R	Amp	40	41	42	43	44	
Comp. Amp	S	Amp	40	41	42	43	44	
	Т	Amp	40	41	42	43	44	
Unit Operating Mode		45	45	45	45	45	45	
Last Diagnostic		46	46	46	46	46	46	
Evap EWT		47	47	47	47	47	47	
Evap LWT		48	48	48	48	48	48	
Outdoor Air Temp.		49	49	49	49	49	49	
Chilled Water Setpoint		50	50	50	50	50	50	
Current Limit Setpoint		51	51	51	51	51	51	
Sat. Evap. Ref. Temp.		52	52	52	52	52	52	
Sat. Cond. Ref. Temp.		53	53	53	53	53	53	

18	Clean panel control box	panel control box & Component		1	1	Condensor ref. press.		54	54	54	54	54	54
	Check all sensor (Condition & read)			1	1	Evaporator ref. Press.		55	55	55	55	55	55
20	Check Cooler & Pipe Insulation			1	1	Compresso r RLA		46	46	46	46	46	46
21	Check Condensor air v	neck Condensor air velocity			1	Compresso r start							·
	FIND DH	NOTES / REC	OMME	NDATION	NS	Compresso r hours							
		*) Data gambar saat PM diinfokan	melalui n	nedia lainnya.		Compresso r hours							
					Oil Level Compresso r								
						RESU	JME	APPRO	VAL SIGNING			I	
				JOB COMF ?	PLETED		Approved by ISS,		Verified I Superviso	•	Service By Team Leader/Staf,		
						? YI ? NO, p check or	lease 1	No. HP. No. HP.		() HP.		(<u>)</u> No. HP.	
Kete	Keterangan : Lembar 1 untuk Teknisi; Lembar 2 untuk User; Lembar 3 Arsip Kantor				NOT	ES							