	NGINEERING DIVISION	NDONESIA SERVICE REPO Internance AIR COOLED WATER			
ustomer/User : DKR	Location of Eq. :LT3	Engineer Name List :	Date :		FORM NO.
te : Ciomas	Code/No. of Eq. :12		Start Time	Stop Time	
	· ·				Tipe Form

TASKLIST											
	Scope Of Work Maintenance Chiller Elektrik	Freq.	Standard	Actual Check							
INTENSIVE SAFETY BRIEFING ? OK ? NOT OK 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							
18	Clean panel control box & Component	6 M	1	1							
19	Check all sensor (Condition & read)	6 M	1	1							
20	Check Cooler & Pipe Insulation	6 M	1	1							

Unit Serial Number : 1							Eleva	ıtion (°)	)	:1						
Unit Model No. :1							Nameplate Voltage (V) :1									
Compressor A Serial No. : 1								Fan Motor RLA :1								
Compressor A	Model	:1					Evap	Water	Drop	Press. (Bar)						
	No. Compressor B Serial No. :1								Des. PSID :1 Act. PSID :1							
Compressor B I		i : 1						GPM:			Act. GPM :1					
No.			_				<b>D</b> 00.		•		7100. OT 111 .1					
Circuit Com	pressor	UoM	Standard	Before					4	After	Remarks					
	Circuit Compressor		Otandara				r B Cir A			Cir B						
	R-S	Volt	1		1	1	1	1	1							
Unit Voltage	S-T	Volt	1	1	1	1	1	1		•						
	T-R	Volt					•		•							
	R	Amp														
Comp. Amp	S	Amp														
	Т	Amp								,						
Unit Operating																
Last Diagnostic																
Evap EWT																
Evap LWT										,						
Outdoor Air Ter	Outdoor Air Temp.									,						
Chilled Water Setpoint																
Current Limit Setpoint																
Sat. Evap. Ref. Temp.																
Sat. Cond. Ref. Temp.									,							
Condensor ref. press.																
Evaporator ref. Press.																
Compressor RL	_A															

SERVICE CHECK

2	Check Condensor air velocity	<i>y</i>	6 M	1		1	Compressor start							
	FIND DH	NOTES / RECO	MME	NDATIO	NS		Compressor hours							
		*) Data gambar saat PM diinfokan n	nelalui m	nedia lainnya.			Compressor hours							
							Oil Level Compressor							
							RESUME		APPF	ROVAL SIGNING	G			
										Approved by		Verified	Ву	Service By
							JOB COMPI	LETED		ISS,		Supervis	or,	Team
							?							Leader/Staf,
							? YES							
Ī							? NO, please	check		( _)		( _)		
							on		No	o. HP.	No. HP			( )
Ke	Keterangan : Lembar 1 untuk Teknisi; Lembar 2 untuk User; Lembar 3 Arsip Kantor					NOTES							No. HP.	