

Meteorology Group Chairman Factual Report

Attachment 1 - PANW AWSS Record of Performance

ANC10MA068

FIGURE 5-5. RECORD OF PERFORMANCE, AWSS, TRI-ANNUAL (NTE 155 DAYS), (Sheet 1 of 3)

Performance Checks	Other Maintenance Tasks	IB Paragraph	AWSS, TRI-ANNUAL (NTE 155 DAYS), MAINTENANCE FORM				NAME AND LOCATION		
							DATE	Sheet	
							AWSS KNW		
							3-4-10	Sheet 1 of 3	
1. TDAU									
◆		2.4.1	a.	Check the computer.			Accomplished ✓		
◆		2.4.2	b.	Check the display screen.			✓		
◆		3.4.2	c.	Check voice.			✓		
◆		2.4.1	d.	Check the system clock.			✓		
◆		4.4.1	e.	ADAS Interface check.			✓		
◆		7.4.1	f.	Check Operator Interface Device (OID) operation (if present).			✓		
	◆	2.4.1	g.	Clean or replace the PC filters.			✓		
	◆	6.4.2	h.	Clean the blower filter.			✓		
	◆	6.4.2	i.	Visually check for physical damage or obstructions.			✓		
	◆	6.4.2	j.	Inspect the inside of the TDAU Cabinet.			✓		
2. AIRFIELD SENSOR GROUP									
◆			a.	Check Ceilometers (Models 8329 or CL31)					
				Item	Function	Value	Acceptable Tolerance Expected Results	Pass	Fail
		13.4.1		Desiccant Cartridge (Model 8329)	Color		Blue	✓	
		13.4.2		Blower Operation (Model 8329)	Turn ON Time		3 Minutes	✓	
		APP G Tbl G-3		Blower Operation (Model CL31)			2 minutes		
		13.4.2		Laser Indicator (Model 8329)	Operates Normally		Cycles On/Off	✓	
		APP G Tbl G-1		Operation (Model CL 31)					

FIGURE 5-5. RECORD OF PERFORMANCE, AWSS, TRI-ANNUAL (NTE 155 DAYS), (Sheet 2 of 3)

Performance Checks	Other Maintenance Tasks	IB Paragraph	AWSS, TRI-ANNUAL, (NTE 155 DAYS), MAINTENANCE FORM (Continued)			NAME AND LOCATION		
						DATE	Sheet 2 of 3	
2. AIRFIELD SENSOR GROUP (Continued)								
◆		16.4.2	b. Freezing Rain Sensor Operation (If present):			Pass	Fail	
			Frequency check (Performed only when ambient temperature is 0 °C, ±10 °C (14 °F to 50 °F))					
◆		15.4.2	c. Present Weather Sensor.			Accomplished		
			(1) Heater Check.					
			(2) Operation:					
			Item	Tolerance Value	Recorded Values	Pass	Fail	
			(a) Xnnn	>370				

FIGURE 5-5. RECORD OF PERFORMANCE, AWSS, TRI-ANNUAL (NTE 155 DAYS), (Sheet 3 of 3)

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Performance Checks	Other Maintenance Tasks	IB Paragraph	AWSS, TRI-ANNUAL, (NTE 155 DAYS) MAINTENANCE FORM (Continued)				NAME AND LOCATION			
							DATE		Sheet	
							AWSS KNW			
							8-4-10	3 of 3		
2. AIRFIELD SENSOR GROUP (Continued)										
		10.4.2	d. Temperature/Relative Humidity Sensor check.					Accomplished		
			Time	Temperature Standard	Ambient Temperature	Time	Relative Humidity Std.			
			0.0 min	—	—	0.0 min	—	—		
			1.5 min	—	—	1.5 min	—	—		
			3.0 min	—	—	3.0 min	—	—		
			4.5 min	—	—	4.5 min	—	—		
			6.0 min	—	—	6.0 min	—	—		
			Average Temp Standard	—	—	Average Relative Humidity Standard	—	—		
			Average Ambient Temp	—	Acceptable Tolerance ±2 °F / ±1.11 °C	Average Relative Humidity	—	Acceptable Tolerance ±5%		
			Difference of Temp Averages	—	Pass	Fail	Difference of Relative Humidity	—	Pass	Fail
	◆	18.4.2	e. Check tower obstruction lights and the light's photoelectric window.					Accomplished		
	◆	11.4.1 11.4.3	f. Visually check for movement of wind speed and direction sensor.					✓		
	◆	9.4.1	g. Inspect and clean the barometric pressure port.					✓		
	◆	13.4.1	h. Inspect and clean the ceilometer windows (Models 8329 or CL 31)					✓		
	◆	12.4.1	i. Clean the visibility sensor window (Models 8364 or PWD22) and the day/night sensor window.					✓		
	◆	14.4.2	j. Clean the rain gauge sensor.					✓		
	◆	15.4.1	k. Clean the present weather sensor windows.					N/A		
	◆	18.4.1	l. Visually check tower for physical damage or obstructions.					✓		
	◆	9.4.1	m. Inspect the inside of the FDCU enclosures.					✓		

RH & TEMP
DATA LOST
ON RETURN
FROM SITE
NO PAGE 3
@ FACILITY

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