

VASI / PAPI QUARTERLY INSPECTION CHECKLIST			RUNWAY XX VASI		RUNWAY XX PAPI			
DATE: 9-20-2018	TIME: 8:30 AM	W/A#:	DOWNWIND	UPWIND	DOWNWIND INBD	DOWNWIND OUTBD	UPWIND INBD	UPWIND OUTBD
INSPECTOR NAME: BRENT HOLTECLAW		SIGNATURE: [REDACTED]						
CODES: DON BILLINGS								
I -	CONDITION IS ACCEPTABLE							
D/C -	DISCREPANCY FOUND CORRECTIVE ACTION TAKEN							
D/P -	DISCREPANCY FOUND PARTS ON ORDER							
NOTE:	QUARTZ IODINE LAMP LIFE EXPECTANCY IS 2000 HRS OR 63 DAYS OPERATING 24 HOURS A DAY							
WALKER BAR CHECKED FOR CALIBRATION? (VASI ONLY)								
(1) CABINET								
	A.	HINGE CONDITION & SECURITY			1-	1-	1-	1-
	B.	DAMAGE (GENERAL)			1-	1-	1-	1-
	C.	SECURITY OF MOUNTING			1-	1-	1-	1-
	D.	PAINT			1-	1-	1-	1-
	E.	INTERIOR AND EXTERIOR CLEANLINESS			1-	1-	1-	1-
	F.	WATER TIGHT SEAL			1-	1-	1-	1-
	G.	AIMING ANGLE CLEAR OF OBSTRUCTIONS			1-	1-	1-	1-
	H.	HORIZONTAL ALIGNMENT PARALLEL TO RUNWAY CENTERLINE			1-	1-	1-	1-
	I.	DISPLACEMENT CAUSED BY MOWING MACHINES, SNOW PLOWS, ETC.			1-	1-	1-	1-
(2) VASI AIMING TOLERANCE (Not Applicable to PAPI Maintenance)								
	A.	UPWIND (applicable degrees as set during installation)		N/A				
	B.	DOWNWIND (applicable degrees as set during installation)						
	C.	ADJUST TILT SWITCH AFTER CALIBRATING EACH UNIT						
[REDACTED]								
ITEM	DISCREPANCY		CORRECTIVE ACTION		INITIALS	DATE		
PAPI A DEGREE OF ANGLE 2° 30'	NO DISCREPANCY		NONE		BH	9-20-18		
PAPI B DEGREE OF ANGLE 2° 50'	NO DISCREPANCY		NONE		BH	9-20-18		
PAPI C DEGREE OF ANGLE 3° 10'	NO DISCREPANCY		NONE		BH	9-20-18		
PAPI D DEGREE OF ANGLE 3° 30'	NO DISCREPANCY		NONE		BH	9-20-18		

VASI / PAPI QUARTERLY INSPECTION CHECKLIST		RUNWAY XX VASI		RUNWAY XX - PAPI			
(3) LAMPS							
A. BLACKENED, DISTORTED OR SIGNS OF AGE				1-	1-	1-	1-
B. WIRE CONNECTIONS FOR EXCESSIVE HEAT, CORROSION, LOOSE SCREWS				1-	1-	1-	1-
C. EQUAL AND CORRECT VOLTAGE TO EACH LAMP ON HIGH BRIGHTNESS				1-	1-	1-	1-
D. DATE OF LAST INDIVIDUAL LAMP CHANGE RECORDED ON LAMP				1-	1-	1-	1-
NOTE: DURING THIS PM, CALCULATE ALL LAMP LIFE EXPECTANCY. IF 2000 HOURS OR 83 DAYS HAVE BEEN EXCEEDED, GROUP RELAMP & INSTALL NEW FUSES.				1-	1-	1-	1-
(4) LENS							
A. CLEANLINESS BOTH SIDES				1-	1-	1-	1-
B. CRACKS OF DISTORTION				1-	1-	1-	1-
C. ALIGNMENT				1-	1-	1-	1-
D. SECURITY OF MOUNTING				1-	1-	1-	1-
E. RED PORTION NOT FADED				1-	1-	1-	1-
(5) TILT SWITCH							
A. OPERATION				1-	1-	1-	1-
B. WIRE CONNECTIONS FOR EXCESSIVE HEAT, CORROSION, LOOSE SCREWS				1-	1-	1-	1-
C. SECURITY OF MOUNTING				1-	1-	1-	1-
(6) GRASS HOPPER FUSES							
A. PROPER RATING OF 1/4 AMP				N/A			
B. WIRE CONNECTIONS FOR EXCESSIVE HEAT OR CORROSION							
C. SECURITY AND TIGHTNESS OF FUSEHOLDER							
CORRECTIVE ACTION SHEET							
ITEM	DISCREPANCY	CORRECTIVE ACTION		INITIALS	DATE		

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(7) SWITCHES AND RELAYS							
A.	LOOSE, BURNED OR MISALIGNED CONTACTS			✓	✓	✓	✓
B.	WIRE CONNECTIONS FOR EXCESSIVE HEAT OR CORROSION			✓	✓	✓	✓
(8) PORCELAIN BUSHINGS							
A.	CHIPPED, CRACKED OR BROKEN PARTS			✓	✓	✓	✓
(9) WIRING (GENERAL)							
A.	BURNED OR OVERHEATED			✓	✓	✓	✓
B.	CHEWED BY RODENTS			✓	✓	✓	✓
C.	AGE (DETERIORATION)			✓	✓	✓	✓
(10) RODENT CONTROL							
A.	SPILED D-CON						
B.	FRESH D-CON						
(11) PHOTO ELECTRIC DEVICE							
A.	OPERATION FOR HIGH AND LOW INTENSITY			✓	✓	✓	✓
(12) FIELD ELECTRICAL CONTROL BOX							
A.	OPERATION (GENERAL)			✓	✓	✓	✓
B.	WIRING FOR EXCESSIVE HEAT, CORROSION AND LOOSE SCREWS			✓	✓	✓	✓
C.	WATER TIGHT SEAL			✓	✓	✓	✓
CORRECTIVE ACTION SHEET							
ITEM	DISCREPANCY	CORRECTIVE ACTION		INITIALS	DATE		