



## AERODROME ELECTRICAL SYSTEM

SI #	ITEMS	REMARKS
1.	Maintenance of electrical system. To check maintenance records.	
	(a) Runway lights	
	(b) Taxiway lights	
	(c) Apron lights	
	(d) Approach Lights (RWY 14/32)	
	(e) PAPI (14/32)	
	(f) Signage lights	
	(g) Windsock	
	(h) GPU	
	(i) VDGS	
	(j) Airbridge	
	(k) CCR for Airfield lighting	
	(l) Generator Sets	
	(m) Automatic Airfield Monitoring System at Tower	
	<b>Electrical Power Supply System</b>	
1.	Primary source – Two Independent incoming power sources with automatic changeover	
2.	Secondary Power Supply System	
3.	Switch-over Time (15 s)	
4.	Following facilities to be connected to secondary Power supply:	
	(a) Control Tower	
	(b) Obstacle lights	
	(c) Approach, runway & taxiway lighting	
	(d) Meteorological equipment	
	(e) Essential security lighting	
	(f) Apron	
	<b>PAPI</b>	
5.	Ground check - monthly	
6.	Flight check - yearly	

**Conclusion/Recommendation:**

I, the undersigned, certify that the operational and maintenance status of the aerodrome facilities and procedures have been inspected in accordance with requirements of this manual and the Aerodrome Licensing Manual and are found to be satisfactory.

Date: .....

Signature: