

# MICROLIGHT INSPECTION CHECK LIST

AIRCRAFT		ENGINE		PROPELLER	
TYPE		TYPE		TYPE	
SER NO		SER NO		SER NO	
REG NO		TSN		TSN	
TT		TSOH		TSRECON	

DATE: \_\_\_\_\_

REASON FOR THIS INSPECTION \_\_\_\_\_

DATE OF LAST INSPECTION: \_\_\_\_\_

HOURS FLOWN SINCE LAST INSPECTION: \_\_\_\_\_

	TICK	NOTES
CERTIFICATE OF REGISTRATION		
SPECIAL FLIGHT PERMIT		
LOGBOOK/S		
PROOF OF 3RD PARTY		
MICAN MEMEBERSHIP		

**IF APPLICABLE**

RADIO STATION LICENSE		
FLIGHT MANUAL		
MASS AND BALANCE DATA SHEET		

DATE AND DETAILS OF ANY, IF ANY: ACCIDENTS, REPAIRS AND OR MAINTENACE DONE ON AIRCRAFT


I \_\_\_\_\_ AM THE OWNER AND/OR IS REPOSNSIBLE FOR THE ABOVE MENTIONED AIRCRAFT, AND I AM FULLY CONVERSANT WITH THE ABOVE PROCEDURES, AND HAVE GIVEN THE FULL AND CORRECT DETAILS AS REQUESTED BY THE INSPECTOR FOR THE COMPLETION OF SUCH AN INSPECTION. I AM FULLY AWARE OF THE CONTENTS OF THE FLYING MANUAL AND UNDERSTAND IT ALL CLEARLY.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

I \_\_\_\_\_ MICAN INSPECTOR NO: \_\_\_\_\_ HAVE CARRIED OUT AN INSPECTION ON THE ABOVE AIRCRAFT AS PER ATTACHED CHECK LIST AND FOUND THE AIRCRAFT TO BE AIRWORTHY/ NOT AIRWORTHY CONDITION

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_ STAMP \_\_\_\_\_

1	ENGINE	CHECKED
1,1	START AND ALLOW TO WARM (3 MIN)	
1,2	RESPONSE TO POWER CHANGES	
1,3	MAX STATIC RPM	
1,4	RADIO INTERFERANCE FROM MAG/GEN/ALT/SPARK PLUGS	
1,5	ANY UNUSUAL NOISES	
1,6	GEARBOX OR BELT DRIVE NOISES	
1,7	IDLE RPM	
1,8	MAG CHECK	LEFT
		RIGHT
		DEAD CUT
1,9	STOP ENGINE CHECK	FUEL LEAKS
		OIL LEAKS
		WATER LEAKS
1,10	CHECK ALL COMPONENTS SECURE, EXHAUST, STARTER, CARBS ETC	
1,11	CHECK OIL LEVELS AND WATER LEVELS	
1,12	CHECK ALL WIRE LOCKINGS	
1,13	CHECK THOROUGHLY IN RESPECT OF GENERAL CONDITION	

2	CHECK PROPELLER:	
2,1	BLADES FOR NICKS, GOUGES, AND OTHER DAMAGE	
2,2	ERROSION AND OR CORROSION	
2,3	BLADE PLAY IN HUB IN ANY DIRECTION	
2,4	PAINT FINISH	
2,5	ALL BOLTS, NUTS AND FASTERS FOR SAFETYING	
2,6	FOR CORROSION AND SERVICEABILITY ON BOLTS, NUTS, ETC	
2,7	ATTACHMENT BOLT TORQUE	
2,8	TRACK	

3	AIRFRAME CHECK:	
3,1	THOROUGHLY IN RESPECT OF GENERAL CONDITION	
3,2	FOR CORROSION AND SERVICEABILITY ON BOLTS, NUTS, CABLES ETC	
3,3	FOR CRACKS, STRETCHING, CORROSION IN ALUMINIUM TUBES	
3,4	FOR ELONGATED BOLT HOLES	
3,5	ALL BOLTS, NUTS AND FASTERS FOR SAFETYING	
3,6	CABLES FOR BROKEN STARND S OR KINKS	
3,7	ALL MOVING CONTROLS FOR FREEDOM OF MOVEMENT AND SECURE	
3,8	ENGINE MOUNTS SERVICEABLE AND SECURE	
3,9	RIVETS CORRECT AND CORROSION FREE	
4	LANDING GEAR CHECK:	
4,1	TYRES FOR CONDITION, WEAR AND SERVICEABILITY	
4,2	TYRE PRESSURE AND CREEP	
4,3	BRAKE SYSTEM OPERATIVE AND SERVICEABLE (LEAKS)	
4,4	RIMS FOR DAMAGE, CRACKS AND BEARING SERVICEABILITY	
4,5	SHOCKS OR ANY DAMPENING ITEMS FOR SECIRUTY AND SERVICEABILITY	
4,6	SHIMMY DAMPERS FOR SERVICEABILITY	

