 National Microlight Association of Ireland www.nmai.ie	Form No.	NMAI/AW/001	Flex Wing Permit
	Issue	8 Rev.0	
	Page No.	1 of 6	
	Issue Date	18 JAN 2018	

Aircraft Registration: EI-_____


Please place an “X” in the box to indicated if this form is to be used for; First time permit application, 3 year permit application or an extension of validity for a Flex Wing Aircraft.

Option	Include Check Flight	Include Weight and Balance	Mark with an “x” to indicate which permit type
Initial Permit (3 Year)	Yes	Yes	
3 Year Permit	Yes	No	
Extension of Validity	No	No	

Note: Initial Permits and 3 Year Permits require signed copies of NMAI/AW/001 and NMAI/AW/023 to be submitted.


This form must be returned to the NMAI Technical Office.

NMAI OFFICE USE ONLY		
DATE APPLICATION RECEIVED:		NMAI CTO STAMP
DATE SENT TO IAA:		
FEE PAID	€180	
RETURNED		
NMAI MEMBERSHIP VALID		
Signed: (CTO)		

 National Microlight Association of Ireland www.nmai.ie	Form No.	NMAI/AW/001	Flex Wing Permit
	Issue	8 Rev.0	
	Page No.	2 of 6	
	Issue Date	18 JAN 2018	


Aircraft Registration: EI-_____

PERMIT YEAR	20 _____	AIRCRAFT REGISTRATION	EI- _____
MANUFACTURER:	MODEL:		
SERIAL NUMBER:	ENGINE SERIAL NO.:		
MAUW:	EMPTY WEIGHT:		
REGISTERED OWNER'S NAME:		Tel:	
OWNER'S ADDRESS: (BLOCK CAPITALS, MUST ALIGN WITH CERTIFICATE OF REGISTRATION)			
Email Address:			
NMAI No.		Place where a/c may be inspected by IAA/NMAI:	
ENGINE MAKE:		ENGINE MODEL:	
PROPELLER MAKE:		No. BLADES:	
DIAMETER:		PITCH:	
DOES THE AIRCRAFT HAVE ANY ALTERATIONS/MODIFICATIONS FROM ORIGINAL STATE?			
YES/NO	Description	Mod/Alteration Reference	
	(Provide additional sheet if req'd)		
TOTAL Airframe Hours:		TOTAL Engine Hours:	
Hours since last Permit : (N/A for Initial Permit)		Engine Hours since last Permit : (N/A for Initial Permit)	
Expiry date of last Flight Permit:			
Date of Flight Permit inspection:			
Has the aircraft failed a previous inspection?		Yes/No (If no, provide details of returning to service)	
Date of last Check Flight:			
Pilot's name and license number:			
Location of check flight:			

 National Microlight Association of Ireland www.nmai.ie	Form No.	NMAI/AW/001	Flex Wing Permit
	Issue	8 Rev.0	
	Page No.	3 of 6	
	Issue Date	18 JAN 2018	

Aircraft Registration: EI-_____


Owner's declaration	Yes	No
All maintenance recommendations from the manufacturer have been reviewed by me and implemented as appropriate. Any decision not to comply with a recommendation has been recorded in the aircraft logbook.		
Any maintenance performed has been properly recorded in the aircraft logbooks.		
When the aircraft was not being used continuously, it was stored appropriately and the engine was preserved or run regularly.		
The oil consumption is within specified limits and has not altered significantly since last Flight Permit issue.		
The aircraft <u>has not</u> been involved in any incidents or accidents which could affect airworthiness since last Permit renewal? (Yes = has not, No = has) <i>If the aircraft has been involved in any incidents/accidents, list details on a separate sheet:</i>		
The aircraft (including engine) has not had any major or significant defects which could affect airworthiness since the last permit renewal?		
All the aircraft logbooks are correct and up to date?		
All manuals, service bulletins, tools and equipment are available, as required, for this aircraft?		
All registration and mandatory placards are installed or exempted?		
All maintenance required since last permit issue has been carried out and entered in the logbooks?		
<p><i>I confirm that I am not aware of any reason why this aircraft does not qualify for a Flight Permit. I understand that I, as the owner, am responsible for the airworthiness of the aircraft and the Flight Permit inspection does not absolve me of that responsibility.</i></p> <p><i>I/We hereby certify that the above details are correct.</i></p>		
<p>Signed (owner): _____ Date: _____ NMAI No.: _____</p>		

 National Microlight Association of Ireland www.nmai.ie	Form No.	NMAI/AW/001	Flex Wing Permit
	Issue	8 Rev.0	
	Page No.	4 of 6	
	Issue Date	18 JAN 2018	

Aircraft Registration: EI-_____


INSPECTOR'S DECLARATION			
Based upon the condition of the aircraft at the time of the inspection, I, the Inspector designated by the NMAI, declare that the aircraft has been inspected in accordance with the NMAI listing below, and the latest version of the HADS/TADS/AFM, or equivalent.			
Insert HADS/TADS/AFM Reference: e.g TADS XXX		Revision:	
I declare the aircraft has:	Passed	Failed	
I have informed the owner of the condition of the aircraft. <ul style="list-style-type: none"> - In the case of a “failed” result, that it must not be flown until it has passed and that any current flight permit would be invalid. A satisfactory re-inspection must be carried out before further flight. - In the case of a “pass” result, that the aircraft was in an airworthy condition at the time of the inspection. NMAI/AW/007 may be issued, if the Flight Permit is invalid. I recommend that a Flight Permit should be issued or Validity Certificate extended. 			
I hereby certify that the inspection has been carried out in accordance with the current NMAI Procedures Manual.			
Print name (INSPECTOR)		NMAI Inspector number	Inspector's Stamp
Signed		Date	

PRE-INSPECTION REVIEW OF AIRCRAFT RECORDS		
A	LOG BOOK ENTRIES	YES/NO
1	Signed Owner's declaration (NMAI/AW/001)	
2	Total engine hours verified	
3	Total airframe hours verified	
4	Scheduled maintenance documented	
5	All repairs entered in the logbook(s)	
6	All changes/alterations/modifications entered in the logbooks(s)	
7	Engine hours since last inspection checked	
8	Airframe hours since last inspection checked	
B	MAINTENANCE PERFORMED SINCE LAST FLIGHT PERMIT	Date/Hrs Performed
	e.g. Annual Inspection iaw Aircraft Operator's Manual	1/Jan/2000 @ 500
1		
2		
3		
4		

 National Microlight Association of Ireland www.nmai.ie	Form No.	NMAI/AW/001	Flex Wing Permit
	Issue	8 Rev.0	
	Page No.	5 of 6	
	Issue Date	18 JAN 2018	

Aircraft Registration: EI-_____

MINIMUM MAINTENANCE REQUIRED FOR FLIGHT PERMIT RECOMMENDATION		
A	<u>GENERAL</u>	<i>YES/NO</i>
1	Registration document checked	
2	Flight Permit checked	
3	Service Bulletin and MPDs reviewed and complied with, where necessary	
4	Owner in possession of manuals /batten profiles/ mod approvals	
5	Metal identification (registration) plate checked	
6	Placards and markings checked iaw TADS/HADS/AFM or equivalent	
B	<u>TRIKE STRUCTURE</u>	<i>PASS (O) / FAIL (X)</i>
1.	Keel tube(s) and snoot	
2.	Pylon tube(s)	
3.	Front strut	
4.	Undercarriage /suspension attachment and condition	
5.	Seat frame	
6.	Steering head(s) and front frame	
7.	Hang point attachment	
8.	Engine mount including wires	
9.	Drag links and bracing tubes	
10.	Undercarriage wires	
11.	Seat harnesses, buckles and seat fabric	
12.	Wheels tyres and brakes	
13.	Brackets plates and joint assemblies	
14.	Bolts /nuts/washers/rivets/pins/fixing and locking devices	
15.	Pod, spats, fairings and fabric skirts	
C	<u>POWER PLANT</u>	<i>PASS (O) / FAIL (X)</i>
1.	Engine and attachments	
2.	Flexible mountings	
3.	Exhaust system, silencer and supports	
4.	Gearbox or reduction drive	
5.	Fuel tank, cap and vent (drip tray)	
6.	Fuel lines, filter, fuel cock, pump	
7.	Carburetor, air intake, security	
8.	Engine controls, throttle /choke/mixture/engine kill circuit	
9.	Starting system	
10.	Electrics charging/low tension/lights/fusing	
11.	Ignition /switches/ contact breakers/ plugs/ leads	
12.	Propshaft, flanges, bearings, gears, bolts	
13.	Propeller /type and condition	
14.	Engine ground run	

 National Microlight Association of Ireland www.nmai.ie	Form No.	NMAI/AW/001	Flex Wing Permit
	Issue	8 Rev.0	
	Page No.	6 of 6	
	Issue Date	18 JAN 2018	

Aircraft Registration: EI-_____

D	<u>WING STRUCTURE</u>	<i>PASS (O) / FAIL (X)</i>
1.	Leading edges including sleeves	
2.	Cross tubes including abutments	
3.	Keel (and bowsprit if fitted)	
4.	Control frame (bowing)	
5.	Any special airframe components	
6.	Wing battens	
7.	Hangpoint (distortion and wear)	
E	<u>RIGGING</u>	<i>PASS (O) / FAIL (X)</i>
1.	Cables, thimbles, swages and tangs	
2.	Nuts, bolts and washers	
3.	Swan neck catch (elongated)	
4.	Tangs, turnbuckles, toggles and clamps	
F	<u>SAIL</u>	<i>PASS (O) / FAIL (X)</i>
1.	Stitching	
2.	Damage	
3.	Degradation (Bettsometer test)	
4.	Discoloration	
5.	Batten pockets	
6.	Keel pocket	
7.	Sail attachments/fabric security	
G	<u>SYMMETRY AND RIGGING</u> (include comments)	<i>PASS (O) / FAIL (X)</i>
1.	General rigging:	
2.	Symmetry when rigged:	
3.	Overall condition of wing:	
4.	Security of fasteners:	
5.	Overall condition of trike:	
6.	Levels of corrosion:	
H	<u>Overall Condition</u>	<i>PASS (O) / FAIL (X)</i>
1.	General rigging, airframe symmetry	
2.	Overall condition of aircraft	
3.	Security of fasteners	
4.	General Lubrication and corrosion	