

NZMAA FLYING RULES

Section 8: Pylon

1. **PYLON : APPLICABILITY**

R/C Pylon classes flown in New Zealand include the FAI International class of F3D. Rules for F3D are included in the FAI Sporting Code – an excerpt follows as Section 8A of these NZ rules. There are two domestic non-FAI pylon classes: Sportsman and Intermediate.

2. **SPORTSMAN PYLON**

2.1 Open airframe. Model must ROG.

2.2 The engine is to be front induction, side exhaust and a maximum displacement of 0.46ci. It is to be fitted with factory supplied muffler and carburettor.

2.3 Throttle. Engine must be variable throttle equipped, i.e. No Venturis.

2.4 No modifications allowed to engine.

2.5 Engine must not be a “Quickie 500” type or one of the following:

- | | |
|-----------------------------------|--|
| a) Nelson 40 Q and variations | e) Irvine 40 fitted with special muffler |
| b) Quickie Jett 40 and variations | f) Fox 40 Q500 |
| c) Rossi 40 or 45 | g) Super Tigre Q500 |
| d) MVVS 40 or 45 | h) Webra 40 Q500 |
| | i) Any homebuilt motor |

2.6 Course to be FAI and all relevant FAI course rules apply.

2.8 Fuel to be 80% Methanol, 20% lubricant.

Note: Where the organisers supply fuel then this supplied fuel must be used.

2.9 Propeller to be unmodified and commercially available.

3. **INTERMEDIATE PYLON**

3.1 Open airframe. Model must ROG, and have a minimum weight of 1800 grams.

3.2 Engine to be any front induction, side exhaust to a maximum displacement of 0.46ci. Engine modifications are allowed.

3.3 Tuned pipe exhaust systems are prohibited. The engine must be equipped with a positive fuel shut off.

3.4 Fuel to be 80% Methanol, 20% lubricant.

Note: Where the organisers supply fuel then this supplied fuel must be used.

3.5 Propellers open.

3.6 Course to be FAI and all relevant FAI course rules apply.

Amendment No 1 : Dec 99