

Technical Inspection Club 40

Name _____

Date _____

Sport/Novice _____

Advanced _____

- The World Models Sky Raider Mach II or LA Racer 40 ARF assembled per instructions.
- No airframe modifications other than repairs or reinforcement
- Standard size servos or mini servos with 4 screws are required
- Push rods threaded on one end only
- Z bends, L bends, or clevises with retaining tubing on all control surfaces for linkage connections
- Linkage has no EZ connectors except for throttle
- Baffles, if supplied, must be in the muffler! (Inspection tool will be provided to the Inspectors)
- Spinner nuts and any spinners up to 2.5" allowed

Advanced Class Engines

- Thunder Tiger Pro .40 BB ABC w/Muffler
- SuperTigre GS-40 Ringed w/Silent Muffler
- GMS .40 ABC BB w/Muffler
- GMS .40 ABC BB Remote Needle Valve w/Muffler
- Evolution .40NT w/Muffler

Sport/Novice Class Engines

- Thunder Tiger GP 42 ABC w/Muffler
- O.S. .46 LA Non-Ringed w/Muffler
- O.S. .40 LA w/Muffler
- O.S. .40 FP w/Muffler
- Other bushing .40 engine (with CD approval) _____

- The landing gear must be made of wire not less than approximately 5/32" (4mm) in diameter.
- Main landing gear must have 2 wheels separated by at least 8.5 inches.
- Replacement wheels (mains and tail wheel) must be the same size as the original equipment
- Tail wheel must be steerable either by attachment to the rudder or by a separate servo
- A minimum of 3 hinges per aileron, 4 per elevator and 3 per rudder are required
- Minimum wing area of 550 sq inches and 53" wingspan (tape measure will be provided)
- The dihedral of the wing must be within 0.25" of the standard dihedral. (template will be provided)
- Wing cord must be meet stock minimum (template will be provided)

Any modification deemed to be an attempt to provide for speed enhancement shall not be allowed

Passed _____

Failed _____ Reason: _____

Inspector's Signature: _____

Minimum ready to fly weight is 4 pounds and 4 ounces for Sport/Novice. Weight: _____

Minimum ready to fly weight is 4 pounds and 8 ounces for Advanced. Weight: _____

Inspector's Signature: _____