



Pretoria Radio Flyers

Before Flight Checklist

Balance check

Centre of gravity.....balanced within designed limits.
Laterally balance.....balanced within designed limits.

Control Surface checks.

Rudder and Tail wheel..... *aligned and is traveling sufficiently and correct.*
Nose wheel and rudder.....*aligned and is traveling sufficiently and correct.*
Ailerons.....*aligned and is traveling sufficiently and correct.*
Elevator.....*aligned and is traveling sufficiently and correct.*
Flaps.....*aligned and is traveling sufficiently and correct.*
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Undercarriage (where fitted)

Undercarriage.....*securely attached to airframe.*
Wheels.....*free and turning smoothly.*
Taxi.....*tracking true in a straight line.*

Radio Equipment

Electrical connectors.....*securely fastened.*
Servos.....*securely fastened.*
Servos.....*operating correctly without binding.*
Throttle trim.....*set sufficiently for idling, low and high idling.*
Transmitter Switches.....*set correctly.*
Model Switches.....*on and indicating correctly.*

Engine / Motor Operation

Low speed idle.....*smooth and responsive acceleration.*
High speed running..... *rich of peak and responsive.*
Throttle cut..... *test for dead cut, switch is on/off as required.*

Fuel/ Batteries

Fuel.....*quantity sufficient for intended flight.*
Battery.....*transmitter and model batteries sufficiently charged.*