



*Affiliated to the British Model Flying Association
Club No. 561*

HELICOPTER - MAINTENANCE SAFETY CHECKLIST

Before Daily Flying

1. Check all ball links for slop and change as necessary.
2. Check all rotor blades are in good condition with no damage (apart from minor tip damage).
3. Check for loose or missing nuts and bolts.
4. Check there is no backlash in the drive system apart from gear backlash which should not be excessive.
5. Check that servos are secure and free from oil
6. Check the fuel tank and all piping is secure.
7. Check the receiver aerial is secure and in good condition with no chafing or damage.

Before Each Flight

1. Recheck all of the above, if a helicopter suffers damage or a heavy landing.
2. Check all controls before starting, especially for binding links or slowing of servos.
3. Re-check controls at high rotor rpm just before lift-off.
4. Check for vibration and eliminate before flight.
5. Check main rotor blades for true tracking in hovering flight.
6. Check the receiver aerial cannot become entangled with any moving or rotating part.
7. Double check that all switches on the transmitter are in their correct positions before EVERY flight.