

SERVICE LETTER No: 110
REVISION: Initial Release, 31 Oct. 2005
SUBJECT: Inspection of Outboard Main Rotor Blades
MODELS AFFECTED: All B-2 series helicopters.
TIME OF COMPLIANCE: Daily Inspection
FAA APPROVAL: This Service Letter does not require FAA approval.

This Service Letter SL-110 is intended to remind operators to perform the “Daily Inspections” described in the maintenance manual. These inspections are intended to be performed at least once before starting on that day’s flying. Preferably, we recommend that they also be incorporated into a pilot’s pre-flight inspection.

The inspection of the main rotor blades is of particular importance. Pay close attention to the area at the root of the main rotor outboard blades. Be sure to inspect both the top and bottom of the blade. Be sure to clean these areas if necessary to get a good view. Be sure that the condition of the paint (ex. Chipping) does not interfere with the inspection. Repaint this area if necessary.

Also, when manipulating main rotor outboard blades, be careful not to damage them. In particular, make sure not to damage the blade when, at installation, you insert it into the fork of the lead-lag damper.