

M E M O R A N D U M

TO: Area Chief Examiners / Instructors
Club Examiners
AS Co – Ordinators
ASRC Members

FROM: Terry Rounce
Chairman ASRC

REF: Heli B Test Pirouette and hover

DATE: 29th October 2007

On 25 October 2007 it was agreed by the AHA and the ASRC to extend the pirouette manoeuvre into two parts:

Part A.

The helicopter is in its normal take-off position, a minimum of 5 metres in front of the pilot. Lift off into a stable hover from the tail-in position. The machine is then rotated 90 degrees and held in that position for about 5 seconds. Rotate further 90degrees in the same direction and hover for 5 seconds. Two further increments of 90 degrees with same hover time. Return to tail-in and land.

Note: The helicopter must rotate either clockwise or anti – clockwise for the entire manoeuvre. The Examiner will state which direction he wishes to see. The clear inference is that the candidate must be competent in both directions prior to the test.

Part B.

The manoeuvre starts with the helicopter on the ground a minimum of 5 metres in front of the pilot, in a "tail in" position:

The helicopter lifts off and hovers with the skids at eye level, and then performs a 90 degree pirouette to the left (or right), then descends and lands at the same point from which it took off.

The pilot then turns through 90 degrees until his body is facing in the same direction as the helicopter:

Looking over his shoulder at the model, the pilot then lifts the helicopter off to hold a stable hover with the skids at eye level for 5 seconds. The helicopter then descends and lands at the same point from which it took off.

The pilot turns to face the model again

The helicopter lifts-off to hover with the skids at eye level, and then performs a 180 degree pirouette in either direction. The model then descends and lands at the same point from which it took off.

The pilot then turns so that his body is facing in the same direction as the helicopter.

Looking over his shoulder at the model, the pilot then lifts the helicopter off to hold a stable hover with the skids at eye level for 5 seconds. The helicopter then descends and lands at the same point from which it took off.

The pilot then turns to face the model again.

The model lifts off and hovers with the skids at eye level, and then performs a 90 degree pirouette until it is once again tail-in to the pilot. The helicopter then descends and lands at the same point from which it took off.

The manoeuvre is then complete

This supersedes my letter of the 9th October 2007 and is effective immediately

Regards

Terry Rounce
Chairman - Achievement Scheme Review Committee