

**GOVERNMENT OF INDIA
DIRECTORATE GENERAL OF CIVIL AVIATION
AIR SAFETY DIRECTORATE
AV.15011/2/2007-AS**

Air Safety Circular No. 5 of 2007

Subject: Non-Adherence to Correct Maintenance Practice.

Investigation of a serious incident involving a helicopter in the recent past has revealed that the pilot, while flying, experienced loss of control on account of failure of the rotating scissor and had to force land wherein the pilots and the passengers could narrowly escape however the helicopter suffered extensive damages.

The investigation revealed that the helicopter was released after 800 hrs maintenance inspections and the Rotating Scissor was removed and replaced with the new one during the inspection due to excessive play. The helicopter has flown only 50 minutes successfully after the inspection and it was involved in the incident in the subsequent flight.

It was further observed that the Rotating Scissors failed due its incorrect installation during major maintenance disregarding the correct maintenance procedure laid down in the maintenance manual.

The Accountable Manager of all General Aviation/Non-schedule operators involved in helicopter operation must ensure through their Quality Control Manager and other engineering professionals that all the inspections are done in accordance with the laid down maintenance practices. Any short cut to the laid down procedure be discouraged to avert any such situation in future. This incident is being brought to the notice of all concerned for their information and guidance.

(Ramnath)

Director Air Safety

for Director General of Civil Aviation

Date: December 27, 2007

Distribution: All helicopter Operators.

Internal Distribution: As per list