

GOVERNMENT OF INDIA
OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION

AIR SAFETY CIRCULAR NO. 2 OF 1994

Subject: Rotation Technique During Take –off.

Investigation of some occurrences has revealed that improper rotation technique during take-off resulted into unsafe aircraft attitude leading to tail strike and/or adversely affected performance of aircraft during initial climb phase. In such case, it has been observed that that the flight crew had attempted either an early/late rotation from the scheduled rotation speed (V_r) or at different rate of rotation than the specified. Such situations can adversely affect safety of aircraft.

All the operators are, therefore, advised to instruct their flight crew to strictly adhere to flight Crew Operating Manual (FCOM)/ Flight Manual of the aircraft in correctly computing the take-off speeds & follow the correct rotation technique to ensure safe aircraft operation.

The above instructions be brought to notice of all the flight crew for strict adherence. This aspect may also be emphasized during their initial & refresher training.

(V.K. Chandna)
Director Air Safety
for Director General of Civil Aviation