

TAD -494.4  
AC NO: AC 120-7A  
DATE: 7/27/70



# ADVISORY CIRCULAR

## DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

**SUBJECT:** MINIMUM ALTITUDES FOR CONDUCTING CERTAIN EMERGENCY FLIGHT TRAINING MANEUVERS AND PROCEDURES

1. **PURPOSE.** This advisory circular is issued to emphasize to all air carriers and other operators of large aircraft the necessity for establishing minimum altitudes above the terrain or water when conducting certain simulated emergency flight training maneuvers. It is recommended that these altitudes be established and observed according to individual aircraft type.
2. **CANCELLATION.** Advisory Circular AC 120-7, dated 9/4/63, is canceled.
3. **DISCUSSION.** While most air carrier and commercial operator flight training syllabi already specify minimum altitudes for the conduct of certain flight training maneuvers, it is deemed appropriate that their programs be reviewed to determine adequacy. In particular, approaches to stalls, emergency descent procedures and specific flight characteristics, should be reviewed. Additionally, terminating altitudes should be established for the emergency descent due to the abnormally steep descent and high sink rate required in the execution of the maneuver.
4. **RECOMMENDED ACTION.** Accordingly, limiting altitudes by individual aircraft type should be included with appropriate pictorial displays or detailed descriptions of training maneuvers currently required in the air carrier's or commercial operator's approved training manual.

  
*acting* Director  
Flight Standards Service

Initiated by: FS-426