

4 Recommendations

The Board of Accident Investigation recommends the Swedish Civil Aviation Administration regarding aircraft of the DC-9-80 series to

- 1 arrange that airline companies have instructions and procedures to ensure that the aircraft for which they are technically responsible do not take off with clear ice on their wings,
- 2 seek the introduction of a means of deactivating ATR,
- 3 seek the inclusion, in the emergency/malfunction checklist, of initial actions in case of engine surging as by-heart items, to be regularly practised in the simulator,
- 4 seek the addition to the emergency/malfunction checklist of instructions for emergency landing in the case of loss of thrust from both engines,
- 5 seek to make it possible for cabin crew members to reach their emergency checklists from their emergency positions,
- 6 consider increasing the stringency of the requirements for the fixing of loose galley equipment,
- 7 consider the need of a prohibition on the cockpit door being open during takeoff and landing.

The Board of Accident Investigation further recommends the Swedish Civil Aviation Administration to

- 8 ensure that SAS possesses a well-functioning system of quality assurance,
- 9 seek, in international cooperation between civil aviation authorities, the supplementation of current design regulations with regard to the risk of FOD damage to rear-mounted engines and caused by ice forming on the aircraft,
- 10 seek, in international cooperation between civil aviation authorities, a limitation of the possibilities of certifying new versions of older aircraft models without new type certification,
- 11 seek, in international cooperation between civil aviation authorities, for new safety requirements to be applied earlier in the production run,

- 12 seek to ensure that safety information in aircraft operated in international traffic by Scandinavian airline companies is also given in one of the Scandinavian languages
- 13 seek the development of better routines for making passenger lists available in the event of accidents.

The Board of Accident Investigation recommends the Swedish National Rescue Services Board to

- 14 ensure that the planning for rescue operations following air accidents in the vicinity of major airports be improved and encourage regular practical training for such operations.

The Board of Accident Investigation recommends the National Police Board to

- 15 improve methods and training concerning the registration of persons in the event of major accidents.