

CERTALERT

ADVISORY * CAUTIONARY * NON-DIRECTIVE

FOR INFORMATION, CONTACT CERTIFICATION BRANCH, AAS-310 267.3085

DATE: October 29, 1998

NO. 98-06

TO: AIRPORT CERTIFICATION PROGRAM INSPECTORS
TOPIC: Location of Runway End Identifier Lights (REIL)

A recent aircraft incident involved a taxiing aircraft hitting a REIL and related control box with its wing. Preliminary review of the factual information indicates that the REIL and related control box were improperly installed too high and too close to the adjacent taxiway and were hazards to taxiing aircraft.

It is recommended that airport owners of both certificated and non-certificated airports conduct field inspections of all REIL installations to ensure that they are installed a minimum distance of 40 feet from the edge of all runways or taxiways and no higher than 36 inches above the associated runway centerline elevation. Advisory Circular 150/5340-14B, Economy Approach Lighting Aids, is being revised to reflect the installation criteria for REILs.

As part of the airport inspection, Airport Certification Safety Inspectors will be in the lookout for REILs that appear to be improperly sited. This information will be provided to the certificate holder for corrective action. The need to relocate the REIL will be determined on a case-by-case basis.

OSB/ Jose Roman, Jr.

10/29/98

for Benedict D. Castellano
Manager, Airport Safety and Certification Branch, AAS-310

Date

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