

Recommendation Report

Monday, March 08, 1999

MODE:AVIATION

Recommendation # A-94-140

Overall Status
CAA

Priority
CLASS II

THE NTSB RECOMMENDS THAT THE FEDERAL AVIATION ADMINISTRATION: STRONGLY ENCOURAGE THE MANUFACTURERS OF SINGLE MAIN ROTOR/ANTI-TORQUE ROTOR HELICOPTERS TO INCLUDE IN THE OPERATOR'S HANDBOOK AND FLIGHT MANUAL DISCUSSIONS OF THE CHARACTERISTICS OF AND RECOVERY TECHNIQUES FROM THE PHENOMENON KNOWN AS LOSS OF TAIL ROTOR EFFECTIVENESS (UNANTICIPATED YAW).

FAA

CLOSED--ACCEPTABLE ACTION

7/3/95

9/26/94 Addressee THE FAA WILL ENCOURAGE MANUFACTURERS OF SINGLE MAIN ROTOR/ANTI-TORQUE ROTOR HELICOPTERS TO INCLUDE IN THEIR OPERATOR'S HANDBOOK & FLIGHT MANUALS A DISCUSSION OF THE CHARACTERISTICS OF RECOVERY TECHNIQUES FROM LOSS OF TAIL EFFECTIVENESS

12/13/9 NTSB THE RECOMMENDATION A-94-140 ASKED THE FAA TO STRONGLY ENCOURAGE THE MANUFACTURERS OF SINGLE MAIN ROTOR/ANTI-TORQUE ROTOR HELICOPTERS TO INCLUDE IN THE OPERATOR'S HANDBOOK & FLIGHT MANUAL DISCUSSIONS OF THE CHARACTERISTICS OF & RECOVERY TECHNIQUES FROM THE PHENOMENON KNOWN AS LOSS OF TAIL ROTOR EFFECTIVENESS (LTE). THE BOARD NOTE THAT THE FAA WILL ENCOURAGE HELICOPTER MANUFACTURERS TO INCLUDE A DISCUSSION OF LTE IN THEIR OPERATING HANDBOOKS & FLIGHT MANUALS. PENDING FURTHER INFO ON THE FAA'S PROGRESS, THE BOARD CLASSIFIES A-94-140 "OPEN--ACCEPTABLE RESPONSE."

7/3/95 Addressee ON 4/4/95, THE FAA SENT A LETTER TO ALL U.S. HELICOPTER MANUFACTURERS & EUROPEAN AVIATION AUTHORITIES OF SINGLE MAIN ROTOR/ANTI-TORQUE ROTOR HELICOPTERS ASKING THEM TO INCLUDE IN THE OPERATOR'S HANDBOOK & FLIGHT MANUAL A DISCUSSION OF THE CHARACTERISTICS OF THE PHENOMENON KNOWN AS LOSS OF TAIL ROTOR EFFECTIVENESS & APPROPRIATE RECOVERY TECHNIQUES. I CONSIDER THE FAA'S ACTION TO BE COMPLETED ON THIS RECOMMENDATION.

8/29/95 NTSB A-94-140 ASKED THE FAA TO STRONGLY ENCOURAGE THE MANUFACTURERS OF SINGLE MAIN ROTOR/ANTI-TORQUE ROTOR HELICOPTERS TO INCLUDE IN THE OPERATOR'S HANDBOOK & FLIGHT MANUAL DISCUSSIONS OF THE CHARACTERISTICS OF & RECOVERY TECHNIQUES FROM LTE. BECAUSE THE FAA HAS SENT APPROPRIATE REQUESTS TO ALL HELICOPTER MANUFACTURERS CONCERNING LTE, THE BOARD CLASSIFIES A-94-140 "CLOSED--ACCEPTABLE."