



Date:6/28/2024

Time:3:02 PM

FLT OPS / A320 / 42/Jun 28, 2024

To :  
A320

Subject : COOLING OF AIRCRAFT BRAKES

During summer season with extreme outside temperatures and with dispatch of aircraft with a brake assembly or brake fan CF the brake temperatures are likely to exceed. For brake cooling AC Van Shall never be used. Same has been instructed to Engineering and extract is re produced for crew awareness and compliance.

“During transit, An aircraft cooling van (AC Ground Equipment) was utilized to cool the hot brakes of an airbus A320. The manufacturer prohibits this method because a rapid decrease in temperature causes quenching effect, due to which certain qualities such microstructure, hardness and stresses of rotor plates to change permanently which lead to cracking and explosion. To cool down aircraft brakes, maintenance personnel should rigorously adhere to the cooling procedures outlined in the maintenance manual. No un authorized method to cool aircraft brakes is allowed”

The crew shall not insist use of AC van or any other un authorized method for brake cooling. For brake temperature before takeoff, the limitations mentioned in the AFM and FCOM shall be adhered to.



June 28 2024  
Capt. Kamran Asghar  
Dy Chief Pilot A-320  
FLIGHT OPERATION

CC -----

Chief Of Flight Operations  
Chief Pilot Crew Training  
Chief Pilot Standard Inspection

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Chief Pilot Technical  
Chief Pilot Scheduling  
Dy. Chief Pilot A-320