

DCA23FA149

OPERATIONAL FACTORS

Attachment 7

SWA Engine Run-Up Procedures with Engine Anti-ice On, [Excerpt]

July 31, 2023

The Southwest Airlines B-737 Aircraft Operating Manual, AOM, section 15.1.14.2 has the following engine run-up procedure when engine anti-ice is used for takeoff.

(NG) When engine anti-ice is required and the OAT is 3°C or below, accomplish a static engine run-up to a minimum of 70 percent N1 and confirm stable engine operation before the start of the takeoff roll. A 30-second run-up is highly recommended whenever possible if airport congestion and runway surface conditions do not allow for an engine run-up, continue the takeoff normally.