

**Aviation Safety Investigation Report  
199401507**

**Boeing Co  
B747  
Boeing Co  
B737-400**

**06 June 1994**

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As VH-TJL commenced to roll, SIA227, which was now on a 2.5 mile final at approximately 600 feet, was cleared to land, but the pilot elected to make a missed approach and commenced a go-around. In the air traffic controller's opinion an unsafe situation could develop if VH-TJL climbed up towards the overflying Boeing 747, so cancelled its take-off clearance. The take-off was rejected from below V1 speed, and after completing checklist procedures the aircraft taxied from the runway. Garuda Airlines GIA227 on a 3 mile final was cleared to land, but also went around.

Pre-dawn conditions existed at the airport with light and variable winds on the ground, but aircraft reported strong south-easterly winds with moderate to severe turbulence above 500 feet which may have allowed a faster than normal final approach. A CAA investigation with supporting information, found that a breakdown in separation standards had not occurred, and runway separation standards would have been maintained if either aircraft had continued its approach for landing.

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