

BOEING 757-2K2

WHENUAPI



Today No. 40 Squadron operates two Boeing 757-2K2 aircraft in passenger and freight roles. These aircraft replaced the Boeing 727 in 2003 and provide strategic airlift to carry personnel and equipment globally in support of operations and deployments.

They are also used regularly for the carriage of VIPs as well as ministerial and trade missions around the world. The Boeings were modified in 2008 with a cargo door and strengthened floor in order to carry large and heavy cargo. They are crewed by two pilots and up to six cabin crew.

Fleet History

Two Boeing 757-200 were received in 2003. Modification commencing in 2007 saw the aircraft fitted with an upper deck cargo door to facilitate an 11-pallet cargo capability, internal air stairs, upgraded engines and flight deck enhancements including full compliance with current global air navigation specifications and standards.

SPECIFICATIONS

Aircraft	Boeing 757-200
Manufacturer	Boeing (USA)
Power plant	2 x Rolls Royce RB211535E4/4B turbofans
Length	47.32m
Wingspan	38.05m
Height	13.56m
Basic weight	57,180kg
Gross weight	115,680kg
Max payload	22,460kg
Max fuel	43,490L
Range	7400km (4000nm)
Cruising speed	Mach 0.8 (850km/h at 10,675m)