



# ICAO Noise Data Base

ID:BOMBARDIER\_10409

## MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT

Manufacturer VIKING Air  
 Commercial name  
 Type CL-215-6B11 Version CL-215T Water Bomber

## ENGINE

Type PW123AF  
 Number of Engines 2  
 Nacelle  
 Propeller Prop HS14SF-17  
 Power 1774.80 kW  
 Number of blades  
 Maximum Take-Off Mass 17168 (Kg) Slats/Flaps /10  
 Maximum Landing Mass 16783 (Kg) Slats/Flaps /45

## NOISE CERTIFICATION STANDARD

Noise Regulation ICAO Annex 16, Volume I  
 Chapter or Stage 3

## MODIFICATIONS

	Aircraft	Engine
Modification Number		
Modification Description		

	Lateral/Full-Power	Approach	Flyover
Noise Level (EPNdB)	87.4	99.8	80.9
Noise Limit (EPNdB)	94	98	89
Margin (EPNdB)	6.6	-1.8	8.1

Cumulative Margin (EPNdB) 12.90

Remarks Dossier n° RAU-215T-130, 131 issue A, A

Date of Certification /03/91 Certification Authority TCA