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Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-102**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW120A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **1 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B979	Hamilton Standard	14SF-7	15.649	15.377	86,3	94,0	80,8	89,0	94,8	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-102**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW121**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 22 (1150 rpm Takeoff)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **1 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B981	Hamilton Standard	14SF-7	15.649	15.377	85,5	94,0	80,8	89,0	97,2	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.**

Aircraft Type Designation* **DHC-8-102**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW121**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 22, Sup 23 (1150 rpm Takeoff, 1050 rpm Approach)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **1 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B982	Hamilton Standard	14SF-7	15.649	15.377	85,5	94,0	80,8	89,0	94,7	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-102**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW121**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **1 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B980	Hamilton Standard	14SF-7	15.649	15.377	86,3	94,0	80,8	89,0	97,2	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-103**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW121**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 23 (1050 rpm Approach)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **1 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B984	Hamilton Standard	14SF-7	15.649	15.377	86,1	94,0	79,8	89,0	94,7	98,0
B986	Hamilton Standard	14SF-7	14.969	15.377	86,1	94,0	79,8	89,0	94,7	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-103**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW121**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **1 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B983	Hamilton Standard	14SF-7	15.649	15.377	86,1	94,0	79,8	89,0	97,2	98,0
B985	Hamilton Standard	14SF-7	14.969	15.377	86,1	94,0	79,8	89,0	97,2	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.**

Aircraft Type Designation* **DHC-8-106**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW121**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 23 (1050 rpm Approach)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B988	Hamilton Standard	14SF-7	16.465	15.377	85,6	94,0	80,5	89,0	94,7	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.**

Aircraft Type Designation* **DHC-8-106**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW121**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 38, Sup 23 (1100 rpm Takeoff, 1050 rpm Approach)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B989	Hamilton Standard	14SF-7	16.465	15.377	84,0	94,0	79,9	89,0	94,7	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-106**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW121**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **1 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B987	Hamilton Standard	14SF-7	16.465	15.377	85,6	94,0	80,5	89,0	97,2	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-201**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW123C**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 38 (1100 rpm Takeoff)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B991	Hamilton Standard	14SF-23	16.465	15.377	84,0	94,0	79,9	89,0	97,2	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.**

Aircraft Type Designation* **DHC-8-201**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW123C**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 38, Sup 23 (1100 rpm Takeoff, 1050 rpm Approach)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B992	Hamilton Standard	14SF-23	16.465	15.377	84,0	94,0	79,9	89,0	94,7	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-201**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW123C**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B990	Hamilton Standard	14SF-23	16.465	15.377	85,6	94,0	80,5	89,0	97,2	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-202**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW123D**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 38 (1100 rpm Takeoff)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B994	Hamilton Standard	14SF-23	16.465	15.377	84,0	94,0	79,9	89,0	97,2	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.**

Aircraft Type Designation* **DHC-8-202**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW123D**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 38, Sup 23 (1100 rpm Takeoff, 1050 rpm Approach)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B995	Hamilton Standard	14SF-23	16.465	15.377	84,0	94,0	79,9	89,0	94,7	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-202**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW123D**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B993	Hamilton Standard	14SF-23	16.465	15.377	85,6	94,0	80,5	89,0	97,2	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-301**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW123**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 39 (900 rpm Approach)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **2 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B1005	Hamilton Standard	14SF-15	18.643	18.144	87,4	94,0	84,3	89,0	96,5	98,0
B997	Hamilton Standard	14SF-23	18.643	18.144	87,4	94,0	84,3	89,0	96,5	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-301**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW123**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **2 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B1004	Hamilton Standard	14SF-15	18.643	18.144	87,4	94,0	84,3	89,0	98,9	98,0
B996	Hamilton Standard	14SF-23	18.643	18.144	87,4	94,0	84,3	89,0	98,9	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer * **Bombardier Inc.**

Aircraft Type Designation * **DHC-8-311**

Engine Manufacturer * **Pratt & Whitney Canada**

Engine Type Designation * **PW123**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 39 (900 rpm Approach)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B1011	Hamilton Standard	14SF-15	19.504	19.051	86,9	94,0	80,0	89,0	94,5	98,0
B1009	Hamilton Standard	14SF-15	18.996	18.597	87,0	94,0	79,8	89,0	94,7	98,0
B1007	Hamilton Standard	14SF-15	18.643	18.144	87,0	94,0	79,5	89,0	94,8	98,0
B1003	Hamilton Standard	14SF-23	19.504	19.051	86,9	94,0	80,0	89,0	94,5	98,0
B1001	Hamilton Standard	14SF-23	18.996	18.597	87,0	94,0	79,8	89,0	94,7	98,0
B999	Hamilton Standard	14SF-23	18.643	18.144	87,0	94,0	79,5	89,0	94,8	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer * **Bombardier Inc.** Aircraft Type Designation * **DHC-8-311**
 Engine Manufacturer * **Pratt & Whitney Canada** Engine Type Designation * **PW123**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels * **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition** Chapter * **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B1010	Hamilton Standard	14SF-15	19.504	19.051	86,9	94,0	80,0	89,0	94,9	98,0
B1008	Hamilton Standard	14SF-15	18.996	18.597	87,0	94,0	79,8	89,0	95,0	98,0
B1006	Hamilton Standard	14SF-15	18.643	18.144	87,0	94,0	79,5	89,0	95,1	98,0
B1002	Hamilton Standard	14SF-23	19.504	19.051	86,9	94,0	80,0	89,0	94,9	98,0
B1000	Hamilton Standard	14SF-23	18.996	18.597	87,0	94,0	79,8	89,0	95,0	98,0
B998	Hamilton Standard	14SF-23	18.643	18.144	87,0	94,0	79,5	89,0	95,1	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-314**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW123B**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 39 (900 rpm Approach)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B1019	Hamilton Standard	14SF-23	19.504	19.051	87,2	94,0	80,7	89,0	94,5	98,0
B1016	Hamilton Standard	14SF-23	18.996	18.597	87,2	94,0	80,2	89,0	94,7	98,0
B1013	Hamilton Standard	14SF-23	18.643	18.144	87,3	94,0	79,9	89,0	94,8	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.**

Aircraft Type Designation* **DHC-8-314**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW123B**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 39, 22 (900 rpm Approach, 1100 rpm Takeoff)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B1020	Hamilton Standard	14SF-23	19.504	19.051	84,6	94,0	81,7	89,0	94,5	98,0
B1017	Hamilton Standard	14SF-23	18.996	18.597	84,6	94,0	81,0	89,0	94,7	98,0
B1014	Hamilton Standard	14SF-23	18.643	18.144	84,7	94,0	80,7	89,0	94,8	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-314**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW123B**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B1018	Hamilton Standard	14SF-23	19.504	19.051	87,2	94,0	80,7	89,0	94,9	98,0
B1015	Hamilton Standard	14SF-23	18.996	18.597	87,2	94,0	80,2	89,0	95,0	98,0
B1012	Hamilton Standard	14SF-23	18.643	18.144	87,3	94,0	79,9	89,0	95,1	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-315**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW123E**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 39 (900 rpm Approach)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter* **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B1032	Hamilton Standard	14SF-15	19.504	19.051	86,9	94,0	80,0	89,0	94,5	98,0
B1030	Hamilton Standard	14SF-15	18.996	18.597	87,0	94,0	79,8	89,0	94,7	98,0
B1028	Hamilton Standard	14SF-15	18.643	18.144	87,0	94,0	79,5	89,0	94,8	98,0
B1026	Hamilton Standard	14SF-23	19.504	19.051	86,9	94,0	80,0	89,0	94,5	98,0
B1024	Hamilton Standard	14SF-23	18.996	18.597	87,0	94,0	79,8	89,0	94,7	98,0
B1022	Hamilton Standard	14SF-23	18.643	18.144	87,0	94,0	79,5	89,0	94,8	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer * **Bombardier Inc.** Aircraft Type Designation * **DHC-8-315**
 Engine Manufacturer * **Pratt & Whitney Canada** Engine Type Designation * **PW123E**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels * **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition** Chapter * **3**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B1031	Hamilton Standard	14SF-15	19.504	19.051	86,9	94,0	80,0	89,0	94,9	98,0
B1029	Hamilton Standard	14SF-15	18.996	18.597	87,0	94,0	79,8	89,0	95,0	98,0
B1027	Hamilton Standard	14SF-15	18.643	18.144	87,0	94,0	79,5	89,0	95,1	98,0
B1025	Hamilton Standard	14SF-23	19.504	19.051	86,9	94,0	80,0	89,0	94,9	98,0
B1023	Hamilton Standard	14SF-23	18.996	18.597	87,0	94,0	79,8	89,0	95,0	98,0
B1021	Hamilton Standard	14SF-23	18.643	18.144	87,0	94,0	79,5	89,0	95,1	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-401**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW150A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 39 (850 rpm Approach)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter* **4**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B1052	Dowty RotoI	R408/6-123-F/17	29.574	28.123	84,0	94,0	78,6	89,0	93,1	98,0
B1050	Dowty RotoI	R408/6-123-F/17	29.257	28.009	84,0	94,0	78,3	89,0	93,1	98,0
B1048	Dowty RotoI	R408/6-123-F/17	28.998	28.009	84,0	94,0	78,0	89,0	93,1	98,0
B1046	Dowty RotoI	R408/6-123-F/17	28.690	27.783	84,1	94,0	77,8	89,0	93,1	98,0
B1044	Dowty RotoI	R408/6-123-F/17	27.987	27.442	84,1	94,0	77,1	89,0	93,0	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.**

Aircraft Type Designation* **DHC-8-401**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW150A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels*

Sup 39, Sup 46 (850 rpm Approach, TO with max TO-Power with disabled uptrim)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter* **4**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B1108	Dowty RotoI	R408/6-123-F/17	29.574	28.123	85,8	94,0	78,2	89,0	93,1	98,0
B1109	Dowty RotoI	R408/6-123-F/17	29.257	28.009	85,8	94,0	77,9	89,0	93,1	98,0
B1110	Dowty RotoI	R408/6-123-F/17	28.998	28.009	85,8	94,0	77,6	89,0	93,1	98,0
B1111	Dowty RotoI	R408/6-123-F/17	27.987	27.442	85,9	94,0	76,7	89,0	93,0	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-401**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW150A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter* **4**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B1051	Dowty RotoI	R408/6-123-F/17	29.574	28.123	84,0	94,0	78,6	89,0	94,8	98,0
B1049	Dowty RotoI	R408/6-123-F/17	29.257	28.009	84,0	94,0	78,3	89,0	94,8	98,0
B1047	Dowty RotoI	R408/6-123-F/17	28.998	28.009	84,0	94,0	78,0	89,0	94,8	98,0
B1045	Dowty RotoI	R408/6-123-F/17	28.690	27.783	84,1	94,0	77,8	89,0	94,9	98,0
B1043	Dowty RotoI	R408/6-123-F/17	27.987	27.442	84,1	94,0	77,1	89,0	94,9	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.**

Aircraft Type Designation* **DHC-8-401**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW150A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 46 (TO with max TO-Power with disabled uptrim)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter* **4**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B1104	Dowty RotoI	R408/6-123-F/17	29.574	28.123	85,8	94,0	78,2	89,0	94,8	98,0
B1105	Dowty RotoI	R408/6-123-F/17	29.257	28.009	85,8	94,0	77,9	89,0	94,8	98,0
B1106	Dowty RotoI	R408/6-123-F/17	28.998	28.009	85,8	94,0	77,6	89,0	94,8	98,0
B1107	Dowty RotoI	R408/6-123-F/17	27.987	27.442	85,9	94,0	76,7	89,0	94,9	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-402**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW150A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 39 (850 rpm Approach)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter* **4**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B1062	Dowty RotoI	R408/6-123-F/17	29.574	28.123	84,0	94,0	78,6	89,0	93,1	98,0
B1060	Dowty RotoI	R408/6-123-F/17	29.257	28.009	84,0	94,0	78,3	89,0	93,1	98,0
B1058	Dowty RotoI	R408/6-123-F/17	28.998	28.009	84,0	94,0	78,0	89,0	93,1	98,0
B1056	Dowty RotoI	R408/6-123-F/17	28.690	27.783	84,1	94,0	77,8	89,0	93,1	98,0
B1054	Dowty RotoI	R408/6-123-F/17	27.987	27.442	84,1	94,0	77,1	89,0	93,0	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.**

Aircraft Type Designation* **DHC-8-402**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW150A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels*

Sup 39, Sup 46 (850 rpm Approach, TO with max TO-Power with disabled uptrim)

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter* **4**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B1116	Dowty RotoI	R408/6-123-F/17	29.574	28.123	85,8	94,0	78,2	89,0	93,1	98,0
B1117	Dowty RotoI	R408/6-123-F/17	29.257	28.009	85,8	94,0	77,9	89,0	93,1	98,0
B1118	Dowty RotoI	R408/6-123-F/17	28.998	28.009	85,8	94,0	77,6	89,0	93,1	98,0
B1119	Dowty RotoI	R408/6-123-F/17	27.987	27.442	85,9	94,0	76,7	89,0	93,0	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.** Aircraft Type Designation* **DHC-8-402**
 Engine Manufacturer* **Pratt & Whitney Canada** Engine Type Designation* **PW150A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter* **4**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B1061	Dowty RotoI	R408/6-123-F/17	29.574	28.123	84,0	94,0	78,6	89,0	94,8	98,0
B1059	Dowty RotoI	R408/6-123-F/17	29.257	28.009	84,0	94,0	78,3	89,0	94,8	98,0
B1057	Dowty RotoI	R408/6-123-F/17	28.998	28.009	84,0	94,0	78,0	89,0	94,8	98,0
B1055	Dowty RotoI	R408/6-123-F/17	28.690	27.783	84,1	94,0	77,8	89,0	94,9	98,0
B1053	Dowty RotoI	R408/6-123-F/17	27.987	27.442	84,1	94,0	77,1	89,0	94,9	98,0

* Items so marked shall be included on EASA Form 45.

Aircraft Manufacturer* **Bombardier Inc.**

Aircraft Type Designation* **DHC-8-402**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW150A**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Sup 46 (TO with max TO-Power with disabled uptrim)**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter* **4**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
B1112	Dowty RotoI	R408/6-123-F/17	29.574	28.123	85,8	94,0	78,2	89,0	94,8	98,0
B1113	Dowty RotoI	R408/6-123-F/17	29.257	28.009	85,8	94,0	77,9	89,0	94,8	98,0
B1114	Dowty RotoI	R408/6-123-F/17	28.998	28.009	85,8	94,0	77,6	89,0	94,8	98,0
B1115	Dowty RotoI	R408/6-123-F/17	27.987	27.442	85,9	94,0	76,7	89,0	94,9	98,0

* Items so marked shall be included on EASA Form 45.