

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

BAe ATP

**Type Certificate Holder:
BAE Systems (Operations) Ltd**

Prestwick International Airport
Monkton, Ayrshire, Scotland
KA9 2RW
United Kingdom

For models : BAe ATP

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Type Certificate Holder* **BAE Systems (Operations) Ltd**

Aircraft Type Designation* **BAe ATP**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW126**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels* **Landing flap FL15 not selectable for normal operation**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **5**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Maximum Mass		Lateral/Full Power EPNL		Flyover EPNL		Approach EPNL	
			Take-off *	Landing *	Level *	Limit	Level *	Limit	Level *	Limit
B51	Hamilton Standard	6/5500/F-1	23.678	23.133	82,2	96,0	81,1	89,0	96,4	98,0
B49	Hamilton Standard	6/5500/F-1	22.930	22.250	82,2	96,0	80,4	89,0	97,0	98,0

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

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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
B50	Hamilton Standard	6/5500/F-1	22.930	22.250	82,2	96,0	80,4	89,0	97,9	98,0

Applicable to aircraft for which there is the option to select 15 degree flap during landing.

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Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW126**

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

JDM 20027A (Recertification to Chapter 4), Landing flap FL15 not selectable for normal operation

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **5 Edition / Amendment 9** 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
B1163	Hamilton Standard	6/5500/F-1	23.678	23.133	82,2	94,0	81,1	89,0	96,4	98,0
B1164	Hamilton Standard	6/5500/F-1	22.930	22.250	82,2	94,0	80,4	89,0	97,0	98,0

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Aircraft Type Designation* **BAe ATP**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW126**

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

JDM 20027A (Recertification to Chapter 4), Landing flap FL15 selectable for normal operation

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **5 Edition / Amendment 9** 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
B1167	Hamilton Standard	6/5500/F-1	22.930	22.250	82,2	94,0	80,4	89,0	97,9	98,0

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Aircraft Type Designation* **BAe ATP**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW126A**

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Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **5**

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
B55	Hamilton Standard	6/5500/F-1	23.678	23.133	82,7	96,0	80,5	89,0	96,4	98,0
B54	Hamilton Standard	6/5500/F-1	22.930	22.250	82,7	96,0	79,5	89,0	97,0	98,0

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Aircraft Type Designation* **BAe ATP**

Engine Manufacturer* **Pratt & Whitney Canada**

Engine Type Designation* **PW126A**

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Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **5**

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
B53	Hamilton Standard	6/5500/F-1	22.930	22.250	82,7	96,0	79,5	89,0	97,9	98,0

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			Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B1165	Hamilton Standard	6/5500/F-1	23.678	23.133	82,7	94,0	80,5	89,0	96,4	98,0
B1166	Hamilton Standard	6/5500/F-1	22.930	22.250	82,7	94,0	79,5	89,0	97,0	98,0

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			Take-off * (kg)	Landing * (kg)	Level *	Limit	Level *	Limit	Level *	Limit
B1168	Hamilton Standard	6/5500/F-1	22.930	22.250	82,7	94,0	79,5	89,0	97,9	98,0

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Change Record

Issue	Date	Changes
Issue 1	03 November 2009	Initial Issue
Issue 2	08 October 2010	Introduction of recertification to Chapter 4 via Mod. JDM 20027A