European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

Hawker Series

Type Certificate Holder: Hawker Beechcraft Corporation

9709 East Central Wichita, KS 67206 USA

For models : BAe.125 1000A BAe.125 1000B BAe.125 800A BAe.125 800B Hawker 1000 Hawker 750 Hawker 800 Hawker 800 U125A Hawker 800XP Hawker 850XP Hawker 850XP Hawker 900XP HS.125 Series 1 HS.125 Series 1B/R-522 HS.125 Series 1B/S-522 HS.125 Series 3B HS.125 Series 3B/RA HS.125 Series 400A HS.125 Series 600A HS.125 Series 600A HS.125 Series 600B HS.125 Series 600B/2 HS.125 Series 700A HS.125 Series 700B HS.125 Series F3B HS.125 Series F3B/RA HS.125 Series F400B HS.125 Series F600A HS.125 Series F600B

Issue 7, 06 April 2011

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Type Certificate Holder [*]	Hawker Beechcraft Corporation	Aircraft Type Designation*	BAe.125 1000A
Engine Manufacturer*	Pratt & Whitney Canada	Engine Type Designation*	PW305
Additional modifications es the certificated noise levels	sential to meet the requirements or needed to attain	None	

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

Chapter **3**

EASA Record No. Ta	Maximu	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit	
A3	810	14.061	11.340	85,9	94,0	81,8	89,0	91,6	98,0

Items so marked shall be included on EASA Form 45.

Type Certificate Holder*	Hawker Beechcraft Corporat	tion	Aircraft Type Designation*	BAe.125 1	000B
Engine Manufacturer*	Pratt & Whitney Canada		Engine Type Designation*	PW305	
Additional modifications ess the certificated noise levels	sential to meet the requirements	or needed to attain	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter	3

EASA Maximu Record	m Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3811	14.061	11.340	85,9	94,0	81,8	89,0	91,6	98,0

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

Type Certificate Holder [*]	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	BAe.125 1	000B
Engine Manufacturer*	Pratt & Whitney Canada		Engine Type Designation*	PW305B	
Additional modifications es the certificated noise levels	sential to meet the requirements	s or needed to attain	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*]	3

EASA Maximum Ma	m Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3885	14.061	11.340	85,9	94,0	81,8	89,0	91,6	98,0

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

Type Certificate Holder*	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	BAe.125 800A
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation*	TFE731-5R-1H
Additional modifications es the certificated noise levels	sential to meet the requirements	or needed to attain	None	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 3

EASA Maximum Mass	m Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3812	12.428	10.591	87,0	94,0	80,8	89,0	94,3	98,0

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

Type Certificate Holder [*]	Hawker Beechcraft Corporation	Aircraft Type Designation*	BAe.125 800A
Engine Manufacturer*	Garrett AiResearch	Engine Type Designation*	TFE731-5R-1H
Additional modifications es the certificated noise levels	sential to meet the requirements or needed to attain	259283 (Dee Howard thrust rev	verse system TR5000BA)

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

Chapter 3

EASA Record	Maximu	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit	
A3864	12.428	10.591	89,6	94,0	80,9	89,0	96,5	98,0	

Items so marked shall be included on EASA Form 45.

Type Certificate Holder [*]	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	BAe.125 800B
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation*	TFE731-5R-1H
Additional modifications es the certificated noise levels	sential to meet the requirements	or needed to attain	None	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	:	Chapter 3

EASA Maximum Mas	m Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3809	12.428	10.591	87,0	94,0	80,8	89,0	94,3	98,0

ttems so marked shall be included on EASA Form 45.

Noise Certification Basis

Page 9/53

Chapter

3

Type Certificate Holder [*]	Hawker Beechcraft Corporation	Aircraft Type Designation*	BAe.125 800B
Engine Manufacturer*	Garrett AiResearch	Engine Type Designation*	TFE731-5R-1H
Additional modifications es the certificated noise levels	sential to meet the requirements or needed to attain	Dee Howard thrust reverse sys	stem TR5000BA

Edition / Amendment

EASA Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL Record Landing Take-off No. Level Limit Level Limit Level Limit (kg) (kg) A3814 12.428 10.591 89,6 94,0 78,2 89,0 92,2 98,0

ICAO Annex 16, Volume I

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

Page 10/53

Type Certificate Holder*	Hawker Beechcraft Corporat	tion	Aircraft Type Designation*	HS.125 Series 1
Engine Manufacturer*	Rolls-Royce		Engine Type Designation *	Viper 520
Additional modifications ess the certificated noise levels	ential to meet the requirements	252672 (Reduced landing fla	p modification)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 2

EASA Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL Record Landing Take-off No. Level Limit Level Limit Level Limit (kg) (kg) A3820 9.616 8.210 102,0 91,6 93,0 104,2 98,4 102,0 A3819 9.072 8.165 97,3 102,0 91,1 93,0 103,6 102,0

Page 11/53

Type Certificate Holder*	Hawker Beechcraft Corporation		Aircraft Type Designation *	HS.125 Series 1B-522
Engine Manufacturer*	Rolls-Royce		Engine Type Designation *	Viper 522
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $\dot{\mathbf{x}}$			252672 (Reduced landing flag	o modification)
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*] 2

EASA Maximum Mass Lateral EPNL Flyover EPNL Approach EPNL Record Landing Take-off No. Level Limit Level Limit Level Limit (kg) (kg) A3822 9.813 8.868 100,0 102,0 90,5 93,0 104,4 102,0 A3821 8.868 9.616 100,0 102,0 89,8 93,0 104,3 102,0

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

Type Certificate Holder*	Hawker Beechcraft Corporation A		Aircraft Type Designation*	HS.125 Se	ries 1B/R-522
Engine Manufacturer*	Rolls-Royce		Engine Type Designation *	Viper 522	
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $\dot{\mathbf{x}}$			252672 (Reduced landing flap r	nodification))
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter*	2

EASA Record	Maximu	m Mass	Latera	EPNL	Flyove	r EPNL	Approac	h EPNL
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3823	10.070	8.868	100,0	102,0	90,5	93,0	104,4	102,0

^t Items so marked shall be included on EASA Form 45.

Page 13/53

Type Certificate Holder*	Hawker Beechcraft Corporation A		Aircraft Type Designation*	HS.125 Series 1B/S-522
Engine Manufacturer*	Rolls-Royce		Engine Type Designation*	Viper 522
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $\dot{\tilde{x}}$			252672 (Reduced landing flap r	nodification)
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*] 2

EASA Record	Maximu	m Mass	Lateral	EPNL	Flyove	r EPNL	Approac	h EPNL
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3824	9.843	8.868	100,0	102,0	90,6	93,0	104,3	102,0

Type Certificate Holder*	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series 3B	
Engine Manufacturer*	Rolls-Royce		Engine Type Designation *	Viper 522	
Additional modifications es the certificated noise levels	sential to meet the requirements s	252672 (Reduced landing flag	modification)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*] 2	

EASA Record	Maximu	m Mass	Lateral	EPNL	Flyove	r EPNL	Approac	h EPNL
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3826	9.843	9.072	100,0	102,0	90,6	93,0	104,4	102,0
A3825	9.616	8.210	100,0	102,0	90,6	93,0	104,4	102,0

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

Page 15/53

Type Certificate Holder*	Hawker Beechcraft Corporation		Aircraft Type Designation*	HS.125 Series 3B/RA
Engine Manufacturer*	Rolls-Royce		Engine Type Designation *	Viper 522
Additional modifications est the certificated noise levels	sential to meet the requirements	252672 (Reduced landing flag	o modification)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 2

EASA Record	Maximu	m Mass	Latera	EPNL	Flyove	r EPNL	Approac	h EPNL
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3827	10.341	9.072	100,0	102,0	91,5	93,0	104,5	102,0

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

Page 16/53

Type Certificate Holder*	Hawker Beechcraft Corporation		Aircraft Type Designation*	HS.125 Series 400A	
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation *	TFE731-3-1H	
Additional modifications es the certificated noise levels	sential to meet the requirements	252550 (Engine retrofit modif	ication)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 3	

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3878	10.705	9.072	89,8	94,0	85,5	89,0	95,7	98,0

tems so marked shall be included on EASA Form 45.

Type Certificate Holder*	Hawker Beechcraft Corporat	Aircraft Type Designation*	HS.125 Series 400A		
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation*	TFE731-3R-1H	
Additional modifications ess the certificated noise levels	sential to meet the requirements	252551 (Engine retrofit modification)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 3	

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3828	10.705	9.072	89,8	94,0	85,5	89,0	95,7	98,0

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

Page 18/53

Type Certificate Holder*	Hawker Beechcraft Corporat	tion	Aircraft Type Designation*	HS.125 Series 400B	
Engine Manufacturer*	Rolls-Royce		Engine Type Designation *	Viper 522	
Additional modifications es the certificated noise levels	sential to meet the requirements	252672 (Reduced landing flap modification)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*] 2	

EASA Record	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3829	10.568	9.072	100,0	102,0	92,0	93,0	104,5	102,0

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

Page 19/53

Type Certificate Holder*	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series 403B	
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation *	TFE731-3-1H	
Additional modifications es the certificated noise levels	sential to meet the requirements s	252551 (Engine retrofit modification)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*] 2	

EASA Record	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3853	10.705	9.070	87,8	102,0	81,7	93,0	95,5	102,0

Items so marked shall be included on EASA Form 45.

Page 20/53

Type Certificate Holder*	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series 403B	
Engine Manufacturer*	Rolls-Royce		Engine Type Designation*	Viper 522	
Additional modifications es the certificated noise levels	ssential to meet the requirements	252672 (Reduced landing flap modification)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*] 2	

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3831	10.705	9.072	100,0	102,0	92,4	93,0	104,5	102,0
A3830	10.568	9.072	100,0	102,0	92,0	93,0	104,5	102,0

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

Page 21/53

Type Certificate Holder*	Hawker Beechcraft Corporat	ion	Aircraft Type Designation*	HS.125 Series 6	
Engine Manufacturer*	Rolls-Royce		Engine Type Designation*	Viper 601	
Additional modifications ess the certificated noise levels	sential to meet the requirements	252405 (Silencer modification)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter*	2

EASA Record	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3832	11.566	9.979	97,2	102,0	88,7	93,0	102,7	102,0

Type Certificate Holder*	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	bn [*] HS.125 Series 60	
Engine Manufacturer*	Rolls-Royce		Engine Type Designation*	Viper 601	
Additional modifications est the certificated noise levels	sential to meet the requirements	None			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	t	Chapter	2

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3833	11.566	9.979	101,1	102,0	93,4	93,0	101,9	102,0

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

Page 23/53

Type Certificate Holder*	Hawker Beechcraft Corporat	ion	Aircraft Type Designation*	HS.125 Series 60	
Engine Manufacturer*	Rolls-Royce		Engine Type Designation*	Viper 601	
Additional modifications ess the certificated noise levels	sential to meet the requirements	252405 (Silencer modification)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter*	2

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3834	11.566	9.979	97,2	102,0	88,7	93,0	102,7	102,0

Type Certificate Holder*	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series 600B
Engine Manufacturer*	Rolls-Royce		Engine Type Designation*	Viper 601-22
Additional modifications es the certificated noise levels	sential to meet the requirements	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	t	Chapter [*] 2

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3835	11.566	9.979	101,1	102,0	93,4	93,0	101,9	102,0

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

Type Certificate Holder*	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series 600B
Engine Manufacturer*	Rolls-Royce		Engine Type Designation *	Viper 601-22A
Additional modifications es the certificated noise levels	sential to meet the requirements	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	t	Chapter 2

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3880	11.566	9.979	101,1	102,0	93,4	93,0	101,9	102,0

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

Page 26/53

Type Certificate Holder*	Hawker Beechcraft Corporat	ion	Aircraft Type Designation*	HS.125 Series 600B		
Engine Manufacturer*	Rolls-Royce		Engine Type Designation*	Viper 601-	22A	
Additional modifications ess the certificated noise levels	ential to meet the requirements	252405 (Silencer modification)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter*	2	

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3836	11.566	9.979	97,2	102,0	88,7	93,0	102,7	102,0

Type Certificate Holder*	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series 600B
Engine Manufacturer*	Rolls-Royce		Engine Type Designation *	Viper 601-22B
Additional modifications es the certificated noise levels	sential to meet the requirements	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	t	Chapter 2

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3861	11.566	9.979	101,1	102,0	93,4	93,0	101,9	102,0

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

Page 28/53

Type Certificate Holder*	Hawker Beechcraft Corporat	ion	Aircraft Type Designation*	HS.125 Series 600B		
Engine Manufacturer*	Rolls-Royce		Engine Type Designation *	Viper 601-	22B	
Additional modifications ess the certificated noise levels	sential to meet the requirements	252405 (Silencer modification)				
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter*	2	

EASA Record	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3837	11.566	9.979	97,2	102,0	88,7	93,0	102,7	102,0

Page 29/53

Type Certificate Holder*	Hawker Beechcraft Corporat	tion	Aircraft Type Designation*	HS.125 Series 600B/2
Engine Manufacturer*	Rolls-Royce		Engine Type Designation*	Viper 601-22B
Additional modifications ess the certificated noise levels	sential to meet the requirements	252405 (Silencer modification)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*] 2

EASA Record	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3838	11.566	9.979	97,2	102,0	88,7	93,0	102,7	102,0

Type Certificate Holder*	Hawker Beechcraft Corporation	tion	Aircraft Type Designation*	HS.125 Series 700A
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation*	TFE731-3
Additional modifications est the certificated noise levels	sential to meet the requirements	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	t	Chapter 3

EASA Record -	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A8917	11.249	9.979	89,3	94,0	88,0	89,0	96,0	98,0

tems so marked shall be included on EASA Form 45.

Type Certificate Holder*	Hawker Beechcraft Corporat	tion	Aircraft Type Designation*	HS.125 Series 700A
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation [*]	TFE731-3-1H
Additional modifications est the certificated noise levels	sential to meet the requirements	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	t	Chapter 3

EASA Record	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3839	11.566	9.979	89,3	94,0	88,0	89,0	96,0	98,0

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

Page 32/53

Type Certificate Holder*	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series 700A
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation*	TFE731-3-1H
Additional modifications es the certificated noise levels	sential to meet the requirements	256991 (Aeronca thrust reversers)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*] 2

EASA Record	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3881	11.566	9.979	92,1	102,0	91,6	93,0	96,0	102,0

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

Type Certificate Holder*	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series 700A
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation*	TFE731-3R-1H
Additional modifications es the certificated noise levels	sential to meet the requirements	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	t	Chapter 3

EASA Record	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3872	11.566	9.979	89,3	94,0	88,0	89,0	96,0	98,0

Items so marked shall be included on EASA Form 45.

Page 34/53

Type Certificate Holder *	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series 700B
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation *	TFE731-3-1H
Additional modifications es the certificated noise levels	sential to meet the requirements	256991 (Aeronca thrust reversers)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*] 2

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A5796	11.566	9.979	92,1	102,0	91,6	93,0	96,0	102,0

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

Type Certificate Holder [*]	Hawker Beechcraft Corporat	tion	Aircraft Type Designation*	HS.125 Series 700B
Engine Manufacturer *	Garrett AiResearch		Engine Type Designation*	TFE731-3R-1H
Additional modifications es the certificated noise levels	sential to meet the requirements	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	t	Chapter 3

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3846	11.566	9.979	89,3	94,0	88,0	89,0	96,0	98,0
A3887	11.249	9.979	89,3	94,0	88,0	89,0	96,0	98,0

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

Type Certificate Holder*	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series F3B
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation *	TFE731-3-1H
Additional modifications es the certificated noise levels	sential to meet the requirements s	252603 (Engine retrofit modif	ication)	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 3

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3851	9.843	9.072	90,0	94,0	84,2	89,0	96,3	98,0

tems so marked shall be included on EASA Form 45.

Page 37/53

Type Certificate Holder *	Hawker Beechcraft Corpora	·		HS.125 Series F3B/RA	
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation *	TFE731-3-1H	
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels			252601 (Engine retrofit modification)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 3	

EASA Maximum Mass	m Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3852	10.705	9.072	89,8	94,0	85,5	89,0	95,7	98,0

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

Page 38/53

Type Certificate Holder*	Hawker Beechcraft Corporat	tion	Aircraft Type Designation*	HS.125 Series F400B
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation*	TFE731-3-1H
Additional modifications ess the certificated noise levels	sential to meet the requirements	or needed to attain	252551 (Engine retrofit modific	ation)
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 3

EASA Maximum Mass	m Mass	Latera	teral EPNL Flyov		r EPNL	Approach EPNL		
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3849	10.705	9.072	89,8	94,0	85,5	89,0	95,7	98,0

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

Page 39/53

Type Certificate Holder*	Hawker Beechcraft Corporat	tion	Aircraft Type Designation*	HS.125 Series F400B		
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation*	TFE731-3R-1H		
Additional modifications ess the certificated noise levels	sential to meet the requirements	or needed to attain	252551 (Engine retrofit modification)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 3		

EASA Maximum Record	m Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3886	10.705	9.072	89,8	94,0	85,5	89,0	95,7	98,0

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

Page 40/53

Type Certificate Holder *	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series F600A		
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation *	TFE731-3-1H		
Additional modifications es the certificated noise levels	sential to meet the requirements	s or needed to attain	252468 (Engine retrofit modification)			
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*] 2		

EASA Maximum Record	m Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3857	11.566	9.979	87,7	102,0	84,3	93,0	95,9	102,0

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

Page 41/53

Type Certificate Holder*	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series F600B	
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation *	TFE731-3-1H	
Additional modifications est the certificated noise levels	sential to meet the requirements	or needed to attain	252468 (Engine retrofit modification)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 3	

EASA Maximum Mass	m Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3856	11.566	9.979	89,3	94,0	88,0	89,0	96,0	98,0

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

Page 42/53

Type Certificate Holder *	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	HS.125 Series F600B	
Engine Manufacturer*	Garrett AiResearch	rett AiResearch		TFE731-3R-1H	
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $\overset{{}^{*}}{}$			252468 (Engine retrofit modification)		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 3	

EASA Maximum I	m Mass	Lateral EPNL		Flyover EPNL		Approach EPNL		
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3860	11.566	9.979	89,3	94,0	88,0	89,0	96,0	98,0

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

Type Certificate Holder*	Hawker Beechcraft Corporat	tion	Aircraft Type Designation*	Hawker 100	0
Engine Manufacturer*	Pratt & Whitney Canada		Engine Type Designation*	PW305	
Additional modifications eset the certificated noise levels	sential to meet the requirements	or needed to attain	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*]	3

EASA Record	Maximu	Maximum Mass Lateral EPNL		Flyove	Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3879	14.061	11.340	85,9	94,0	81,8	89,0	91,6	98,0

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

Type Certificate Holder*	Hawker Beechcraft Corporation	tion	Aircraft Type Designation*	Hawker 100	00
Engine Manufacturer*	Pratt & Whitney Canada		Engine Type Designation *	PW305B	
Additional modifications est the certificated noise levels	sential to meet the requirements	or needed to attain	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter [*]	3

EASA Record	Maximu	Maximum Mass Lateral EPNL		Flyover EPNL		Approach EPNL		
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3876	14.061	11.340	85,9	94,0	81,8	89,0	91,6	98,0

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

Page 45/53

Type Certificate Holder [*]	Hawker Beechcraft Corporation	Aircraft Type Designation*	Hawker 750
Engine Manufacturer*	Honeywell Aerospace	Engine Type Designation*	TFE731-5BR
Additional modifications es the certificated noise levels	sential to meet the requirements or needed to attain	Dee Howard thrust reverse sys	tem TR5000BA fitted as standard

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

Chapter 3

EASA Record	Maximu	faximum Mass Lateral EP		I EPNL	Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A8987	12.247	10.591	87,1	94,0	79,3	89,0	93,3	98,0

Items so marked shall be included on EASA Form 45.

Type Certificate Holder [*]	Hawker Beechcraft Corporat	tion	Aircraft Type Designation*	Hawker 800
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation*	TFE731-5R-1H
Additional modifications est the certificated noise levels	sential to meet the requirements	or needed to attain	None	
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 3

EASA Record	Maximu	Maximum Mass		Maximum Mass Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit	
A3813	12.428	10.591	87,0	94,0	80,8	89,0	94,3	98,0	

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

Page 47/53

Type Certificate Holder [*]	Hawker Beechcraft Corporation	Aircraft Type Designation*	Hawker 800
Engine Manufacturer*	Garrett AiResearch	Engine Type Designation*	TFE731-5R-1H
Additional modifications es the certificated noise levels	sential to meet the requirements or needed to attain	Dee Howard thrust reverse sys	tem TR5000BA (with AFM HS.1.15)

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

Chapter^{*} 3

EASA Record	Maximu	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit	
A3815	12.428	10.591	89,6	94,0	78,2	89,0	92,2	98,0	

Items so marked shall be included on EASA Form 45.

Page 48/53

Type Certificate Holder [*]	Hawker Beechcraft Corpora	wker Beechcraft Corporation A		Hawker 80	00
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation*	TFE731-5F	R-1H
Additional modifications essential to meet the requirements or needed to attain the certificated noise levels $\overset{{}_{\star}}{}$			259283 (Dee Howard thrust reverse system TR5000BA (with A HS.1.16))		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter	3

EASA Record	Maximu	Maximum Mass		Mass Lateral EPNL		Flyover EPNL		Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit	
A3868	12.428	10.591	89,6	94,0	80,9	89,0	96,5	98,0	

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

Page 49/53

Type Certificate Holder [*]	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	Hawker 800 U125A
Engine Manufacturer*	Garrett AiResearch		Engine Type Designation*	TFE731-5R-1H
Additional modifications es the certificated noise levels	sential to meet the requirements	s or needed to attain	Dee Howard thrust reverse s	ystem TR5000BA
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment		Chapter 3

EASA Record	Maximu	m Mass	Latera	EPNL	Flyove	r EPNL	Approac	h EPNL
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3871	12.186	10.591	89,4	94,0	80,1	89,0	92,1	98,0

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

Page 50/53

Type Certificate Holder*	Hawker Beechcraft Corporation	Aircraft Type Designation*	Hawker 800XP		
Engine Manufacturer*	Garrett AiResearch	Engine Type Designation*	TFE731-5BR		
Additional modifications es the certificated noise levels	sential to meet the requirements or needed to attain	Dee Howard thrust reverse system TR5000BR fitted as sta			

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

Chapter 3

EASA Record	Maximu	m Mass	Latera	I EPNL	Flyove	r EPNL	Approach EPNL	
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A3817	12.700	10.591	87,1	94,0	79,3	89,0	93,3	98,0

Items so marked shall be included on EASA Form 45.

Type Certificate Holder*	Hawker Beechcraft Corporat	tion	Aircraft Type Designation*	Hawker 85	50XP
Engine Manufacturer*	Allied Signal		Engine Type Designation [*]	TFE731-5	BR
Additional modifications eset the certificated noise levels	sential to meet the requirements	or needed to attain	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 3 / Amendment 7	Chapter*	3

EASA Record	Maximu	m Mass	Latera	EPNL	Flyove	Flyover EPNL		h EPNL
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit
A5286	12.700	10.591	87,1	94,0	79,3	89,0	93,3	98,0

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

Type Certificate Holder *	Hawker Beechcraft Corpora	tion	Aircraft Type Designation*	Hawker 900	XP
Engine Manufacturer*	Honeywell Aerospace		Engine Type Designation [*]	TFE731-50R	ł
Additional modifications es the certificated noise levels	sential to meet the requirements	s or needed to attain	None		
Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 4 / Amendment 8	Chapter	4

EASA Record	Maximu	m Mass	Lateral	EPNL	Flyove	r EPNL	Approac	h EPNL	Cumulativo
No.	Take-off [*] (kg)	Landing [*] (kg)	Level [*]	Limit	Level [*]	Limit	Level [*]	Limit	Cumulative Margin ^{**}
A6714	12.700	10.591	86,6	94,0	76,7	89,0	94,9	98,0	22,8

^{*} Items so marked shall be included on EASA Form 45. ^{**} For compliance with Chapter 4 the cumulative margin must be at least 10 EPNdB

Change Record

Issue	Date	Changes
Issue 1	08 January 2007	Initial Issue
Issue 2	21 February 2007	Revised
Issue 3	30 April 2007	Revised
Issue 4	11 December 2007	Revised
Issue 5	13 November 2008	Revised
Issue 6	27 July 2010	Revised noise levels of record A5286
Issue 7	06 April 2011	Changed MTOW of Record A8987 to 12.247 kg