

# ***European Aviation Safety Agency***

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**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	HS.125 Series 3B
BAe.125 1000B	HS.125 Series 3B/RA
BAe.125 800A	HS.125 Series 400A
BAe.125 800B	HS.125 Series 600A
Hawker 1000	HS.125 Series 403B
Hawker 750	HS.125 Series 600A
Hawker 800	HS.125 Series 600B
Hawker 800 U125A	HS.125 Series 600B/2
Hawker 800XP	HS.125 Series 700A
Hawker 850XP	HS.125 Series 700B
Hawker 900XP	HS.125 Series F3B
HS.125 Series 1	HS.125 Series F3B/RA
HS.125 Series 1B/R-522	HS.125 Series F400B
HS.125 Series 1B/S-522	HS.125 Series F600A
HS.125 Series 1B-522	HS.125 Series F600B

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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 essential to meet the requirements or needed to attain the certificated noise levels\* **None**  
 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
A3810	<b>14.061</b>	<b>11.340</b>	<b>85,9</b>	<b>94,0</b>	<b>81,8</b>	<b>89,0</b>	<b>91,6</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **BAe.125 1000B**  
 Engine Manufacturer\* **Pratt & Whitney Canada** Engine Type Designation\* **PW305**  
 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 Chapter\* **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
A3811	<b>14.061</b>	<b>11.340</b>	<b>85,9</b>	<b>94,0</b>	<b>81,8</b>	<b>89,0</b>	<b>91,6</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **BAe.125 1000B**  
 Engine Manufacturer\* **Pratt & Whitney Canada** Engine Type Designation\* **PW305B**  
 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 Chapter\* **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
A3885	<b>14.061</b>	<b>11.340</b>	<b>85,9</b>	<b>94,0</b>	<b>81,8</b>	<b>89,0</b>	<b>91,6</b>	<b>98,0</b>

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

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
A3812	<b>12.428</b>	<b>10.591</b>	<b>87,0</b>	<b>94,0</b>	<b>80,8</b>	<b>89,0</b>	<b>94,3</b>	<b>98,0</b>

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\* 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 essential to meet the requirements or needed to attain the certificated noise levels\* **259283 (Dee Howard thrust reverse system TR5000BA)**

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
A3864	<b>12.428</b>	<b>10.591</b>	<b>89,6</b>	<b>94,0</b>	<b>80,9</b>	<b>89,0</b>	<b>96,5</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation**

Aircraft Type Designation\* **BAe.125 800B**

Engine Manufacturer\* **Garrett AiResearch**

Engine Type Designation\* **TFE731-5R-1H**

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

Chapter\* **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
A3809	<b>12.428</b>	<b>10.591</b>	<b>87,0</b>	<b>94,0</b>	<b>80,8</b>	<b>89,0</b>	<b>94,3</b>	<b>98,0</b>

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



Type Certificate Holder\* **Hawker Beechcraft Corporation**

Aircraft Type Designation\* **BAe.125 800B**

Engine Manufacturer\* **Garrett AiResearch**

Engine Type Designation\* **TFE731-5R-1H**

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

**Dee Howard thrust reverse system TR5000BA**

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
A3814	<b>12.428</b>	<b>10.591</b>	<b>89,6</b>	<b>94,0</b>	<b>78,2</b>	<b>89,0</b>	<b>92,2</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation**

Aircraft Type Designation\* **HS.125 Series 1**

Engine Manufacturer\* **Rolls-Royce**

Engine Type Designation\* **Viper 520**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **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
A3820	<b>9.616</b>	<b>8.210</b>	<b>98,4</b>	<b>102,0</b>	<b>91,6</b>	<b>93,0</b>	<b>104,2</b>	<b>102,0</b>
A3819	<b>9.072</b>	<b>8.165</b>	<b>97,3</b>	<b>102,0</b>	<b>91,1</b>	<b>93,0</b>	<b>103,6</b>	<b>102,0</b>

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

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\* **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
A3822	<b>9.813</b>	<b>8.868</b>	<b>100,0</b>	<b>102,0</b>	<b>90,5</b>	<b>93,0</b>	<b>104,4</b>	<b>102,0</b>
A3821	<b>9.616</b>	<b>8.868</b>	<b>100,0</b>	<b>102,0</b>	<b>89,8</b>	<b>93,0</b>	<b>104,3</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation**

Aircraft Type Designation\* **HS.125 Series 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\* **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
A3823	<b>10.070</b>	<b>8.868</b>	<b>100,0</b>	<b>102,0</b>	<b>90,5</b>	<b>93,0</b>	<b>104,4</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** 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\* **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
A3824	<b>9.843</b>	<b>8.868</b>	<b>100,0</b>	<b>102,0</b>	<b>90,6</b>	<b>93,0</b>	<b>104,3</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 3B**  
 Engine Manufacturer\* **Rolls-Royce** Engine Type Designation\* **Viper 522**  
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **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
A3826	<b>9.843</b>	<b>9.072</b>	<b>100,0</b>	<b>102,0</b>	<b>90,6</b>	<b>93,0</b>	<b>104,4</b>	<b>102,0</b>
A3825	<b>9.616</b>	<b>8.210</b>	<b>100,0</b>	<b>102,0</b>	<b>90,6</b>	<b>93,0</b>	<b>104,4</b>	<b>102,0</b>

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

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 essential to meet the requirements or needed to attain the certificated noise levels\* **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
A3827	<b>10.341</b>	<b>9.072</b>	<b>100,0</b>	<b>102,0</b>	<b>91,5</b>	<b>93,0</b>	<b>104,5</b>	<b>102,0</b>

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

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 essential to meet the requirements or needed to attain the certificated noise levels\* **252550 (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
A3878	<b>10.705</b>	<b>9.072</b>	<b>89,8</b>	<b>94,0</b>	<b>85,5</b>	<b>89,0</b>	<b>95,7</b>	<b>98,0</b>

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



Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 400A**  
 Engine Manufacturer\* **Garrett AiResearch** Engine Type Designation\* **TFE731-3R-1H**  
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **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	<b>10.705</b>	<b>9.072</b>	<b>89,8</b>	<b>94,0</b>	<b>85,5</b>	<b>89,0</b>	<b>95,7</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 400B**  
 Engine Manufacturer\* **Rolls-Royce** Engine Type Designation\* **Viper 522**  
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **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
A3829	<b>10.568</b>	<b>9.072</b>	<b>100,0</b>	<b>102,0</b>	<b>92,0</b>	<b>93,0</b>	<b>104,5</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 403B**  
 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\* **252551 (Engine retrofit 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
A3853	<b>10.705</b>	<b>9.070</b>	<b>87,8</b>	<b>102,0</b>	<b>81,7</b>	<b>93,0</b>	<b>95,5</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 403B**  
 Engine Manufacturer\* **Rolls-Royce** Engine Type Designation\* **Viper 522**  
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **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	<b>10.705</b>	<b>9.072</b>	<b>100,0</b>	<b>102,0</b>	<b>92,4</b>	<b>93,0</b>	<b>104,5</b>	<b>102,0</b>
A3830	<b>10.568</b>	<b>9.072</b>	<b>100,0</b>	<b>102,0</b>	<b>92,0</b>	<b>93,0</b>	<b>104,5</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 600A**  
 Engine Manufacturer\* **Rolls-Royce** Engine Type Designation\* **Viper 601**  
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **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
A3832	<b>11.566</b>	<b>9.979</b>	<b>97,2</b>	<b>102,0</b>	<b>88,7</b>	<b>93,0</b>	<b>102,7</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 600B**  
 Engine Manufacturer\* **Rolls-Royce** Engine Type Designation\* **Viper 601**  
 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 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	<b>11.566</b>	<b>9.979</b>	<b>101,1</b>	<b>102,0</b>	<b>93,4</b>	<b>93,0</b>	<b>101,9</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 600B**  
 Engine Manufacturer\* **Rolls-Royce** Engine Type Designation\* **Viper 601**  
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **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	<b>11.566</b>	<b>9.979</b>	<b>97,2</b>	<b>102,0</b>	<b>88,7</b>	<b>93,0</b>	<b>102,7</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 600B**  
 Engine Manufacturer\* **Rolls-Royce** Engine Type Designation\* **Viper 601-22**  
 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 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	<b>11.566</b>	<b>9.979</b>	<b>101,1</b>	<b>102,0</b>	<b>93,4</b>	<b>93,0</b>	<b>101,9</b>	<b>102,0</b>

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



Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 600B**  
 Engine Manufacturer\* **Rolls-Royce** Engine Type Designation\* **Viper 601-22A**  
 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 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	<b>11.566</b>	<b>9.979</b>	<b>101,1</b>	<b>102,0</b>	<b>93,4</b>	<b>93,0</b>	<b>101,9</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 600B**  
 Engine Manufacturer\* **Rolls-Royce** Engine Type Designation\* **Viper 601-22A**  
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **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	<b>11.566</b>	<b>9.979</b>	<b>97,2</b>	<b>102,0</b>	<b>88,7</b>	<b>93,0</b>	<b>102,7</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 600B**  
 Engine Manufacturer\* **Rolls-Royce** Engine Type Designation\* **Viper 601-22B**  
 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 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	<b>11.566</b>	<b>9.979</b>	<b>101,1</b>	<b>102,0</b>	<b>93,4</b>	<b>93,0</b>	<b>101,9</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 600B**  
 Engine Manufacturer\* **Rolls-Royce** Engine Type Designation\* **Viper 601-22B**  
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **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
A3837	<b>11.566</b>	<b>9.979</b>	<b>97,2</b>	<b>102,0</b>	<b>88,7</b>	<b>93,0</b>	<b>102,7</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 600B/2**  
 Engine Manufacturer\* **Rolls-Royce** Engine Type Designation\* **Viper 601-22B**  
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **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
A3838	<b>11.566</b>	<b>9.979</b>	<b>97,2</b>	<b>102,0</b>	<b>88,7</b>	<b>93,0</b>	<b>102,7</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 700A**  
 Engine Manufacturer\* **Garrett AiResearch** Engine Type Designation\* **TFE731-3**  
 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 Chapter\* **3**

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

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 700A**  
 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\* **None**  
 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
A3839	<b>11.566</b>	<b>9.979</b>	<b>89,3</b>	<b>94,0</b>	<b>88,0</b>	<b>89,0</b>	<b>96,0</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 700A**  
 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\* **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
A3881	<b>11.566</b>	<b>9.979</b>	<b>92,1</b>	<b>102,0</b>	<b>91,6</b>	<b>93,0</b>	<b>96,0</b>	<b>102,0</b>

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



Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 700A**  
 Engine Manufacturer\* **Garrett AiResearch** Engine Type Designation\* **TFE731-3R-1H**  
 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 Chapter\* **3**

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

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 700B**  
 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\* **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	<b>11.566</b>	<b>9.979</b>	<b>92,1</b>	<b>102,0</b>	<b>91,6</b>	<b>93,0</b>	<b>96,0</b>	<b>102,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series 700B**  
 Engine Manufacturer\* **Garrett AiResearch** Engine Type Designation\* **TFE731-3R-1H**  
 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 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	<b>11.566</b>	<b>9.979</b>	<b>89,3</b>	<b>94,0</b>	<b>88,0</b>	<b>89,0</b>	<b>96,0</b>	<b>98,0</b>
A3887	<b>11.249</b>	<b>9.979</b>	<b>89,3</b>	<b>94,0</b>	<b>88,0</b>	<b>89,0</b>	<b>96,0</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series F3B**  
 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\* **252603 (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
A3851	<b>9.843</b>	<b>9.072</b>	<b>90,0</b>	<b>94,0</b>	<b>84,2</b>	<b>89,0</b>	<b>96,3</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation**

Aircraft Type Designation\* **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 Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
A3852	<b>10.705</b>	<b>9.072</b>	<b>89,8</b>	<b>94,0</b>	<b>85,5</b>	<b>89,0</b>	<b>95,7</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series F400B**  
 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\* **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
A3849	<b>10.705</b>	<b>9.072</b>	<b>89,8</b>	<b>94,0</b>	<b>85,5</b>	<b>89,0</b>	<b>95,7</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation**

Aircraft Type Designation\* **HS.125 Series F400B**

Engine Manufacturer\* **Garrett AiResearch**

Engine Type Designation\* **TFE731-3R-1H**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **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
A3886	<b>10.705</b>	<b>9.072</b>	<b>89,8</b>	<b>94,0</b>	<b>85,5</b>	<b>89,0</b>	<b>95,7</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series F600A**  
 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\* **252468 (Engine retrofit 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
A3857	<b>11.566</b>	<b>9.979</b>	<b>87,7</b>	<b>102,0</b>	<b>84,3</b>	<b>93,0</b>	<b>95,9</b>	<b>102,0</b>

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



Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series F600B**  
 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\* **252468 (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
A3856	<b>11.566</b>	<b>9.979</b>	<b>89,3</b>	<b>94,0</b>	<b>88,0</b>	<b>89,0</b>	<b>96,0</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **HS.125 Series F600B**  
 Engine Manufacturer\* **Garrett AiResearch** Engine Type Designation\* **TFE731-3R-1H**  
 Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **252468 (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
A3860	<b>11.566</b>	<b>9.979</b>	<b>89,3</b>	<b>94,0</b>	<b>88,0</b>	<b>89,0</b>	<b>96,0</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **Hawker 1000**  
 Engine Manufacturer\* **Pratt & Whitney Canada** Engine Type Designation\* **PW305**  
 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 Chapter\* **3**

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

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **Hawker 1000**  
 Engine Manufacturer\* **Pratt & Whitney Canada** Engine Type Designation\* **PW305B**  
 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 Chapter\* **3**

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

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

Type Certificate Holder\* **Hawker Beechcraft Corporation**

Aircraft Type Designation\* **Hawker 750**

Engine Manufacturer\* **Honeywell Aerospace**

Engine Type Designation\* **TFE731-5BR**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **Dee Howard thrust reverse system TR5000BA fitted as standard**

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
A8987	<b>12.247</b>	<b>10.591</b>	<b>87,1</b>	<b>94,0</b>	<b>79,3</b>	<b>89,0</b>	<b>93,3</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation**

Aircraft Type Designation\* **Hawker 800**

Engine Manufacturer\* **Garrett AiResearch**

Engine Type Designation\* **TFE731-5R-1H**

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

Chapter\* **3**

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

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

Type Certificate Holder\* **Hawker Beechcraft Corporation**

Aircraft Type Designation\* **Hawker 800**

Engine Manufacturer\* **Garrett AiResearch**

Engine Type Designation\* **TFE731-5R-1H**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **Dee Howard thrust reverse system TR5000BA (with AFM HS.1.15)**

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
A3815	<b>12.428</b>	<b>10.591</b>	<b>89,6</b>	<b>94,0</b>	<b>78,2</b>	<b>89,0</b>	<b>92,2</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation**

Aircraft Type Designation\* **Hawker 800**

Engine Manufacturer\* **Garrett AiResearch**

Engine Type Designation\* **TFE731-5R-1H**

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

**259283 (Dee Howard thrust reverse system TR5000BA (with AFM HS.1.16))**

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
A3868	<b>12.428</b>	<b>10.591</b>	<b>89,6</b>	<b>94,0</b>	<b>80,9</b>	<b>89,0</b>	<b>96,5</b>	<b>98,0</b>

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



Type Certificate Holder\* **Hawker Beechcraft Corporation**

Aircraft Type Designation\* **Hawker 800 U125A**

Engine Manufacturer\* **Garrett AiResearch**

Engine Type Designation\* **TFE731-5R-1H**

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

**Dee Howard thrust reverse system TR5000BA**

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
A3871	<b>12.186</b>	<b>10.591</b>	<b>89,4</b>	<b>94,0</b>	<b>80,1</b>	<b>89,0</b>	<b>92,1</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation**

Aircraft Type Designation\* **Hawker 800XP**

Engine Manufacturer\* **Garrett AiResearch**

Engine Type Designation\* **TFE731-5BR**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels\* **Dee Howard thrust reverse system TR5000BR fitted as standard**

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
A3817	<b>12.700</b>	<b>10.591</b>	<b>87,1</b>	<b>94,0</b>	<b>79,3</b>	<b>89,0</b>	<b>93,3</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **Hawker 850XP**  
 Engine Manufacturer\* **Allied Signal** Engine Type Designation\* **TFE731-5BR**  
 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 **Edition 3 / Amendment 7** Chapter\* **3**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL	
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit
A5286	<b>12.700</b>	<b>10.591</b>	<b>87,1</b>	<b>94,0</b>	<b>79,3</b>	<b>89,0</b>	<b>93,3</b>	<b>98,0</b>

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

Type Certificate Holder\* **Hawker Beechcraft Corporation** Aircraft Type Designation\* **Hawker 900XP**  
 Engine Manufacturer\* **Honeywell Aerospace** Engine Type Designation\* **TFE731-50R**  
 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 **Edition 4 / Amendment 8** Chapter\* **4**

EASA Record No.	Maximum Mass		Lateral EPNL		Flyover EPNL		Approach EPNL		Cumulative Margin**
	Take-off* (kg)	Landing* (kg)	Level*	Limit	Level*	Limit	Level*	Limit	
A6714	<b>12.700</b>	<b>10.591</b>	<b>86,6</b>	<b>94,0</b>	<b>76,7</b>	<b>89,0</b>	<b>94,9</b>	<b>98,0</b>	<b>22,8</b>

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\* 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**

<b>Issue</b>	<b>Date</b>	<b>Changes</b>
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