ATR 42 / ATR 72

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# **TYPE-CERTIFICATE DATA SHEET FOR NOISE**

No. EASA.A.084

for

ATR 42 / ATR 72

## **Type Certificate Holder: ATR-GIE Avions de Transport Regional**

1, Allée Pierre Nadot 31712 Blagnac Cedex France

#### For models:

ATR 42-200	ATR 72-101
ATR 42-300	ATR 72-102
ATR 42-320	ATR 72-201
ATR 42-400	ATR 72-202
ATR 42-500	ATR 72-211
	ATR 72-212
	ATR 72-212A



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 42-200

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW120

Additional modifications essential to meet the requirements or needed to attain the None

certificated noise levels<sup>1</sup>

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 12 Chapter<sup>1</sup> 14

EASA	EASA Propeller Propeller Type	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See	
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1169	Hamilton Sundstrand	14SF-5	15,750	15,500	84.6	94.0	75.5	89.0	97.0	98.0	-

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> ATR-GIE Avions de Transport Regional Aircraft Type Designation<sup>1</sup> ATR 42-200

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW121

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>

1822 (Engines derated to 2000 SHP (PW120 power settings))

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 12 Chapter<sup>1</sup> 14

EASA	EASA Propeller Propeller Type	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See	
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off¹ (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1216	Hamilton Sundstrand	14SF-5	15,750	15,500	84.6	94.0	75.5	89.0	97.0	98.0	-

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 42-300

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW120

Additional modifications essential to meet the requirements or needed to attain the None

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 12 Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	· ·	Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1172	Hamilton Sundstrand	14SF-5	16,900	16,400	84.5	94.0	77.1	89.0	96.8	98.0	-
B1171	Hamilton Sundstrand	14SF-5	16,700	16,400	84.5	94.0	76.8	89.0	96.8	98.0	-
B1170	Hamilton Sundstrand	14SF-5	16,150	16,000	84.6	94.0	76.1	89.0	96.9	98.0	-

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional**  Aircraft Type Designation<sup>1</sup>

ATR 42-300

Engine Manufacturer<sup>1</sup>

Pratt & Whitney Canada Corp.

Engine Type Designation<sup>1</sup>

PW120, PW121

Additional modifications essential to meet the requirements or needed to attain the

certificated noise levels1

Engine: Engine intermix, PW121 derated to 2000 SHP (PW120 power

settings) via mod. 1822

**Noise Certification Basis** 

ICAO Annex 16, Volume I

Edition / Amendment

Edition 8 / Amendment 12

Chapter<sup>1</sup>

14

EASA	EASA Propeller Propeller Type	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See	
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off¹ (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1307	Hamilton Sundstrand	14SF-5	16,900	16,400	84.5	94.0	77.1	89.0	96.8	98.0	-

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** 

Aircraft Type Designation<sup>1</sup> ATR 42-300

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW121

Additional modifications essential to meet the requirements or needed to attain the

1822 (Engines derated to 2000 SHP (PW120 power settings))

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 12 Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	m Mass		Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off¹ (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1288	Hamilton	14SF-5	16,900	16,400	84.5	94.0	77.1	89.0	96.8	98.0	_
B1200	Sundstrand	1431-3	10,900	10,400	04.5	34.0	//.1	69.0	30.8	36.0	-
B1287	Hamilton	14SF-5	16,700	16,400	84.5	94.0	76.8	89.0	96.8	98.0	_
B1287	Sundstrand	1431-3	10,700	10,400	04.5	34.0	70.0	65.0	30.8	36.0	-
B1286	Hamilton	14SF-5	16 150	16 000	84.6	94.0	76.1	89.0	96.9	00.0	
D1280	Sundstrand	143F-3	16,150	16,000	04.0	34.0	70.1	63.0	30.9	98.0	-

<sup>&</sup>lt;sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 42-320

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW121

Additional modifications essential to meet the requirements or needed to attain the None

certificated noise levels<sup>1</sup>

Noise Certification Basis	ICAO Annex 16, Volume I	Edition / Amendment	Edition 8 / Amendment 12	Chapter <sup>1</sup>	14

EASA	Propeller	Propeller Type	Maximu	ım Mass	· ·	Full Power NL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1177	Hamilton Sundstrand	14SF-5	16,900	16,400	84.9	94.0	76.5	89.0	96.8	98.0	-
B1176	Hamilton Sundstrand	14SF-5	16,700	16,400	84.9	94.0	76.3	89.0	96.8	98.0	-
B1175	Hamilton Sundstrand	14SF-5	16,150	16,000	85.0	94.0	75.6	89.0	96.9	98.0	-

<sup>1</sup> See Note 1.



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ATR 42-400

Type Certificate Holder<sup>1</sup> ATR-GIE Avions de Transport Regional Aircraft Type Designation<sup>1</sup>

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW121A

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>

4618 (Hole obstruction of the main landing gear axle)

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup> 3

EASA	EASA Propeller Propeller Type	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See	
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B127	Hamilton Sundstrand	568F-1	17,900	17,600	80.9	94.0	77.2	89.0	93.1	98.0	-

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 42-500

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> **PW127E** 

Additional modifications essential to meet the requirements or needed to attain the 4540 (Deletion of the flap vanes)

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 12 Chapter<sup>1</sup> 14

EASA	EASA Propeller Propeller Type	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See	
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1180	Hamilton Sundstrand	568F-1	18,600	18,300	80.6	94.0	76.6	89.0	92.4	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 42-500

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> **PW127E** 

Additional modifications essential to meet the requirements or needed to attain the None

certificated noise levels1

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

EASA Propeller Prope	Propeller Type	Maximu	ım Mass	Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See	
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B131	Hamilton Sundstrand	568F-1	18,600	18,300	80.7	94.0	76.6	89.0	92.4	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 42-500

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW127E, PW127F, PW127M

Additional modifications essential to meet the requirements or needed to attain the

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 12 Chapter<sup>1</sup> 14

EASA Prop	Propeller	' ''	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1283	Hamilton Sundstrand	568F-1	18,600	18,300	80.6	94.0	76.6	89.0	92.4	98.0	2

<sup>&</sup>lt;sup>1</sup> See Note 1.



4540 (Deletion of the flap vanes), Engine: Engine intermix, any

combination of PW127E, PW127F and PW127M

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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 42-500

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> **PW127F** 

Edition / Amendment

Additional modifications essential to meet the requirements or needed to attain the 4540 (Deletion of the flap vanes)

ICAO Annex 16, Volume I

certificated noise levels1

**Noise Certification Basis** 

|--|

EASA	Propeller	Propeller Type	Maximu	ım Mass		Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1183	Hamilton Sundstrand	568F-1	18,600	18,300	80.6	94.0	76.6	89.0	92.4	98.0	2

Edition 8 / Amendment 12

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 42-500

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> **PW127F** 

Additional modifications essential to meet the requirements or needed to attain the None

certificated noise levels1

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

EASA	Propeller	Propeller Type	Maximu	ım Mass		Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1226	Hamilton Sundstrand	568F-1	18,600	18,300	80.7	94.0	76.6	89.0	92.4	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 42-500

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> **PW127M** 

Additional modifications essential to meet the requirements or needed to attain the 4540 (Deletion of the flap vanes)

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 13 Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	· ·	Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1186	Hamilton Sundstrand	568F-1	18,600	18,300	80.6	94.0	76.6	89.0	92.4	98.0	3

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 42-500

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> **PW127M** 

Additional modifications essential to meet the requirements or needed to attain the None

certificated noise levels1

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

EASA	Propeller	Propeller Type	Maximu	m Mass	· ·	Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1091	Hamilton Sundstrand	568F-1	18,600	18,300	80.7	94.0	76.6	89.0	92.4	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 42-500

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW127XT-M

Additional modifications essential to meet the requirements or needed to attain the None

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 13 Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	m Mass	•	Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1403	Hamilton Sundstrand	568F-1	18,600	18,300	80.9	94.0	77.8	89.0	94.2	98.0	-

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 42-500

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> **PW127XT-M, PW127M** 

Additional modifications essential to meet the requirements or needed to attain the **Engine: Engine intermix** 

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 13 Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	· ·	Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1410	Hamilton Sundstrand	568F-1	18,600	18,300	80.9	94.0	77.8	89.0	94.2	98.0	-

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 72-101

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW124B

Additional modifications essential to meet the requirements or needed to attain the None

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup>

EASA	Propeller	Propeller Type	Maximu	ım Mass	· ·	Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1188	Hamilton Sundstrand	14SF-11	19,990	19,900	86.3	94.0	85.7	89.0	94.4	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 72-102

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW124B

Additional modifications essential to meet the requirements or needed to attain the

certificated noise levels1

None

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Chapter<sup>1</sup>

EASA	Propeller	Propeller Type	Maximu	ım Mass		ull Power NL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1189	Hamilton Sundstrand	14SF-11	19,990	19,900	86.3	94.0	85.7	89.0	94.4	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 72-201

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW124B

Additional modifications essential to meet the requirements or needed to attain the None

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Chapter1

EASA	Propeller	Propeller Type	Maximu	ım Mass	-	ull Power NL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1192	Hamilton Sundstrand	14SF-11	22,000	21,350	86.2	94.0	87.5	89.0	94.2	98.0	2
B1190	Hamilton Sundstrand	14SF-11	21,500	21,350	86.3	94.0	87.0	89.0	94.2	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 72-202

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW124B

Additional modifications essential to meet the requirements or needed to attain the None

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Chapter1

EASA	Propeller	Propeller Type	Maximu	ım Mass	-	ull Power NL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1193	Hamilton Sundstrand	14SF-11	22,000	21,350	86.2	94.0	87.5	89.0	94.2	98.0	2
B1191	Hamilton Sundstrand	14SF-11	21,500	21,350	86.3	94.0	87.0	89.0	94.2	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 72-211

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW127

Additional modifications essential to meet the requirements or needed to attain the None

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 12 Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	-	ull Power NL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1198	Hamilton Sundstrand	247 F-1(-E)	22,000	21,350	84.7	94.0	80.9	89.0	92.5	98.0	2
B1197	Hamilton Sundstrand	247 F-1(-E)	21,500	21,350	84.8	94.0	80.1	89.0	92.5	98.0	2

<sup>1</sup> See Note 1.



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B1218

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98.0

92.5

2

Type Certificate Holder<sup>1</sup> ATR-GIE Avions de Transport Regional Aircraft Type Designation<sup>1</sup> ATR 72-211

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW127F

Edition / Amendment

21,500

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

247 F-1(-E)

ICAO Annex 16, Volume I

certificated noise levels1

**Noise Certification Basis** 

Sundstrand Hamilton

Sundstrand

EASA	Propeller	Propeller Type	Maximu	ım Mass	-	Full Power NL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off¹ (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1219	Hamilton	247 F-1(-E)	22,000	21,350	84.7	94.0	80.9	89.0	92.5	98.0	2

21,350

Edition 8 / Amendment 12

84.8

<sup>1</sup> See Note 1.



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Chapter<sup>1</sup>

80.1

94.0

14

89.0

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Type Certificate Holder<sup>1</sup> ATR-GIE Avions de Transport Regional Aircraft Type Designation<sup>1</sup> ATR 72-212

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW127

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

certificated noise levels1

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 12 Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	-	ull Power NL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1202	Hamilton Sundstrand	247 F-1(-E)	22,000	21,350	84.7	94.0	80.9	89.0	92.5	98.0	2
B1201	Hamilton Sundstrand	247 F-1(-E)	21,500	21,350	84.8	94.0	80.1	89.0	92.5	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 72-212

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW127, PW127F

Additional modifications essential to meet the requirements or needed to attain the **Engine: Engine intermix** 

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment **Edition 8 / Amendment 12** Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	-	ull Power NL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1417	Hamilton Sundstrand	247 F-1(-E)	22,000	21,350	84.7	94.0	80.9	89.0	92.5	98.0	2
B1418	Hamilton Sundstrand	247 F-1(-E)	21,500	21,350	84.8	94.0	80.1	89.0	92.5	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> ATR-GIE Avions de Transport Regional Aircraft Type Designation<sup>1</sup> ATR 72-212

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW127F

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

certificated noise levels1

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 12 Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	-	Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off¹ (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1223	Hamilton Sundstrand	247 F-1(-E)	22,000	21,350	84.7	94.0	80.9	89.0	92.5	98.0	2
B1222	Hamilton Sundstrand	247 F-1(-E)	21,500	21,350	84.8	94.0	80.1	89.0	92.5	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 72-212A

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> **PW127F** 

Additional modifications essential to meet the requirements or needed to attain the None

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 12 Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	-	Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1208	Hamilton	568F-1	23,000	22,350	82.5	94.0	80.5	89.0	92.2	98.0	2
	Sundstrand				0_10		00.0		02.2	55.5	_
B1207	Hamilton	568F-1	22,800	22,350	82.5	94.0	80.2	89.0	92.2	98.0	2
B1207	Sundstrand	2001-1	22,800	22,330	02.5	34.0	80.2	65.0	32.2	36.0	2
D1206	Hamilton	568F-1	22 500	22.250	82.5	94.0	79.8	89.0	92.2	00.0	2
B1206	Sundstrand	2081-1	22,500	22,350	82.5	94.0	79.8	89.0	92.2	98.0	2
D1205	Hamilton	ECOE 4	22.000	24.050	02.6	04.0	70.1	00.0	02.2	00.0	2
B1205	Sundstrand	568F-1	22,000	21,850	82.6	94.0	79.1	89.0	92.2	98.0	2
D4200	Hamilton	FC0F 4	24.000	24.050	02.6	04.0	70.4	00.0	02.2	00.0	_
B1289	Sundstrand	568F-1	21,999	21,850	82.6	94.0	79.1	89.0	92.2	98.0	2
D4202	Hamilton	505.4	24.000	24 000	02.6	04.0	77.6	20.0	02.2	00.0	_
B1292	Sundstrand	568F-1	21,000	21,000	82.6	94.0	77.6	89.0	92.3	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 72-212A

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW127F, PW127M

Additional modifications essential to meet the requirements or needed to attain the **Engine: Engine intermix** 

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment **Edition 8 / Amendment 12** Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	Ī	Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1309	Hamilton	568F-1	23,000	22,350	82.5	94.0	80.5	89.0	92.2	98.0	2
	Sundstrand			,	0_10		00.0		02.2	55.5	
B1310	Hamilton	568F-1	22,800	22,350	82.5	94.0	80.2	89.0	92.2	98.0	2
B1310	Sundstrand	3001-1	22,800	22,330	02.5	34.0	80.2	65.0	32.2	36.0	2
D1211	Hamilton	ECOE 1	22.500	22.250	02.5	04.0	70.0	00.0	92.2	00.0	2
B1311	Sundstrand	568F-1	22,500	22,350	82.5	94.0	79.8	89.0	92.2	98.0	2
D1212	Hamilton	FC0F 4	22.000	24.050	02.6	04.0	70.1	00.0	02.2	00.0	2
B1312	Sundstrand	568F-1	22,000	21,850	82.6	94.0	79.1	89.0	92.2	98.0	2
D1212	Hamilton	FC0F 4	24.000	24.050	02.6	04.0	70.1	00.0	02.2	00.0	2
B1313	Sundstrand	568F-1	21,999	21,850	82.6	94.0	79.1	89.0	92.2	98.0	2
D4245	Hamilton	FC0F 4	24.000	24.000	02.6	04.0	77.6	20.0	02.2	00.0	2
B1315	Sundstrand	568F-1	21,000	21,000	82.6	94.0	77.6	89.0	92.3	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 72-212A

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> **PW127M** 

Additional modifications essential to meet the requirements or needed to attain the

certificated noise levels1

None

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 13 Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	-	ull Power NL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1214	Hamilton	568F-1	23,000	22,350	82.5	94.0	80.5	89.0	92.2	98.0	3
51211	Sundstrand	566. 1	20,000		02.0	3	00.0	03.0	32.2	30.0	
B1213	Hamilton	568F-1	22,800	22,350	82.5	94.0	80.2	89.0	92.2	98.0	3
B1213	Sundstrand	3001-1	22,800	22,330	02.5	34.0	80.2	65.0	32.2	36.0	3
D1212	Hamilton	ECOE 1	22.500	22.250	02.5	04.0	70.0	00.0	92.2	00.0	
B1212	Sundstrand	568F-1	22,500	22,350	82.5	94.0	79.8	89.0	92.2	98.0	3
D1211	Hamilton	FC0F 4	22.000	24.050	02.6	04.0	70.1	00.0	02.2	00.0	2
B1211	Sundstrand	568F-1	22,000	21,850	82.6	94.0	79.1	89.0	92.2	98.0	3
D1200	Hamilton	FC0F 1	24.000	24.050	02.6	04.0	70.1	00.0	02.2	00.0	2
B1290	Sundstrand	568F-1	21,999	21,850	82.6	94.0	79.1	89.0	92.2	98.0	3
D1202	Hamilton	FC0F 4	24.000	24 000	02.6	04.0	77.6	00.0	02.2	00.0	2
B1293	Sundstrand	568F-1	21,000	21,000	82.6	94.0	77.6	89.0	92.3	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> ATR-GIE Avions de Transport Regional Aircraft Type Designation<sup>1</sup> ATR 72-212A

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW127N

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

certificated noise levels1

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 12 Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	-	Full Power PNL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1276	Hamilton	568F-1	23,000	22,350	82.5	94.0	80.5	89.0	92.2	98.0	2
51270	Sundstrand	566. 1			02.0	36	00.0	03.0	32.2	30.0	_
B1277	Hamilton	568F-1	22,800	22,350	82.5	94.0	80.2	89.0	92.2	98.0	2
B12//	Sundstrand	3081-1	22,800	22,330	02.5	34.0	80.2	65.0	32.2	36.0	2
D1270	Hamilton	568F-1	33 500	22.250	82.5	94.0	70.0	89.0	92.2	00.0	2
B1278	Sundstrand	2081-1	22,500	22,350	82.5	94.0	79.8	89.0	92.2	98.0	2
D1270	Hamilton	ECOE 4	22.000	24.050	02.6	04.0	70.1	00.0	02.2	00.0	2
B1279	Sundstrand	568F-1	22,000	21,850	82.6	94.0	79.1	89.0	92.2	98.0	2
D4204	Hamilton	505.4	24 000	24.050	02.6	04.0	70.4	20.0	02.2	00.0	-
B1291	Sundstrand	568F-1	21,999	21,850	82.6	94.0	79.1	89.0	92.2	98.0	2
D1204	Hamilton	ECOE 4	21.000	24 000	02.6	04.0	77.6	00.0	02.2	00.0	2
B1294	Sundstrand	568F-1	21,000	21,000	82.6	94.0	77.6	89.0	92.3	98.0	2

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 72-212A

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> PW127XT-M

Additional modifications essential to meet the requirements or needed to attain the

certificated noise levels1

None

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment Edition 8 / Amendment 13 Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	1	ull Power NL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1404	Hamilton	568F-1	23,000	22,350	83.7	94.0	82.2	89.0	93.0	98.0	-
	Sundstrand			,		0 110	0		55.5	55.5	
B1405	Hamilton	568F-1	22,800	22,350	83.7	94.0	82.0	89.0	93.0	98.0	_
61403	Sundstrand	3001-1	22,800	22,330	05.7	34.0	62.0	65.0	95.0	36.0	-
D4.406	Hamilton	FCOF 4	22.500	22.250	00.7	04.0	04.5	20.0	02.0	00.0	
B1406	Sundstrand	568F-1	22,500	22,350	83.7	94.0	81.5	89.0	93.0	98.0	-
D4 407	Hamilton	ECOE 4	22.000	24.050	02.0	04.0	00.0	20.0	02.0	00.0	
B1407	Sundstrand	568F-1	22,000	21,850	83.8	94.0	80.8	89.0	93.0	98.0	-
D1 400	Hamilton	FC0F 4	24.000	24.050	02.0	04.0	00.0	00.0	02.0	00.0	
B1408	Sundstrand	568F-1	21,999	21,850	83.8	94.0	80.8	89.0	93.0	98.0	-
D4.400	Hamilton	ECOE 4	24.000	24 000	02.0	04.0	70.4	20.0	02.0	00.0	
B1409	Sundstrand	568F-1	21,000	21,000	83.8	94.0	79.4	89.0	93.0	98.0	-

<sup>1</sup> See Note 1.



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Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> ATR 72-212A

Engine Manufacturer<sup>1</sup> Pratt & Whitney Canada Corp. Engine Type Designation<sup>1</sup> **PW127XT-M, PW127M** 

Additional modifications essential to meet the requirements or needed to attain the **Engine: Engine intermix** 

certificated noise levels1

**Noise Certification Basis** ICAO Annex 16, Volume I Edition / Amendment **Edition 8 / Amendment 13** Chapter<sup>1</sup> 14

EASA	Propeller	Propeller Type	Maximu	ım Mass	1	ull Power NL	Flyove	r EPNL	Approa	ch EPNL	See
Record No.	Manufacturer <sup>1</sup>	Designation <sup>1</sup>	Take-off <sup>1</sup> (kg)	Landing <sup>1</sup> (kg)	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Level <sup>1</sup>	Limit	Note
B1411	Hamilton	568F-1	23,000	22,350	83.7	94.0	82.2	89.0	93.0	98.0	_
52112	Sundstrand	566. 1			00.7	3	02.2	03.0	30.0	30.0	
B1412	Hamilton	568F-1	22,800	22,350	83.7	94.0	82.0	89.0	93.0	98.0	_
D1412	Sundstrand	3001-1	22,800	22,330	05.7	34.0	62.0	65.0	95.0	36.0	_
D1.412	Hamilton	ECOE 1	22.500	22.250	02.7	04.0	01.5	00.0	93.0	00.0	
B1413	Sundstrand	568F-1	22,500	22,350	83.7	94.0	81.5	89.0	93.0	98.0	-
D1 41 4	Hamilton	FC0F 4	22.000	24.050	02.0	04.0	00.0	00.0	02.0	00.0	
B1414	Sundstrand	568F-1	22,000	21,850	83.8	94.0	80.8	89.0	93.0	98.0	-
D4.44E	Hamilton	FC0F 4	24 000	24.050	02.0	04.0	00.0	00.0	02.0	00.0	
B1415	Sundstrand	568F-1	21,999	21,850	83.8	94.0	80.8	89.0	93.0	98.0	-
D4.44.6	Hamilton	FC0F 4	24.000	24.000	02.0	04.0	70.4	20.0	02.0	00.0	
B1416	Sundstrand	568F-1	21,000	21,000	83.8	94.0	79.4	89.0	93.0	98.0	-

<sup>1</sup> See Note 1.



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#### **CS-36 Amendment level**

ICAO, Annex 16, Volume I Amendment level	7	8	9	10	11-B	12	13
Corresponding CS-36 Amendment level	Initial	1	2	3	4	5	6

Note: This table is for information purposes only. It links the applicable noise requirements in Volume I of ICAO Annex 16 to the corresponding Appendices to that Volume, which were listed as acceptable means of compliance in CS-36. With the adoption of Regulation (EU) 2018/1139 (i.e. from Amendment 12 to Volume I of ICAO Annex 16) these Appendices became part of the applicable noise requirements. Their reference was removed in Amendment 6 to CS-36 and this table will not be updated further.

#### **TCDSN EASA.A.084 Notes**

- 1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.
- 2. also applicable to aircraft fitted with mod. 10342 (Hollow Pin Plug)
- 3. also applicable to aircraft fitted with mod. 10342 (Hollow Pin Plug) and to aircraft fitted with mod. 10302 capability

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### **Change Record**

Issue	Date	Changes
Issue 1	08 January 2007	Initial Issue
Issue 2	15 May 2007	Page 18: Delete record B160
	·	Page 18: Delete record B161
		Page 18: Delete record B162
		Page 18: Delete record B163
		Page 18: Delete record B164
Issue 3	21 December 2007	Page 9: Add record B1090
		Page 9: Add record B1091
		Page 9: Add record B1092
		Page 17: Add record B1089
		Page 19: Add record B1093
		Page 19: Add record B1094
		Page 19: Add record B1095
		Page 19: Add record B1096
		Page 19: Add record B1097
Issue 4	08 February 2008	Page 18: Revised
		Page 19: Revised
Issue 5	12 February 2009	Page 9: Add record 1103
Issue 6	21 December 2010	Recertification Chapter 4
Issue 7	23 November 2012	The following record have been removed from the TCDSN: B125, B126,
		B129, B1090, B1173, B1178, B1171, B1184, B1187, B1194, B1195, B1199,
		B1203, B1209, B1215, B1220, B1224, B1225, B1228 and B1229
Issue 8	20 November 2013	Corrections of errors on propeller designation for 72-212A models.
Issue 9	04 July 2014	Introduce new engine PW127 N on ATR 72-212A
Issue 10	09 April 2015	Records B1283 and B1284 added.
Issue 11	17 March 2016	Records B1295-B1297 added, propeller manufacturer revised
Issue 12	31 May 2021	Recertification to Chapter 14 of various models.
		The following records have been removed from the TCDSN: B1174 /
		B1179 / B1284 / B1182 / B1185 / B1196 / B1217 / B1200 / B1221 / B1295
		/ B1296 / B1297 / B128 / B133 / B1227 / B1092 / B1292 / B1293 / B1294.
		The following record has been added to the TCDSN: B1355.
Issue 13	10 June 2021	Recertification to Chapter 14 of various models.
		Update record of Revision of Changes in issue 12.
		The following records have been re-added to the TCDSN: B1292 / B1293 /
		B1294. The flyover noise level of these records has been updated (77.7
		EPNdB replaced by 77.6 EPNdB).
		The following record has been removed from the TCDSN: B1355.
Issue 14	25 March 2022	Added record B1357
Issue 15	14 October 2022	Added records B1403-B1409 for ATR 42-500 and ATR 72-212A fitted with
		engine PW127XT-M; Added note 2: "also applicable to aircraft fitted with
		mod. 10342 (Hollow Pin Plug)"
Issue 16	16 December 2022	Added records B1410-B1416 for ATR 42-500 and ATR 72-212A at engine
		intermix PW127XT-M, PW127M (mod. 10302); Added note 3: "also
		applicable to aircraft fitted with mod. 10342 (Hollow Pin Plug) and to
		aircraft fitted with mod. 10302 capability" to records where applicable
Issue 17	05 September 2023	Added records B1309, B1310, B1311, B1312, B1313 and B1315
Issue 18	27 September 2023	Added records B1307, B1417 and B1418
Issue 19	04 October 2023	Corrected engine designation for records B1417 and B1418
Issue 20	28 October 2024	Harmonized ATR 42-500 engine intermix configurations: Record B1357
		deleted, record B1282 amended