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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 certificated noise levels<sup>1</sup>      **None**

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

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

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



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 Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1216	Hamilton Sundstrand	<b>14SF-5</b>	<b>15,750</b>	<b>15,500</b>	<b>84.6</b>	<b>94.0</b>	<b>75.5</b>	<b>89.0</b>	<b>97.0</b>	<b>98.0</b>	-

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



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 certificated noise levels<sup>1</sup> **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1172	Hamilton Sundstrand	<b>14SF-5</b>	<b>16,900</b>	<b>16,400</b>	<b>84.5</b>	<b>94.0</b>	<b>77.1</b>	<b>89.0</b>	<b>96.8</b>	<b>98.0</b>	-
B1171	Hamilton Sundstrand	<b>14SF-5</b>	<b>16,700</b>	<b>16,400</b>	<b>84.5</b>	<b>94.0</b>	<b>76.8</b>	<b>89.0</b>	<b>96.8</b>	<b>98.0</b>	-
B1170	Hamilton Sundstrand	<b>14SF-5</b>	<b>16,150</b>	<b>16,000</b>	<b>84.6</b>	<b>94.0</b>	<b>76.1</b>	<b>89.0</b>	<b>96.9</b>	<b>98.0</b>	-

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



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 levels<sup>1</sup>

**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 Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1307	Hamilton Sundstrand	<b>14SF-5</b>	<b>16,900</b>	<b>16,400</b>	<b>84.5</b>	<b>94.0</b>	<b>77.1</b>	<b>89.0</b>	<b>96.8</b>	<b>98.0</b>	-

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



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 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 Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1288	Hamilton Sundstrand	<b>14SF-5</b>	<b>16,900</b>	<b>16,400</b>	<b>84.5</b>	<b>94.0</b>	<b>77.1</b>	<b>89.0</b>	<b>96.8</b>	<b>98.0</b>	-
B1287	Hamilton Sundstrand	<b>14SF-5</b>	<b>16,700</b>	<b>16,400</b>	<b>84.5</b>	<b>94.0</b>	<b>76.8</b>	<b>89.0</b>	<b>96.8</b>	<b>98.0</b>	-
B1286	Hamilton Sundstrand	<b>14SF-5</b>	<b>16,150</b>	<b>16,000</b>	<b>84.6</b>	<b>94.0</b>	<b>76.1</b>	<b>89.0</b>	<b>96.9</b>	<b>98.0</b>	-

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



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 certificated noise levels<sup>1</sup> **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1177	Hamilton Sundstrand	<b>14SF-5</b>	<b>16,900</b>	<b>16,400</b>	<b>84.9</b>	<b>94.0</b>	<b>76.5</b>	<b>89.0</b>	<b>96.8</b>	<b>98.0</b>	-
B1176	Hamilton Sundstrand	<b>14SF-5</b>	<b>16,700</b>	<b>16,400</b>	<b>84.9</b>	<b>94.0</b>	<b>76.3</b>	<b>89.0</b>	<b>96.8</b>	<b>98.0</b>	-
B1175	Hamilton Sundstrand	<b>14SF-5</b>	<b>16,150</b>	<b>16,000</b>	<b>85.0</b>	<b>94.0</b>	<b>75.6</b>	<b>89.0</b>	<b>96.9</b>	<b>98.0</b>	-

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





Type Certificate Holder<sup>1</sup> **ATR-GIE Avions de Transport Regional** Aircraft Type Designation<sup>1</sup> **ATR 42-400**

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 Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B127	Hamilton Sundstrand	<b>568F-1</b>	<b>17,900</b>	<b>17,600</b>	<b>80.9</b>	<b>94.0</b>	<b>77.2</b>	<b>89.0</b>	<b>93.1</b>	<b>98.0</b>	-

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



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 certificated noise levels<sup>1</sup> **4540 (Deletion of the flap vanes)**

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

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

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



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 certificated noise levels<sup>1</sup>      **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B131	Hamilton Sundstrand	<b>568F-1</b>	<b>18,600</b>	<b>18,300</b>	<b>80.7</b>	<b>94.0</b>	<b>76.6</b>	<b>89.0</b>	<b>92.4</b>	<b>98.0</b>	<b>2</b>

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



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 and PW127F**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>      **4540 (Deletion of the flap vanes), Engine: Engine intermix**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1283	Hamilton Sundstrand	<b>568F-1</b>	<b>18,600</b>	<b>18,300</b>	<b>80.6</b>	<b>94.0</b>	<b>76.6</b>	<b>89.0</b>	<b>92.4</b>	<b>98.0</b>	<b>2</b>

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



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 and PW127M**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup>      **4540 (Deletion of the flap vanes), Engine: Engine intermix**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1357	Hamilton Sundstrand	<b>568F-1</b>	<b>18,600</b>	<b>18,300</b>	<b>80.6</b>	<b>94.0</b>	<b>76.6</b>	<b>89.0</b>	<b>92.4</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup>      **4540 (Deletion of the flap vanes)**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1183	Hamilton Sundstrand	<b>568F-1</b>	<b>18,600</b>	<b>18,300</b>	<b>80.6</b>	<b>94.0</b>	<b>76.6</b>	<b>89.0</b>	<b>92.4</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup> **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1226	Hamilton Sundstrand	<b>568F-1</b>	<b>18,600</b>	<b>18,300</b>	<b>80.7</b>	<b>94.0</b>	<b>76.6</b>	<b>89.0</b>	<b>92.4</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup> **4540 (Deletion of the flap vanes)**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1186	Hamilton Sundstrand	<b>568F-1</b>	<b>18,600</b>	<b>18,300</b>	<b>80.6</b>	<b>94.0</b>	<b>76.6</b>	<b>89.0</b>	<b>92.4</b>	<b>98.0</b>	<b>3</b>

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





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 certificated noise levels<sup>1</sup> **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1091	Hamilton Sundstrand	<b>568F-1</b>	<b>18,600</b>	<b>18,300</b>	<b>80.7</b>	<b>94.0</b>	<b>76.6</b>	<b>89.0</b>	<b>92.4</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup>      **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1403	Hamilton Sundstrand	<b>568F-1</b>	<b>18,600</b>	<b>18,300</b>	<b>80.9</b>	<b>94.0</b>	<b>77.8</b>	<b>89.0</b>	<b>94.2</b>	<b>98.0</b>	-

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



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 certificated noise levels<sup>1</sup>      **Engine: Engine intermix**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1410	Hamilton Sundstrand	<b>568F-1</b>	<b>18,600</b>	<b>18,300</b>	<b>80.9</b>	<b>94.0</b>	<b>77.8</b>	<b>89.0</b>	<b>94.2</b>	<b>98.0</b>	-

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



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 certificated noise levels<sup>1</sup>      **None**

Noise Certification Basis      **ICAO Annex 16, Volume I**      Edition / Amendment      Chapter<sup>1</sup>      **4**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1188	Hamilton Sundstrand	<b>14SF-11</b>	<b>19,990</b>	<b>19,900</b>	<b>86.3</b>	<b>94.0</b>	<b>85.7</b>	<b>89.0</b>	<b>94.4</b>	<b>98.0</b>	<b>2</b>

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



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 levels<sup>1</sup> **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter<sup>1</sup> **4**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1189	Hamilton Sundstrand	<b>14SF-11</b>	<b>19,990</b>	<b>19,900</b>	<b>86.3</b>	<b>94.0</b>	<b>85.7</b>	<b>89.0</b>	<b>94.4</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup> **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter<sup>1</sup> **4**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1192	Hamilton Sundstrand	<b>14SF-11</b>	<b>22,000</b>	<b>21,350</b>	<b>86.2</b>	<b>94.0</b>	<b>87.5</b>	<b>89.0</b>	<b>94.2</b>	<b>98.0</b>	<b>2</b>
B1190	Hamilton Sundstrand	<b>14SF-11</b>	<b>21,500</b>	<b>21,350</b>	<b>86.3</b>	<b>94.0</b>	<b>87.0</b>	<b>89.0</b>	<b>94.2</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup> **None**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter<sup>1</sup> **4**

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1193	Hamilton Sundstrand	<b>14SF-11</b>	<b>22,000</b>	<b>21,350</b>	<b>86.2</b>	<b>94.0</b>	<b>87.5</b>	<b>89.0</b>	<b>94.2</b>	<b>98.0</b>	<b>2</b>
B1191	Hamilton Sundstrand	<b>14SF-11</b>	<b>21,500</b>	<b>21,350</b>	<b>86.3</b>	<b>94.0</b>	<b>87.0</b>	<b>89.0</b>	<b>94.2</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup> **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1198	Hamilton Sundstrand	<b>247 F-1(-E)</b>	<b>22,000</b>	<b>21,350</b>	<b>84.7</b>	<b>94.0</b>	<b>80.9</b>	<b>89.0</b>	<b>92.5</b>	<b>98.0</b>	<b>2</b>
B1197	Hamilton Sundstrand	<b>247 F-1(-E)</b>	<b>21,500</b>	<b>21,350</b>	<b>84.8</b>	<b>94.0</b>	<b>80.1</b>	<b>89.0</b>	<b>92.5</b>	<b>98.0</b>	<b>2</b>

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





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**

Additional modifications essential to meet the requirements or needed to attain the certificated noise levels<sup>1</sup> **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1219	Hamilton Sundstrand	<b>247 F-1(-E)</b>	<b>22,000</b>	<b>21,350</b>	<b>84.7</b>	<b>94.0</b>	<b>80.9</b>	<b>89.0</b>	<b>92.5</b>	<b>98.0</b>	<b>2</b>
B1218	Hamilton Sundstrand	<b>247 F-1(-E)</b>	<b>21,500</b>	<b>21,350</b>	<b>84.8</b>	<b>94.0</b>	<b>80.1</b>	<b>89.0</b>	<b>92.5</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup> **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1202	Hamilton Sundstrand	<b>247 F-1(-E)</b>	<b>22,000</b>	<b>21,350</b>	<b>84.7</b>	<b>94.0</b>	<b>80.9</b>	<b>89.0</b>	<b>92.5</b>	<b>98.0</b>	<b>2</b>
B1201	Hamilton Sundstrand	<b>247 F-1(-E)</b>	<b>21,500</b>	<b>21,350</b>	<b>84.8</b>	<b>94.0</b>	<b>80.1</b>	<b>89.0</b>	<b>92.5</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup>      **Engine: Engine intermix**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1417	Hamilton Sundstrand	<b>247 F-1(-E)</b>	<b>22,000</b>	<b>21,350</b>	<b>84.7</b>	<b>94.0</b>	<b>80.9</b>	<b>89.0</b>	<b>92.5</b>	<b>98.0</b>	<b>2</b>
B1418	Hamilton Sundstrand	<b>247 F-1(-E)</b>	<b>21,500</b>	<b>21,350</b>	<b>84.8</b>	<b>94.0</b>	<b>80.1</b>	<b>89.0</b>	<b>92.5</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup> **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1223	Hamilton Sundstrand	<b>247 F-1(-E)</b>	<b>22,000</b>	<b>21,350</b>	<b>84.7</b>	<b>94.0</b>	<b>80.9</b>	<b>89.0</b>	<b>92.5</b>	<b>98.0</b>	<b>2</b>
B1222	Hamilton Sundstrand	<b>247 F-1(-E)</b>	<b>21,500</b>	<b>21,350</b>	<b>84.8</b>	<b>94.0</b>	<b>80.1</b>	<b>89.0</b>	<b>92.5</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup> **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1208	Hamilton Sundstrand	<b>568F-1</b>	<b>23,000</b>	<b>22,350</b>	<b>82.5</b>	<b>94.0</b>	<b>80.5</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1207	Hamilton Sundstrand	<b>568F-1</b>	<b>22,800</b>	<b>22,350</b>	<b>82.5</b>	<b>94.0</b>	<b>80.2</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1206	Hamilton Sundstrand	<b>568F-1</b>	<b>22,500</b>	<b>22,350</b>	<b>82.5</b>	<b>94.0</b>	<b>79.8</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1205	Hamilton Sundstrand	<b>568F-1</b>	<b>22,000</b>	<b>21,850</b>	<b>82.6</b>	<b>94.0</b>	<b>79.1</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1289	Hamilton Sundstrand	<b>568F-1</b>	<b>21,999</b>	<b>21,850</b>	<b>82.6</b>	<b>94.0</b>	<b>79.1</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1292	Hamilton Sundstrand	<b>568F-1</b>	<b>21,000</b>	<b>21,000</b>	<b>82.6</b>	<b>94.0</b>	<b>77.6</b>	<b>89.0</b>	<b>92.3</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup> **Engine: Engine intermix**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1309	Hamilton Sundstrand	<b>568F-1</b>	<b>23,000</b>	<b>22,350</b>	<b>82.5</b>	<b>94.0</b>	<b>80.5</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1310	Hamilton Sundstrand	<b>568F-1</b>	<b>22,800</b>	<b>22,350</b>	<b>82.5</b>	<b>94.0</b>	<b>80.2</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1311	Hamilton Sundstrand	<b>568F-1</b>	<b>22,500</b>	<b>22,350</b>	<b>82.5</b>	<b>94.0</b>	<b>79.8</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1312	Hamilton Sundstrand	<b>568F-1</b>	<b>22,000</b>	<b>21,850</b>	<b>82.6</b>	<b>94.0</b>	<b>79.1</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1313	Hamilton Sundstrand	<b>568F-1</b>	<b>21,999</b>	<b>21,850</b>	<b>82.6</b>	<b>94.0</b>	<b>79.1</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1315	Hamilton Sundstrand	<b>568F-1</b>	<b>21,000</b>	<b>21,000</b>	<b>82.6</b>	<b>94.0</b>	<b>77.6</b>	<b>89.0</b>	<b>92.3</b>	<b>98.0</b>	<b>2</b>

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



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 levels<sup>1</sup> **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1214	Hamilton Sundstrand	<b>568F-1</b>	<b>23,000</b>	<b>22,350</b>	<b>82.5</b>	<b>94.0</b>	<b>80.5</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>3</b>
B1213	Hamilton Sundstrand	<b>568F-1</b>	<b>22,800</b>	<b>22,350</b>	<b>82.5</b>	<b>94.0</b>	<b>80.2</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>3</b>
B1212	Hamilton Sundstrand	<b>568F-1</b>	<b>22,500</b>	<b>22,350</b>	<b>82.5</b>	<b>94.0</b>	<b>79.8</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>3</b>
B1211	Hamilton Sundstrand	<b>568F-1</b>	<b>22,000</b>	<b>21,850</b>	<b>82.6</b>	<b>94.0</b>	<b>79.1</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>3</b>
B1290	Hamilton Sundstrand	<b>568F-1</b>	<b>21,999</b>	<b>21,850</b>	<b>82.6</b>	<b>94.0</b>	<b>79.1</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>3</b>
B1293	Hamilton Sundstrand	<b>568F-1</b>	<b>21,000</b>	<b>21,000</b>	<b>82.6</b>	<b>94.0</b>	<b>77.6</b>	<b>89.0</b>	<b>92.3</b>	<b>98.0</b>	<b>2</b>

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



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 certificated noise levels<sup>1</sup> **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1276	Hamilton Sundstrand	<b>568F-1</b>	<b>23,000</b>	<b>22,350</b>	<b>82.5</b>	<b>94.0</b>	<b>80.5</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1277	Hamilton Sundstrand	<b>568F-1</b>	<b>22,800</b>	<b>22,350</b>	<b>82.5</b>	<b>94.0</b>	<b>80.2</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1278	Hamilton Sundstrand	<b>568F-1</b>	<b>22,500</b>	<b>22,350</b>	<b>82.5</b>	<b>94.0</b>	<b>79.8</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1279	Hamilton Sundstrand	<b>568F-1</b>	<b>22,000</b>	<b>21,850</b>	<b>82.6</b>	<b>94.0</b>	<b>79.1</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1291	Hamilton Sundstrand	<b>568F-1</b>	<b>21,999</b>	<b>21,850</b>	<b>82.6</b>	<b>94.0</b>	<b>79.1</b>	<b>89.0</b>	<b>92.2</b>	<b>98.0</b>	<b>2</b>
B1294	Hamilton Sundstrand	<b>568F-1</b>	<b>21,000</b>	<b>21,000</b>	<b>82.6</b>	<b>94.0</b>	<b>77.6</b>	<b>89.0</b>	<b>92.3</b>	<b>98.0</b>	<b>2</b>

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





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 levels<sup>1</sup> **None**

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

EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1404	Hamilton Sundstrand	<b>568F-1</b>	<b>23,000</b>	<b>22,350</b>	<b>83.7</b>	<b>94.0</b>	<b>82.2</b>	<b>89.0</b>	<b>93.0</b>	<b>98.0</b>	-
B1405	Hamilton Sundstrand	<b>568F-1</b>	<b>22,800</b>	<b>22,350</b>	<b>83.7</b>	<b>94.0</b>	<b>82.0</b>	<b>89.0</b>	<b>93.0</b>	<b>98.0</b>	-
B1406	Hamilton Sundstrand	<b>568F-1</b>	<b>22,500</b>	<b>22,350</b>	<b>83.7</b>	<b>94.0</b>	<b>81.5</b>	<b>89.0</b>	<b>93.0</b>	<b>98.0</b>	-
B1407	Hamilton Sundstrand	<b>568F-1</b>	<b>22,000</b>	<b>21,850</b>	<b>83.8</b>	<b>94.0</b>	<b>80.8</b>	<b>89.0</b>	<b>93.0</b>	<b>98.0</b>	-
B1408	Hamilton Sundstrand	<b>568F-1</b>	<b>21,999</b>	<b>21,850</b>	<b>83.8</b>	<b>94.0</b>	<b>80.8</b>	<b>89.0</b>	<b>93.0</b>	<b>98.0</b>	-
B1409	Hamilton Sundstrand	<b>568F-1</b>	<b>21,000</b>	<b>21,000</b>	<b>83.8</b>	<b>94.0</b>	<b>79.4</b>	<b>89.0</b>	<b>93.0</b>	<b>98.0</b>	-

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



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 certificated noise levels<sup>1</sup> **Engine: Engine intermix**

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EASA Record No.	Propeller Manufacturer <sup>1</sup>	Propeller Type Designation <sup>1</sup>	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See Note
			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	
B1411	Hamilton Sundstrand	<b>568F-1</b>	<b>23,000</b>	<b>22,350</b>	<b>83.7</b>	<b>94.0</b>	<b>82.2</b>	<b>89.0</b>	<b>93.0</b>	<b>98.0</b>	-
B1412	Hamilton Sundstrand	<b>568F-1</b>	<b>22,800</b>	<b>22,350</b>	<b>83.7</b>	<b>94.0</b>	<b>82.0</b>	<b>89.0</b>	<b>93.0</b>	<b>98.0</b>	-
B1413	Hamilton Sundstrand	<b>568F-1</b>	<b>22,500</b>	<b>22,350</b>	<b>83.7</b>	<b>94.0</b>	<b>81.5</b>	<b>89.0</b>	<b>93.0</b>	<b>98.0</b>	-
B1414	Hamilton Sundstrand	<b>568F-1</b>	<b>22,000</b>	<b>21,850</b>	<b>83.8</b>	<b>94.0</b>	<b>80.8</b>	<b>89.0</b>	<b>93.0</b>	<b>98.0</b>	-
B1415	Hamilton Sundstrand	<b>568F-1</b>	<b>21,999</b>	<b>21,850</b>	<b>83.8</b>	<b>94.0</b>	<b>80.8</b>	<b>89.0</b>	<b>93.0</b>	<b>98.0</b>	-
B1416	Hamilton Sundstrand	<b>568F-1</b>	<b>21,000</b>	<b>21,000</b>	<b>83.8</b>	<b>94.0</b>	<b>79.4</b>	<b>89.0</b>	<b>93.0</b>	<b>98.0</b>	-

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



### **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

### **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



## 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

