



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.359

for

Dornier 228

Type Certificate Holder:

Ruag Aerospace Services GmbH

P.O. Box 1253

D-82231 Wessling

GERMANY

For models: Dornier 228-100
Dornier 228-101
Dornier 228-200
Dornier 228-201
Dornier 228-202
Dornier 228-212



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Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-100**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4968	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5,700	78.7	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-100**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C905	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	5,700	73.5	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-100**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5B-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4970	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5,700	78.7	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-100**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5B-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C906	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	5,700	73.5	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-101**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5()-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4b)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C12913	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755, CN-228-275 (Propeller installation, Provisions for automatic flight control system (AFCS) AS9464)	5,980	77.9	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-101**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4975	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5,980	79.4	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-101**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C907	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	5,980	74.7	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-101**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5B-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4976	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5,980	79.4	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-101**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5B-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C908	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	5,980	74.7	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-200**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10P-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C909	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031a (Engine installation)	5,700	73.4	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-200**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10P-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4986	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC LBA 0735/2031a and STC EASA.A.S.02755 (Engine and propeller installation)	5,700	78.5	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-200**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10P-511D, TPE331-10T-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C12412	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	(Engine intermix), Engine intermix	5,700	73.4	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-200**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10T-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C910	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031a (Engine installation)	5,700	73.4	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-200**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10T-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4984	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC LBA 0735/2031a and STC EASA.A.S.02755 (Engine and propeller installation)	5,700	78.5	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-200**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4980	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5,700	78.5	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-200**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C911	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	5,700	73.4	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-200**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5B-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4982	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5,700	78.5	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-200**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5B-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C912	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	5,700	73.4	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-201**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10P-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4990	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC LBA 0735/2031a and STC EASA.A.S.02755 (Engine and propeller installation)	5,980	79.2	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-201**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10P-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C913	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031b (Engine installation)	5,980	74.7	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-201**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10T-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4989	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC LBA 0735/2031a and STC EASA.A.S.02755 (Engine and propeller installation)	5,980	79.2	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-201**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10T-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C914	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031b (Engine installation)	5,980	74.7	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-201**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4987	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5,980	79.2	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-201**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C915	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	5,980	74.7	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-201**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5B-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4988	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5,980	79.2	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-201**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5B-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C916	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	5,980	74.7	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-202**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10P-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4994	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC LBA 0735/2031a and STC EASA.A.S.02755 (Engine and propeller installation)	6,200	79.8	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-202**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10P-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C917	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031b (Engine installation)	6,200	75.7	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-202**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10T-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4993	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC LBA 0735/2031a and STC EASA.A.S.02755 (Engine and propeller installation)	6,200	79.8	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-202**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10T-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C918	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031b (Engine installation)	6,200	75.7	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-202**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4991	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	6,200	79.8	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-202**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C919	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	6,200	75.7	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-202**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5B-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C4992	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	6,200	79.8	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-202**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5B-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C920	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	6,200	75.7	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-212**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10GP-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C8807	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC LBA 0735/2031a and STC EASA.A.S.02755 (Engine and propeller installation)	6,400	76.7	88.0	-
C922	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031c (Engine installation)	6,400	79.3	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-212**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10GP-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C921	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031c (Engine installation)	6,400	71.1	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-212**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10GT-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C8808	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC LBA 0735/2031a and STC EASA.A.S.02755 (Engine and propeller installation)	6,400	76.7	88.0	-
C924	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031c (Engine installation)	6,400	79.3	88.0	-

¹ See Note 1.



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Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-10GT-511D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C923	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031c (Engine installation)	6,400	71.1	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-212**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5A-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C8809	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	6,400	76.7	88.0	-
C926	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	6,400	79.3	88.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-212**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5A-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C925	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	6,400	71.1	80.0	-

¹ See Note 1.



Type Certificate Holder¹ **Ruag Aerospace Services GmbH** Aircraft Type Designation¹ **Dornier 228-212**

Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5AB-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **4 Edition / Amendment 8** Chapter¹ **10 (10.4a)**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Take-off dB(A)		See Note
					Level ¹	Limit	
C8810	MT-Propeller Entwicklung GmbH	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	6,400	76.7	88.0	-
C1025	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	6,400	79.3	88.0	-

¹ See Note 1.



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Engine Manufacturer¹ **Honeywell International Inc.** Engine Type Designation¹ **TPE331-5AB-252D**

Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter¹ **6**

EASA Record No.	Propeller Manufacturer ¹	Propeller Type Designation ¹	Additional modifications essential to meet the requirements or needed to attain the certificated noise levels	Maximum Take-off mass ¹ (kg)	Overflight dB(A)		See Note
					Level ¹	Limit	
C927	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	6,400	71.1	80.0	-

¹ See Note 1.



TCDSN EASA.A.359 Notes

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

Change Record

Issue	Date	Changes
Issue 1	24 July 2009	Initial Issue
Issue 2	26 August 2010	Added STC numbers and descriptions
Issue 3	22 June 2015	Record C12412 added
Issue 4	08 November 2016	Record C12913 added

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