

European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

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 Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-100**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4968	MT-Propeller	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5.700	78,7	88,0

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

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-100**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5B-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C906	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	none	5.700	73,5	80,0

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Type Certificate Holder * **Ruag Aerospace Services GmbH** Aircraft Type Designation * **Dornier 228-100**
 Engine Manufacturer * **Honeywell** Engine Type Designation * **TPE331-5B-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter * **10 (10.4a)**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C4970	MT-Propeller	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5.700	78,7	88,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-101**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C907	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	none	5.980	74,7	80,0

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Type Certificate Holder * **Ruag Aerospace Services GmbH** Aircraft Type Designation * **Dornier 228-101**
 Engine Manufacturer * **Honeywell** Engine Type Designation * **TPE331-5-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter * **10 (10.4a)**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C4975	MT-Propeller	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5.980	79,4	88,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-101**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5B-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C908	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	none	5.980	74,7	80,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-101**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5B-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4976	MT-Propeller	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5.980	79,4	88,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-200**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10P-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C909	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	STC LBA 0735/2031a (Engine installation)	5.700	73,4	80,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-200**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10P-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4986	MT-Propeller	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

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-200**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10T-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C910	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	STC LBA 0735/2031a (Engine installation)	5.700	73,4	80,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-200**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10T-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4984	MT-Propeller	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

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-200**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C911	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	none	5.700	73,4	80,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-200**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4980	MT-Propeller	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5.700	78,5	88,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-200**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5B-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C912	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	none	5.700	73,4	80,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-200**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5B-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4982	MT-Propeller	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5.700	78,5	88,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-201**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10P-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C913	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	STC LBA 0735/2031b (Engine installation)	5.980	74,7	80,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-201**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10P-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4990	MT-Propeller	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

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-201**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10T-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C914	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	STC LBA 0735/2031b (Engine installation)	5.980	74,7	80,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-201**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10T-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4989	MT-Propeller	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

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-201**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C915	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	none	5.980	74,7	80,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-201**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4987	MT-Propeller	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5.980	79,2	88,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-201**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5B-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C916	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	none	5.980	74,7	80,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-201**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5B-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4988	MT-Propeller	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	5.980	79,2	88,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-202**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10P-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C917	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	STC LBA 0735/2031b (Engine installation)	6.200	75,7	80,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-202**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10P-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4994	MT-Propeller	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

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-202**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10T-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C918	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	STC LBA 0735/2031b (Engine installation)	6.200	75,7	80,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-202**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10T-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4993	MT-Propeller	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

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-202**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C919	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	none	6.200	75,7	80,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-202**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C4991	MT-Propeller	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	6.200	79,8	88,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-202**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5B-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C920	Hartzell Propeller Inc.	HC-B4TN-5ML/LT-10574()	none	6.200	75,7	80,0

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Type Certificate Holder * **Ruag Aerospace Services GmbH** Aircraft Type Designation * **Dornier 228-202**
 Engine Manufacturer * **Honeywell** Engine Type Designation * **TPE331-5B-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment **3 Edition / Amendment 7** Chapter * **10 (10.4a)**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C4992	MT-Propeller	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	6.200	79,8	88,0

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Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-212**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10GP-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C921	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031c (Engine installation)	6.400	71,1	80,0

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Type Certificate Holder * **Ruag Aerospace Services GmbH** Aircraft Type Designation * **Dornier 228-212**
 Engine Manufacturer * **Honeywell** Engine Type Designation * **TPE331-10GP-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **10 (10.4a)**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C922	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031c (Engine installation)	6.400	79,3	88,0
C8807	MT-Propeller	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

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

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-212**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10GT-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C923	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031c (Engine installation)	6.400	71,1	80,0

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

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-212**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-10GT-511D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C924	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	STC LBA 0735/2031c (Engine installation)	6.400	79,3	88,0
C8808	MT-Propeller	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

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

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-212**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5A-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C925	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	6.400	71,1	80,0

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

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-212**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5A-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C926	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	6.400	79,3	88,0
C8809	MT-Propeller	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	6.400	76,7	88,0

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

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-212**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5AB-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **10 (10.4a)**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Take-off dB(A)	
					Level*	Limit
C1025	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	6.400	79,3	88,0
C8810	MT-Propeller	MTV-27-1-E-C-F-R(G)/CFRL250-55b	STC EASA.A.S.02755 (Propeller installation)	6.400	76,7	88,0

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

** Additional modifications essential to meet the requirements or needed to attain the certificated noise levels. Items so marked shall be included on EASA Form 45

Type Certificate Holder* **Ruag Aerospace Services GmbH** Aircraft Type Designation* **Dornier 228-212**
 Engine Manufacturer* **Honeywell** Engine Type Designation* **TPE331-5AB-252D**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter* **6**

EASA Record No.	Propeller Manufacturer*	Propeller Type Designation*	Additional modifications**	Maximum Take-off mass* (kg)	Overflight dB(A)	
					Level*	Limit
C927	Hartzell Propeller Inc.	HC-B4TN-5ML/LT10574()	none	6.400	71,1	80,0

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

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