TCDSN No.: EASA.A.096 **Dornier 328 Series** Page 1 of 10 Date: 11 November 2021

Issue: 3



TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.A.096

for

Dornier 328 Series

Type Certificate Holder: Deutsche Aircraft GmbH Sonderflughafen Oberpfaffenhofen 82234 Wessling Germany

For models:

Dornier 328-100 Dornier 328-300



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Date: 11 November 2021

Type Certificate Holder¹ Deutsche Aircraft GmbH Aircraft Type Designation¹ Dornier 328-100

Engine Manufacturer¹ Pratt & Whitney Canada Corp. Engine Type Designation¹ PW119B

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

certificated noise levels¹

Mod 00

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 3

EASA	Propeller	Propeller Type Designation ¹	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See
Record No.	Manufacturer ¹		Take-off¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
B165	Hartzell	HD-E6C-3A/E13482()K	13,640	13,230	84.0	94.0	81.7	89.0	92.7	98.0	-

¹ See Note 1.



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Date: 11 November 2021

Type Certificate Holder¹ **Deutsche Aircraft GmbH** Aircraft Type Designation¹ **Dornier 328-100**

Engine Manufacturer¹ Pratt & Whitney Canada Corp. Engine Type Designation¹ PW119B

Additional modifications essential to meet the requirements or needed to attain the Mod 10

certificated noise levels¹

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 3

EASA	Propeller	Propeller Type Designation ¹	Maximum Mass		1	Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL	
Record No.	Manufacturer ¹	1	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
B166	Hartzell	HD-E6C-3B/E13890()K	13,990	13,230	83.8	94.0	82.1	89.0	94.8	98.0	-

¹ See Note 1.



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Date: 11 November 2021

Type Certificate Holder¹ Deutsche Aircraft GmbH Aircraft Type Designation¹ Dornier 328-100

Engine Manufacturer¹ Pratt & Whitney Canada Corp. Engine Type Designation¹ PW119C

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

certificated noise levels1

Mod 20

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 3

EASA	Propeller	Propeller Type Designation ¹	Maximum Mass Lateral / Ful		l Flyover i		r EPNL Approach EPNL		ch EPNL	See	
Record No.	Manufacturer ¹		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note
B167	Hartzell	HD-E6C-3B/E13890()K	13,990	13,230	83.8	94.0	82.7	89.0	94.8	98.0	-

¹ See Note 1.



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Date: 11 November 2021

Type Certificate Holder¹ Deutsche Aircraft GmbH Aircraft Type Designation¹ Dornier 328-100

Engine Manufacturer¹ Pratt & Whitney Canada Corp. Engine Type Designation¹ PW119C

Additional modifications essential to meet the requirements or needed to attain the Mod 30

certificated noise levels1

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 3

EASA	Propeller	Propeller Type Designation ¹	Maximum Mass		Lateral / Full Power EPNL		Flyover EPNL		Approach EPNL		See	
Record No.	Manufacturer ¹		Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	Note	
B168	Hartzell	HD-E6C-3B/E13890()K	13,990	13,230	83.8	94.0	82.7	89.0	94.8	98.0	-	

¹ See Note 1.



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Type Certificate Holder¹ Deutsche Aircraft GmbH Aircraft Type Designation¹ Dornier 328-300

Engine Manufacturer¹ Pratt & Whitney Canada Corp. Engine Type Designation¹ PW306B

Additional modifications essential to meet the requirements or needed to attain the Mod 10

certificated noise levels¹

Noise Certification Basis ICAO Annex 16, Volume I Edition / Amendment Chapter¹ 3

FACA	Maximum Mass		Lateral EPNL		Flyove	r EPNL	Approa	Caa	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A3805	15,660	14,390	89.8	94.0	76.5	89.0	92.1	98.0	-

¹ See Note 1.



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Type Certificate Holder¹

Deutsche Aircraft GmbH

Aircraft Type Designation¹

Dornier 328-300

Engine Manufacturer¹

Pratt & Whitney Canada Corp.

Engine Type Designation¹

PW306B

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

certificated noise levels¹

None

Noise Certification Basis

ICAO Annex 16, Volume I

Edition / Amendment

Chapter¹

3

FACA	Maximum Mass		Lateral EPNL		Flyove	r EPNL	Approa	Caa	
EASA Record No.	Take-off ¹ (kg)	Landing ¹ (kg)	Level ¹	Limit	Level ¹	Limit	Level ¹	Limit	See Note
A3804	15,200	14,090	89.8	94.0	76.1	89.0	91.1	98.0	-

¹ See Note 1.



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CS-36 Amendment level

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

TCDSN EASA.A.096 Notes

1. In cases where it is appropriate to issue a noise certificate, items so marked shall be included on EASA Form 45.



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Change Record

Issue	Date	Changes
01	08 January 2007	Initial Issue
02	30 April 2007	Revised
03	11 November 2021	TC-Holder revised