



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

¹ See Note 1.



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 10**

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

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

¹ See Note 1.



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

¹ See Note 1.



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 30**

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

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

¹ See Note 1.



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 **Mod 10**

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

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

¹ See Note 1.



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**

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

¹ 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.096 Notes

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



Change Record

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

