

## TYPE-CERTIFICATE DATA SHEET FOR NOISE

No. EASA.R.150

for

EC175

Type Certificate Holder: Airbus Helicopters Aéroport International Marseille - Provence 13725 Marignane cedex France

For models: EC175B



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| Type Certificate Holder <sup>1</sup>                                    | Airbus Helicopters                 |                        | Aircraft Type Designation <sup>1</sup> | EC175B               |           |
|---|------------------------------------|------------------------|--|----------------------|-----------|
| Engine Manufacturer <sup>1</sup>  | Pratt & Whitney Canada             |                        | Engine Type Designation <sup>1</sup>   | PT6C-67E             |           |
| Additional modifications esse<br>certificated noise levels <sup>1</sup> | ential to meet the requirements or | r needed to attain the | None                                   |                      |           |
| Noise Certification Basis   | ICAO Annex 16, Volume I            | Edition / Amendment    | 6 Edition / Amendment 10               | Chapter <sup>1</sup> | 8 (8.4.2) |

| EASA       | Maximu                        | ım Mass         | Take-Off EPNL      |       | Overflight EPNL    |       | Approach EPNL      |       | 500         |
|------------|-------------------------------|-----------------|--------------------|-------|--------------------|-------|--------------------|-------|-------------|
| Record No. | Take-off <sup>1</sup><br>(kg) | Landing<br>(kg) | Level <sup>1</sup> | Limit | Level <sup>1</sup> | Limit | Level <sup>1</sup> | Limit | See<br>Note |
| D375       | 7,500                         | 7,500           | 89.8               | 95.8  | 91.0               | 93.8  | 95.1               | 98.8  | -           |

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



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|--------------------|-------------------------------|-----------------|--------------------|---------|--------------------|-------------------------------|--------------------|---------|-------------|--|
| EASA<br>Record No. | Take-off <sup>1</sup><br>(kg) | Landing<br>(kg) | Level <sup>1</sup> | Limit   | Level <sup>1</sup> | Limit                         | Level <sup>1</sup> | Limit   | See<br>Note |  |
| D425               | 7,800                         | 7,800           | 90.2               | 95.9    | 91.0               | 93.9                          | 95.1               | 98.9    | -           |  |

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



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## TCDSN EASA.R.150 Notes

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



## **Change Record**

| Issue   | Date             | Changes  |
|---------|------------------|--|
| Issue 1 | 05 February 2014 | Initial Issue                                    |
| Issue 2 | 30 January 2017  | Addition of extended MTOW of 7.8 t (Record D425) |

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