European Aviation Safety Agency

EASA

TYPE-CERTIFICATE DATA SHEET FOR NOISE

Piper Model PA-34

Type Certificate Holder: The New Piper Aircraft, Inc.

2926 Piper Drive Vero Beach, Florida 32960 U.S.A.

For Variants: PA-34-220T (Seneca V)

Issue 2, 29 April 2008

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Aircraft Manufacturer * Piper Aircraft Corporation Aircraft Type Designation * PA-34-220T Seneca V

Engine Manufacturer * Teledyne Continental Engine Type Designation * (L)TSIO-360-RB

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

| EASA | Propeller Manufacturer * | Propeller Type | Additional | Maximum Mass | Take-off dB(A) | |
|------------|--------------------------|---|------------------|----------------------|----------------|-------|
| Record No. | | Designation * | modifications ** | Take-off mass * (kg) | Level * | Limit |
| C4450 | McCauley | 3AF32C522-()/()- ()82NJA-6.0, 3AF32C523-()/()- ()82NJA-6.0 | None | 2,155 | 77.6 | 88.0 |
| C4451 | McCauley | 3AF32C522-()/()- ()82NJA-6.0, 3AF32C523-()/()- ()82NJA-6.0 | None | 1,999 | 76.0 | 88.0 |
| C4448 | Hartzell Propeller Inc. | (B)HC-J2YF- 2CUF/FC8459(B)-8R, BHC-J2YF- 2CLUF/FJC8459(B)-8R | None | 2,155 | 79.9 | 88.0 |
| C4449 | Hartzell Propeller Inc. | (B)HC-J2YF- 2CUF/FC8459(B)-8R, BHC-J2YF- 2CLUF/FJC8459(B)-8R | None | 1,999 | 78.5 | 88.0 |

** 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.

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