

TYPE-CERTIFICATE DATA SHEET FOR NOISE

UK.TC.A.00057

for

Eclipse EA500

Type Certificate Holder
Eclipse Aerospace, Inc.

43W514 US Route 30
Sugar Grove
IL 60554
United States of America

Model(s) EA500

Issue: 1

Date of issue: 19 September 2023

INTENTIONALLY LEFT BLANK

Type Designation	Airframe Modification	MTOW (kg)	MLW (kg)	Engine	Regulation Ed./Amend. Chapter	Lateral Level (EPNdB)	Lateral Limit (EPNdB)	Flyover Level (EPNdB)	Flyover Limit (EPNdB)	Approach Level (EPNdB)	Approach Limit (EPNdB)	Notes	Record Number
EA500	None	2,722	2,540	Pratt & Whitney Canada Corp. PW610F-A	Annex 16/1 3/7 Chapter 4	78.9	94.0	69.2	89.0	81.9	98.0	None	A9805

INTENTIONALLY LEFT BLANK

Administration

I. Acronyms and Abbreviations

Acronym / Abbreviation	Definition
Ed./Amend.	Edition/Amendment
EPNdB	Effective perceived noise decibel
MTOW	Maximum take-off weight
MLW	Maximum landing weight
Regulation Annex 16/I	ICAO Annex 16 Volume I
TCDSN	Type Certificate Data Sheet for Noise

II. Type Certificate Holder Record

TCH Record	Period
Eclipse Aerospace, Inc. (a subsidiary of AML Global Eclipse) 43W514 US Route 30 Sugar Grove IL 60554 United States of America	Present. No changes.

III. Amendment Record

TCDSN Issue No.	TCDSN Issue Date	Changes	TC Issue and Date
1	19 September 2023	The content of the first issue is based on EASA TCDSN EASA.IM.A.171 Issue 2, the issue current on 31 December 2020.	Issue 1 19 September 2023