

European Aviation Safety Agency

EASA TYPE-CERTIFICATE DATA SHEET FOR NOISE

WACO YMF Series

Manufacturer: Waco Classic Aircraft Corporation

P.O. Box 1229
Battle Creek
Michigan
49016-1229
USA

For models: YMF Model F5
YMF Model F5C

Issue 2, 03 May 2007

List of Effective Pages:

Page	1	2	3	4	5	6	7
Issue	2	1	1	1	2	2	2

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Aircraft Manufacturer * **Waco Classic Aircraft Corporation** Aircraft Type Designation * **YMF Model F5**
 Engine Manufacturer * **Jacobs** Engine Type Designation * **R-755B2**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **6**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Mass Take-off mass * (kg)	Overflight dB(A)	
					Level *	Limit
C1735	Sensenich	W90T6JA-72	None	1,256	75.6	76.7
C1737	Sensenich	W90T6JB-72	None	1,256	75.6	76.7
C1739	Sensenich	W90T6JA-70	None	1,256	75.6	76.7
C1741	Sensenich	W90T6JB-70	None	1,256	75.6	76.7
C1743	Sensenich	W96JA4-68	None	1,256	75.6	76.7
C1745	Sensenich	W96JB-4-68	None	1,256	75.6	76.7

** 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.

Aircraft Manufacturer * **Waco Classic Aircraft Corporation** Aircraft Type Designation * **YMF Model F5**
 Engine Manufacturer * **Jacobs** Engine Type Designation * **R-755B2M**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **6**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Mass Take-off mass * (kg)	Overflight dB(A)	
					Level *	Limit
C1734	Sensenich	W90T6JA-72	None	1,256	75.6	76.7
C1736	Sensenich	W90T6JB-72	None	1,256	75.6	76.7
C1738	Sensenich	W90T6JA-70	None	1,256	75.6	76.7
C1740	Sensenich	W90T6JB-70	None	1,256	75.6	76.7
C1742	Sensenich	W96JA4-68	None	1,256	75.6	76.7
C1744	Sensenich	W96JB-4-68	None	1,256	75.6	76.7

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Aircraft Manufacturer * **Waco Classic Aircraft Corporation** Aircraft Type Designation * **YMF Model F5**
 Engine Manufacturer * **Jacobs** Engine Type Designation * **R-755B2M**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **10**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Mass Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C99	Sensenich	W96JB-4-68	None	1,338	75.6	76.7

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Aircraft Manufacturer * **Waco Classic Aircraft Corporation** Aircraft Type Designation * **YMF Model F5C**
 Engine Manufacturer * **Jacobs** Engine Type Designation * **R-755B2**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **10**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Mass Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C1747	Sensenich	W90T6JA-72	None	1,338	85.8	87.4
C1749	Sensenich	W90T6JB-72	None	1,338	85.8	87.4
C1751	Sensenich	W90T6JA-70	None	1,338	85.8	87.4
C1753	Sensenich	W90T6JB-70	None	1,338	85.8	87.4
C1755	Sensenich	W96JA4-68	None	1,338	85.8	87.4
C1757	Sensenich	W96JB-4-68	None	1,338	85.8	87.4

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Aircraft Manufacturer * **Waco Classic Aircraft Corporation** Aircraft Type Designation * **YMF Model F5C**
 Engine Manufacturer * **Jacobs** Engine Type Designation * **R-755B2M**
 Noise Certification Basis **ICAO Annex 16, Volume I** Edition / Amendment Chapter * **10**

EASA Record No.	Propeller Manufacturer *	Propeller Type Designation *	Additional modifications **	Maximum Mass Take-off mass * (kg)	Take-off dB(A)	
					Level *	Limit
C1746	Sensenich	W90T6JA-72	None	1,338	85.8	87.4
C1748	Sensenich	W90T6JB-72	None	1,338	85.8	87.4
C1750	Sensenich	W90T6JA-70	None	1,338	85.8	87.4
C1752	Sensenich	W90T6JB-70	None	1,338	85.8	87.4
C1754	Sensenich	W96JA4-68	None	1,338	85.8	87.4
C1756	Sensenich	W96JB-4-68	None	1,338	85.8	87.4

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