

## Vibration Test Laboratory

### Aircraft GVT and flutter analysis reference list

#### Civil aircraft

<i>Aircraft type</i>	<i>GVT</i>	<i>Flutter analysis</i>	<i>EASA TC</i>	<i>Other TC</i>
PZL M28 Skytruck	1993, 1995	1995-2008 PZL-Mielec, 2009-2020 Institute of Aviation, Warsaw	EASA.A.058	FAA nr A56CE, DGAC nr A054 and other
PZL I-23	1998, 2015 (turboprop I-31T, ESPOSA project, w/o TC)	1998-2001	EASA.A.200 15.11.2006 FAR23 Amd. 42	Polish, 2.10.2001
EM-11C "Orka"	2005 (classic tail), 2007 (T-tail), 2015 (turboprop, ESPOSA project, w/o TC)	2005-2006 2007-2010 2015-2016	EASA.A.115	
Pipistrel Virus SW121	2015	2015-2016	EASA.A.573 18.04.2016 (CS-LSA)	
Aeroprakt A-32L	2017	2017	no (UL)	DULV-Kennblatt-Nr.: 956-17, 22.12.2017
Funk FK-9 ELA	2009	2009-2010	no (UL)	Kennblatt-Nr.: 61102.2 (BfU95/LTF UL 2003)
MP-02 "Czajka"	2009	2009-2010	no (UL)	
JK-05 „Junior”	2005	2005	no (UL)	German 714-08 1 (2008), Czech ULL01/2009, Polish TQCDS-USP-001, 15.01.2010

## Sailplanes

<b><i>Sailplane type</i></b>	<b><i>GVT</i></b>	<b><i>Flutter analysis</i></b>	<b><i>EASA TC</i></b>	<b><i>Other TC</i></b>
SZD-55-1	1988	1988-1993 PZL-Mielec, 2020 Institute of Aviation (SZD-55-1neo)	EASA.A.058	Polish BG-163/1, JAR- 22, 25.03.2002, Canadian G-119
PW-5	1992	1992-1994	EASA.A.087	Polish,
PW-6U	no	1998	EASA.A.088	Polish BG-213 11.09.2000
PW-6A-N	2018	2018-2019	no	no (PW-6 with carbon wings)
Swift S-1	1991	1991-1994	EASA.A.038	
MDM-1 "Fox"	1994	1994 2020 (a new version)	EASA.A.039	
SZD-56, SZD-56-1	1991	1991-2005	EASA.A.451	Polish permit to fly
SZD-56-2	2009	2009	EASA.A.451	
SZD-54-2 "Perkoz"	2011	2011, 2012 (20m wing span)	EASA.A.574 (20.11.2013)	
Peszke GP-14	2019	2019		