

	MASSES							FUEL					OIL		FLIGHT PLAN DATA					NOISE				
	BASIC EMPTY MASS			MTOM	MLM	MAX. LOAD		TYPE	USABLE FUEL			FLOW				ITEM 9		ITEM 10 RADIO EQUIPEMENT		ITEM 18 OTHER		ITEM 19 COLOR	CATEGORY	dB(A) Chapter 6/10
	MASS	ARM	MOMENT	MAXIMUM TAKE-OFF MASS	MAXIMUM LANDING MASS	CABIN BAGGAGE FUEL	AVGAS / JET A-1	To save AVGAS costs, please cruise with 65% power and lean to best power (except HB-KHK) Thank you!			FUEL PER HOUR AT 2'000 FT PA 75% POWER/ISA		MAX - MIN (MFGZ)	TYPE OF A/C	WAKE TURB. CAT.	VFR	IFR	IFR						
lbs	in	in-lbs	lbs		lbs	kg	lbs				USG	L	L	USG				Item 10a / 10b	Item 10a / 10b					
CLH	1530	38.73	59250	2400	MTOM	870	395	A	240	40	151	32	8.5	7-5q	C172	L	GOY / S				White Grey Blue	D	71.6	
CYH	1521.2	42.33	64397	2400	MTOM	879	399	A	240	40	151	32	8.5	7-5q	C172	L	GLOY / S				White Grey Blue	D	71.6	
PIV	1633.61	87.21	142468.28	2550	MTOM	916	416	A	288	48	181	40	10.6	8-6q	P28A	L	DGLOY / S				White Grey Blue	D	72.8	
PMT	1630.32	86.77	141455.70	2550	MTOM	920	417	A	288	48	181	40	10.6	8-6q	P28A	L	DOY / S				White Grey Blue	D	71.1	
KHK	2598.55	106.82	277575	3600	3420	1001	454	A	588	98	371	68.2	18.0	8-6q	COL4	L	DGLOY / EB2	BDGRSYZ / EB2	PBN/A1B2C2D2L1O2S2 SUR/260B CODE/4B1B28 NAV/SBAS	White Blue	C	81.5		
LKM	3284.54	89.03	292429	4407	4342	1130*	513*	A	738	123	465	89.3	23.6	8-6q	PA34	L	DFGLOY / H	BDFGRSY / H	PBN/A1B2C2D2L1O2S1	White Grey Red	D	69.3		
HB-	kg	m	m-kg	kg		lbs	kg		kg	USG	L	L	USG											
CHX	706.75	0.984	695.23	1089	MTOM	843	382	A	136	50	189	32	8.5	7-5q	C172	L	GLOY / S				White Grey Blue	D	71.5	
CKG	697	1.07	745.28	1089	MTOM	864	392	A	136	50	189	32	8.5	7-5q	C172	L	GOY / S				White Grey Blue	D	74.0	
LVB	1469.5	2.410	3542.01	1999	MTOM	1167	530	J	243	76	289	50	13.2	7-5L	DA42	L	DFGLOYZ / HU2	BDFGRSYZ / HU2	PBN/A1B2C2D2L1O2S2	White Blue	D	75.0		
LVC	1475.5	2.415	3563.37	1999	MTOM	1154	524	J	243	76	289	50	13.2	7-5L	DA42	L	DFGLOYZ / HU2	BDFGRSYZ / HU2	PBN/A1B2C2D2L1O2S2	White Blue	D	75.0		
SDL	846	2.428	2053.8	1150	MTOM	670	304	J	89	28	106	24	6.3	6-4½L	DA40	L	DFGLOY / H	DFGRSY / H	PBN/A1B2C2D2L1O2S1	White Grey Blue	D	69.6		
SGD	918.5	2.439	2240.5	1310	1280	863	392	J	123	39	147	25	6.6	7-5L	DA40	L	DGLOY / H	BDGRSY / H	PBN/A1B2C2D2L1O2S1	White Grey Blue	D	71.4		
SGV	927.5	2.441	2263.8	1310	1280	843	383	J	123	39	147	25	6.6	7-5L	DA40	L	DGLOY / H	BDGRSY / H	PBN/A1B2C2D2L1O2S1	White	D	71.4		
Scooter	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Alle Angaben ohne Gewähr. Massgebend und verbindlich für die Operation von MFGZ-Flugzeugen sind ausschliesslich die entsprechenden in den Flugzeugen befindlichen AFM.

Änderungen seit dem 13.08.2020: Neu LVB/LVC/SGV, M&B LKM, Item 10 VFR PIV/KHK, IFR KHK, FF KHK

* Because of the MZFM of 4000 lbs, max CABIN + BAGGAGE is 715 lbs or 325 kg

	AVIONICS											ENGINE		LGT	TRIM	FUSELAGE				REMARKS			
	NAV											A/P			HP	Start	Taxi	Rudder	Door		GoPro	Built	Paint
	GPS Model (G. = Garmin)	GPS PBN Approach	NAV 1	NAV 2	DME	ADF	HDG Bug	HSI	Flight Director	ACAS (Wireless) °°°	Special	Type	Alt. Alert / Alt. Sel.	Axis	Ground Power	Taxi Lgt / LED Ldg Lgt	Right Window Open	Exterior Mounts			Special Scheme		
HB-																							
CLH	G. GPSMAP 695	-	yes	yes	-	-	-	-	-	F	-	-	-	160	28V	L	-	yes	-	1981	-		
CYH	G. GPSMAP 695	-	yes	-	-	-	yes	-	-	F	-	S-Tec 50	-	2	160	28V	T	yes	yes	-	1980	Crossair	
PIV	G. GPSmap 296	-	yes	-	yes	-	yes	-	-	F (W*)	2 USB	Piper IIIB + S-Tec 60	-	2	180	14V	L	yes	-	-	1980	-	* Name: AirConnect-2295
PMT	-	-	yes	-	yes	-	yes	-	-	F (W*)	2 USB	B/K KAP 100	-	1	180	14V	L	yes	-	-	1989	Swissair	* Name: AirConnect-2293
KHK	2 im G. G1000	LPV °°	yes	yes	yes	-	yes	yes	yes	T/A (B*)	-	Garmin GFC 700	AS	2	310	28V	-	yes	-	-	2007	-	* Name: GTX 345 44D1
LKM	G. GTN 650 + GNS 430	LPV °°	yes	yes	hold	yes	yes	EFIS*	yes	-	WR#	King KFC 200	AA	2	2-200	14V	T	yes	-	-	1979	Swissair	* Sandel, # Wx-Radar
HB-																							
CHX	G. GPSMAP 695	-	yes	-	-	-	-	-	-	F	-	-	-	160	28V	T	-	yes	-	1984	-		
CKG	G. GPSMAP 695	-	yes	-	-	-	-	-	-	F	-	-	-	160	no	T	-	no	-	1986	-		
LVB	2 im G. G1000	LPV °°	yes	yes	yes	yes	yes	yes	yes	T/A	-	Garmin GFC 700	AS	2	2-155*	28V	T	-	Storm	-	2019	-	* Takeoff Power 168 HP
LVC	2 im G. G1000	LPV °°	yes	yes	yes	yes	yes	yes	yes	T/A	-	Garmin GFC 700	AS	2	2-155*	28V	T	-	Storm	-	2018	-	* Takeoff Power 168 HP
SDL	2 im G. G1000	LNAV+V °	yes	yes	yes	yes	yes	yes	-	-	SS*	B/K KAP 140	AS	2	155	14V	T	-	Storm	-	2007	-	* Stormscope
SGD	2 im G. G1000	LPV °°	yes	yes	yes	-	yes	yes	yes	T	-	Garmin GFC 700	AS	2	155*	28V	T	-	Storm	yes	2015	-	* Takeoff Power 168 HP
SGV	2 im G. G1000	LPV °°	yes	yes	yes	-	yes	yes	yes	T	-	Garmin GFC 700	AS	2	155*	28V	T	-	Storm	yes	2016	-	* Takeoff Power 168 HP

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Änderungen seit dem 13.08.2020: Neu LVB/LVC/SGV, GPS PBN Approach KHK, ACAS PIV/PMT/KHK, GoPro

- ° GPS approach using LNAV minima (lateral guidance with advisory vertical guidance)
- °° GPS approach using LPV minima (lateral guidance and vertical guidance)
- °°° Airborne Collision Avoidance System: PowerELARM / IAS / ADS-B (Wi-Fi / Bluetooth)