AIRCRAFT PREPARATION

1 Preflightcheck acc. AFM, draining....... completed..1
2 Aircraft equipment, A/C Log.................on board.. 2
3 Flighttime counter.............................. noted, checked...3
4 Passenger...instructed...4
5 Flight controls....................................free and correct.....,...............................5
6 Electric switches .... off.. 6
7 Ignition key.......................................into starter, off....................................... 7

AIRCRAFT PREPARATION COMPLETED

ENGINE START

1 Cabin and doors................................. secured, closed and latched................. 1
2 Parking brake.....................................set.. 2
3 Master and Generator switches...........on.. 3
4 Circuit breakers.................................checked... 4
5 Annunciator lights.............................. 3 on and test... 5
6 MFD..select engine-page.................................6
7 Electrical fuel pump........................... on, pressure checked.............................7
8 Fuel quantity, endurance.................... lh ... / rh ..., endurance ... hrs................. 8
9 Fuel selector......................................fullest tank (LH if both full).....................9
10 Carburetor heat....................................off.. 10
11 Strobelights.......................................on... 11
12   ● warm engine: .... no choke...12
     ● cold engine................................... push choke..
13 Throttle...idle..13
14 Propeller area.................................... clear.. 14
15 Starter... engage.. 15
16 Oil pressure...................................... checked, announc. light out (10 sec)..... 16
17 Choke... slowly off..17
18 Throttle..1000 RPM.. 18
19 Electrical fuel pump............................ off, pressure checked............................19
20 Avionic master switch and COM..........on, COM: 121,50 checked.................... 20
21 Transponder...................................... GND 7000... 21
22 ATIS / departure information................received..22
23 Avionics.. preselected, set......................................23
24 Flight instruments.............................. checked, set.. 24

ENGINE START COMPLETED

TAXI CHECK

1 Brakes, steering................................checked..1
2 Gyro instruments, slip indicator........... checked..2

TAXI CHECK COMPLETED

ENGINE RUN UP

1	Parking brake	set	1
2	MFD	select engine page	2
3	Engine instruments, oil temp	in limits, ≥ 50° C	3
4	Area behind	clear	4
5	Throttle	1600 RPM	5
6	Magnetos	max. drop 130 RPM/max. diff.50 RPM	6
7	Carburetor heat	checked, RPM-drop / no icing	7
8	Engine instruments	green	8
9	Throttle	idle (min 580 RPM)	9
10	Throttle	1000 RPM	10

ENGINE RUN UP COMPLETED

CHECK BEFORE DEPARTURE

1	Flight controls	free and easy	1
2	Electrical fuel pump	on, pressure checked	2
3	Fuel quantity, endurance	lh ... / rh ..., endurance .... hrs	3
4	Fuel selector	fullest tank (LH if both full)	4
5	Carburetor heat	off	5
6	Magnetos	both	6
7	Choke	off	7
8	Flaps	set T/O	8
9	Trim	set neutral	9
10	Engine instruments, announc.lights	in limits / checked	10
11	Flight instruments	checked / set	11
12	Avionics / MFD	set / select map page	12
13	Departure briefing	completed	13
14	Doors	closed and latched	14
15	Seats	locked	15
16	Seatbelts / cabin + passenger	fastened / secured	16

READY FOR DEPARTURE

LINE UP CHECK

1	Approach & RWY	clear	1
2	Strobelights	on	2
3	Time	noted	3
4	Transponder	ALT 7000 or according ATC	4
5	RWY / RWY HDG	identified / checked	5
6	Wind	checked	6
7	Time	check	7

LINE UP CHECK COMPLETED

CLIMB CHECK

1. Climb power (latest after 5 min)..........set (max. 2250 RPM)............................ 1
2. Flaps..0° (up) set...2
3. Electrical fuel pump............................ off, pressure checked............................3
4. Landing light....................................... as required... 4

CLIMB CHECK COMPLETED

CRUISE CHECK

1. Altimeters / PFD..................................set (QNH=altitude / STD 1013 = FL)......1
2. Engine instruments, announc. lights....in limits, all off.......................................2
3. Cruise power..set according tables............................. 3
4. Fuel quantity, endurance.....................lh ... / rh ..., endurance ... hrs................. 4
5. Lights... as required... 5
6. Transponder....................................... ALT 7000 or according ATC..................6

CRUISE CHECK COMPLETED

	POWER SETTINGS: RPM, TAS KT, LT/h		
ALTITUDE	**LOWSPEED**	**LONGRANGE**	**NORMAL**
0 FT	1900, 93, 18,8	2000, 99, 19,9	2150, 108, 21,9
2'000 FT	1900, 92, 18,8	2000, 98, 19,7	2150, 107, 21,5
4'000 FT	1900, 92, 18,8	2000, 98, 19,6	2150, 106, 21,2
6'000 FT	1900, 91, 18,9	2000, 97, 19,6	2150, 106, 21,0
8'000 FT	1900, 90, 19,1	2000, 96, 19,6	2150, 105, 20,8
10'000 FT	1900, 90, 19,1	2000, 96, 19,7	2150, 104, 20,7

DESCENT CHECK

1. ATIS / landing information................... received...1
2. Approach briefing................................completed...2
3. Avionics / EFIS................................... set / preselected....................................3
4. Altimeter / PFD................................... set (QNH)... 4
5. Seatbelts / cabin + passenger............ fastened / secured................................5

DESCENT CHECK COMPLETE/D

TECNAM P2008 JC
HB-KMF

flugschule fricktal

APPROACH CHECK

1   Altimeter / PFD.................................. set QNH...................................... 1
2   Landing light....................................... on.. 2
3   Electrical fuel pump........................... on, pressure checked.....................3
4   Fuel quantity, endurance.................... lh ... / rh ..., endurance ... hrs................ 4
5   Fuel selector....................................... fullest tank.................................. 5
6   Carburetor heat.................................as required.. 6
APPROACH CHECK COMPLETED

FINAL CHECK

1   Flaps...LDG set... 1
2   Carburetor heat....................................off.. 2
FINAL CHECK COMPLETED

CHECK AFTER LANDING

1   Transponder....................................... GND... 1
2   Time...noted... 2
3   Strobe lights....................................as required.................................. 3
4   Electrical fuel pump........................... off, pressure checked..................... 4
5   Flaps..0° (up)...................................... 5
CHECK AFTER LANDING COMPLETED

STOPPING ENGINE / PARKING CHECK

1   Parking brake....................................set... 1
2   Throttle...1000 RPM set............................ 2
3   COM .... 121,50 checked..........................3
4   Transponder...................................... 7000 GND................................ 4
5   Avionic master switch and COM..........off.. 5
6   Electric switches................................. off.. 6
7   Throttle...idle...7
8   Magnetos, ignition key.........................off, key removed............................8
9   Generator + master switches...............off... 9
10 Flight time counter.............................. noted.. 10
11 Parking brake.....................................as required.................................. 11
STOPPING ENGINE / PARKING CHECK COMPLETED