VII/ Run-up	
1/ Nose	Into the wind
2/ Nose wheel	Straight
3/ Parking brake	Set
4/ RPM	1000
5/ Engine instrument	Check
6/ RPM	1800
7/ Magnetos	Check drops
8/ Carbu heat	Check + OFF
9/ Instrument air (vacuum)	In the green (4-6)
10/ Ammeter	Check
11/Throttle	Idle
12/ RPM	1000
VIII/ Before takeoff	
1/ Cabin doors	Locked
2/ Safety belt	Check

12/ RPM	1000
VIII/ Before takeoff	
1/ Cabin doors	Locked
2/ Safety belt	Check
3/ Flight controls	Free
4/ Magnetos	On Both
5/ Battery & Alternator	ON
6/ Pitot heater	Check as
required	
7/ Flight instrument	Check
8/ Engine instrument	Check
9/ Fuel pump	ON
10/ Carbu heat	OFF (cold)
11/ Mixture	Rich
12/ Flaps	UP
13/ Elevator trim	Set for Takeoff
14/ Rudder trim	Set to 0
15/ Fuel selector	ON
16/ Departure clearance	Received
17/ Parking brake	Release
17/ Parking brake	Release

IX/ Line up	
1/ Strobe light	ON
2/ Transponder	As required
3/ RPM	1500
4/ Approach	Clear
5/ Runway	Clear
6/ Flap	UP; Symmetrical
7/ QFU	Check
X/ Takeoff	
1/ Power	Check
2/ Brakes	Release
3/ Speed	Increasing
4/ Vr	56 kts
5/ Vx	61 kts
6/ Vy	68 kts

XI/ After takeoff	
I/ Climb	Position
2/ Clear off obstacles	70 Kts
3/ Flaps	Check UP
4/ Landing light	OFF
5/ Fuel pump	OFF

1/ Directional gyro	Check
2/ Engine instrument	Check
3/ Fuel	Check
4/ Landing light	As required
5/ Fuel pump	ON
6/ Carbu heat	ON (Hot)
7/ Mixture	Rich
8/ Flaps	Down (below 85
kts)	
XIII/ Before landing	
1/ Carbu heat	OFF (cold)

Rich

Received

TID
UP
Check OFF
OFF
OFF

2/ Mixture

3/ Option clearance

5/ Transponder	OFF	
XV/ Closing down		
1/ Nose	Into wind	
2/ Parking brake	Set	
3/ RPM	1200	

3/ RPM	1200
4/ Avionics	OFF
5/ All electr. sw except Bat + Alt	OFF
6/ Mixture	Cut OFF
7/ Magnetos	OFF (Key OFF)
8/ Throttle	Closed
9/ Battery + Alternator switches	OFF
10/ Control-lock	Install
11/Log book	Filled