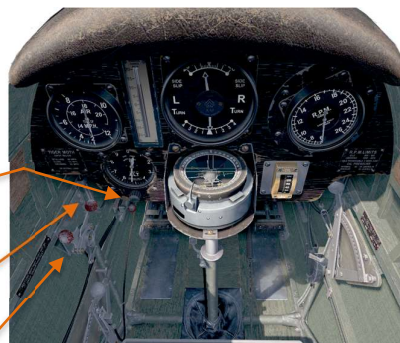




DH82 Tiger Moth - (all variants)



Starting procedure

- Apply chocks (**k**)
- Open fuel cock (**c, k**)
- Mixture lever to 100% (fully forward) (default)
- Open throttle to 10%
- Start engine (**k, "i"** by default)
- Leave engine to idle on 10% throttle for **at least** 1 minute
- Open throttle firmly and quickly to 100%, then throttle back to ~85%
- Keep engine at 1600rpm for up to 1 minute
- Close throttle to 10%
- To taxi – Remove chocks (**k**)
- Slowly increase power until aircraft starts to move
- Steer by using left/right rudder inputs and throttle (**p, k**) (No brakes on this aircraft)
- To take off – Smoothly increase throttle to 80-100%
- Use light rudder inputs to steer (**p, k**)
- Do not attempt to take off early, allow aircraft to fly off the ground naturally
- At 55-60mph take off and avoid climbing too steeply

Engine management

Recommended settings for cruising:

- 1900-2050rpm
- 80-90mph

Recommended settings for climb:

- 2100rpm (for no more than 30min)
- 60mph

Recommended settings for highest speed (on deck):

- 2350rpm (for no more than 5min)
- 107mph at sea level (Standard Tiger Moth model)

Never exceed 60lb per square inch oil pressure.

Landing

- Use throttle to adjust speed
- On final approach reduce speed to 55-60mph for touchdown
- After touchdown use light rudder inputs to steer until aircraft comes to a stop (**p, k**)

Abbreviations: 'c' = cockpit selection, 'k' = keyboard, 'p' = rudder pedals