

Scheibe SF 25 C-Falke Motorglider "PH-1271" for FS2004
Version 3, March 2010

T/O Weight: 650 kg max., 440 kg empty
Length: 7.6 m
Wing span: 15.25 m
Top speed: 190 km/h
Cruise speed: 150 km/h
Stall speed: 70 km/h
Minimum sinkrate: 1.2 m/s at 80 km/h (without engine strength)
Glide Ratio: 23:1 (without engine strength)

Engine: about 80 HP
Fuel: about 44 L
Fuel consumption: about 10 L/h

Installation to FS2004:

First delete all previous versions of this aircraft from your \FS2004\AIRCRAFT folder.
Copy the folder SF25C_PH-1271 include the subfolders MODEL , PANEL , SOUND and TEXTURE under your \FS2004\AIRCRAFT folder.

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October 2003
November 2003 : Texture update. Thank you, Ferry van den Hark for your beautiful pictures !
December 2003 : Air file update for FS2004
December 2003 : some bugs
March 2005 : New flight dynamics
September 2006 : Modified for use in FSXdemo
December 2007 : New cockpit details, compiled for FS2004 and FSX
January 2008 : COM1 Radio and Transponder
January 2008 : New VC and Panel
March 2010 : Update VC, model and instruments

Thanks to Mathias Elsaesser which made it possible to make the Falcon still more realistically in version 3 . He developed following animations and gauges for the visual cockpit:

Canopy window, trim lever, cowl flap, choke, flightmap, kneeboard, exit knob for canopy, some switches like starter knob, generator switch etc. Gauges: Transponder, magneto switch

Quick Info Start Procedure



Start procedure

- 1) Cowlflaps: Open
- 2) Choke: On
- 3) Magneto Switch: Both
- 4) Starter

Startprozedur

- 1) Motorkühlklappe: Offen
- 2) Choke: On
- 3) Magnet-Schalter: Both
- 4) Anlasser

Oil Temperature < 50°C : Choke ON, Throttle 0%

Öltemperatur < 50°C : Choke ON, Gas 0%

Oil Temperature > 50°C : Choke OFF, Throttle ~10%

Öltemperatur > 50°C : Choke OFF, Gas ~10%

Magneto Switch

Mouse click on the center of the magneto switch

The key appears in position OFF

Mouse click right above the magneto switch, the key turns into the position BOTH

Mouse click on starter button which starts the engine



Magnet-Schalter

Mausklick auf das Zentrum des Magnet-Schalters

Der Schlüssel erscheint in Stellung OFF

Mausklick rechts oberhalb des Magnetschalters, Schlüssel dreht in die Stellung BOTH

Mausklick auf Starterknopf, Motor startet

Panel Info Switches

Generator Switch
Generatorschalter

Panel Light
Panelbeleuchtung

Fuel Pump
Kraftstoffpumpe

ACL (Anti Collision Light)
ACL (Anti-Kollisionslicht)

Avionic Master Switch
Avionic Hauptschalter

GPSmap 295



Holm und Rippenbruch and have fun!

Wolfgang Piper, Hamburg, Germany

E-mail:
w.piper@online.de

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www.fsglider.de