

ENGINES: two DS 25 FP
PROP: 9x6 or 9x7
DESIGNED WEIGHT: 6 lbs.
LOA: 47 in.
HEIGHT 13 1/2" in.
WINGSPAN: 60 in.
WING COARD 11 in. max
WING AREA: 540 sq. in.
WING DIHEDRAL: 2 deg outer wings
WING LOADING: 236 oz. sq. ft.
ENGINE TO ENGINE CENTERLINE: 14 in.
ENGINE SETTINGS: 0 deg. down 0 deg. out

PERFORMANCE: TWIN

moves quickly
will do torque rolls
will hog on engines
will do 4 point rolls without rudder input
do not touch and go
do not do slow low fly bys
do not spin to low to the ground
do enjoy the sound!

PERFORMANCE SINGLE:

loops and rolls on one engine
do feed in rudder near top loop
will turn left or right
do climb at low angle
do not let plane stall!
land normal, use power to stretch decent
do not go around

ENGINE SETTINGS:

set mixture on both engines while holding in vertical position for a count of 10. richen higher rpm engine rather then leaning slower rpm engine
watch vapor trail -----

TAKEDFF PROCDURE

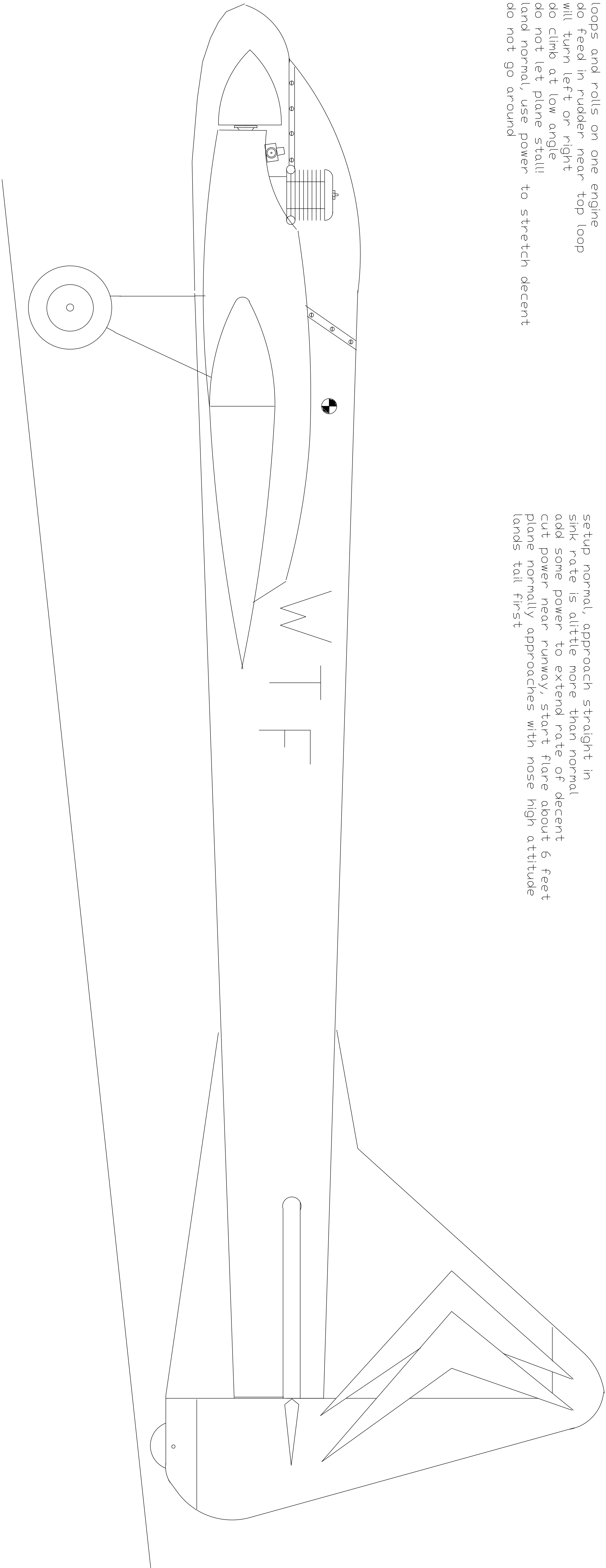
hold airplane and run to full power to clear engines
bring to idle, release, then advance steady to full power
lift off easy, climb then make turn
plane will track down runway with little or no rudder

LANDING PROCDURE

setup normal, approach straight in
sink rate is alittle more than normal
add some power to extend rate of decent
cut power near runway, start flare about 6 feet
plane normally approaches with nose high attitude
lands tail first

ENGINE OUT PROCDURE:

if engine fails, advance to full power, and lower nose to level
build up speed , then make easy turn and fly over head
to locate dead engine.
DD NDT input rudder until you find out which engine is out!
plane will fly ok on one engine, but slow.
if plane gets into a stall, it will snap over then recover quickly
losing about 20 or 30 ft. of altitude
add rudder trim only after you find out which engine is out



WTF TWIN 25 SPORT
Fort Worth R/C
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