

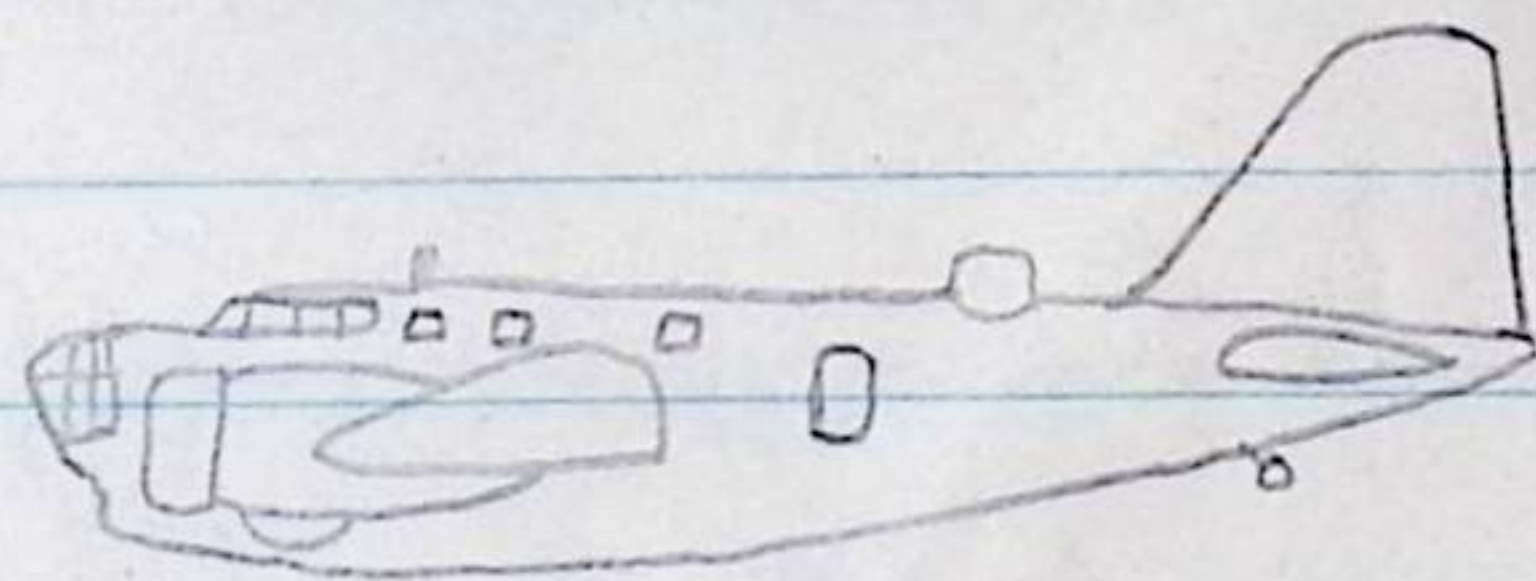
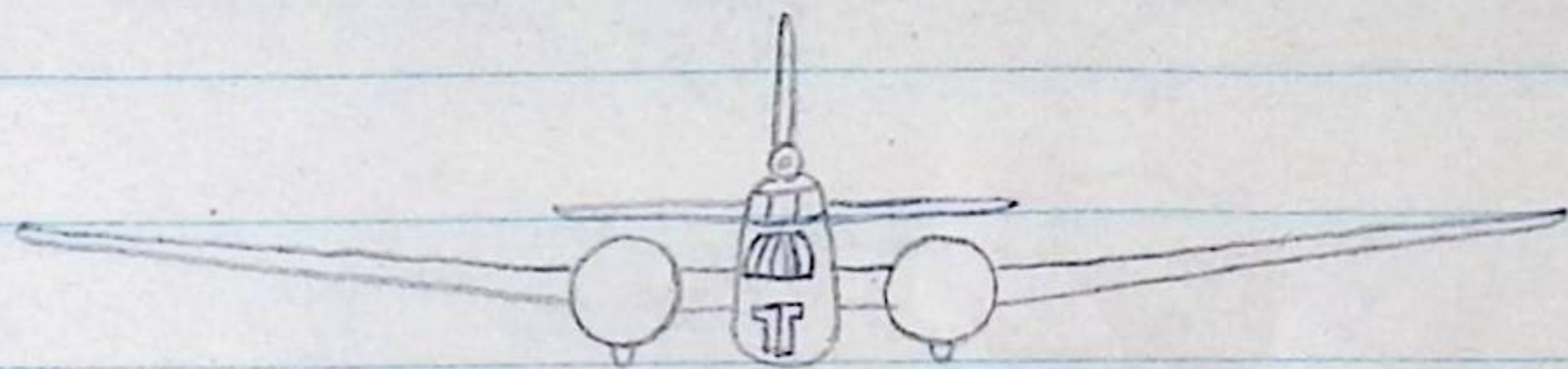
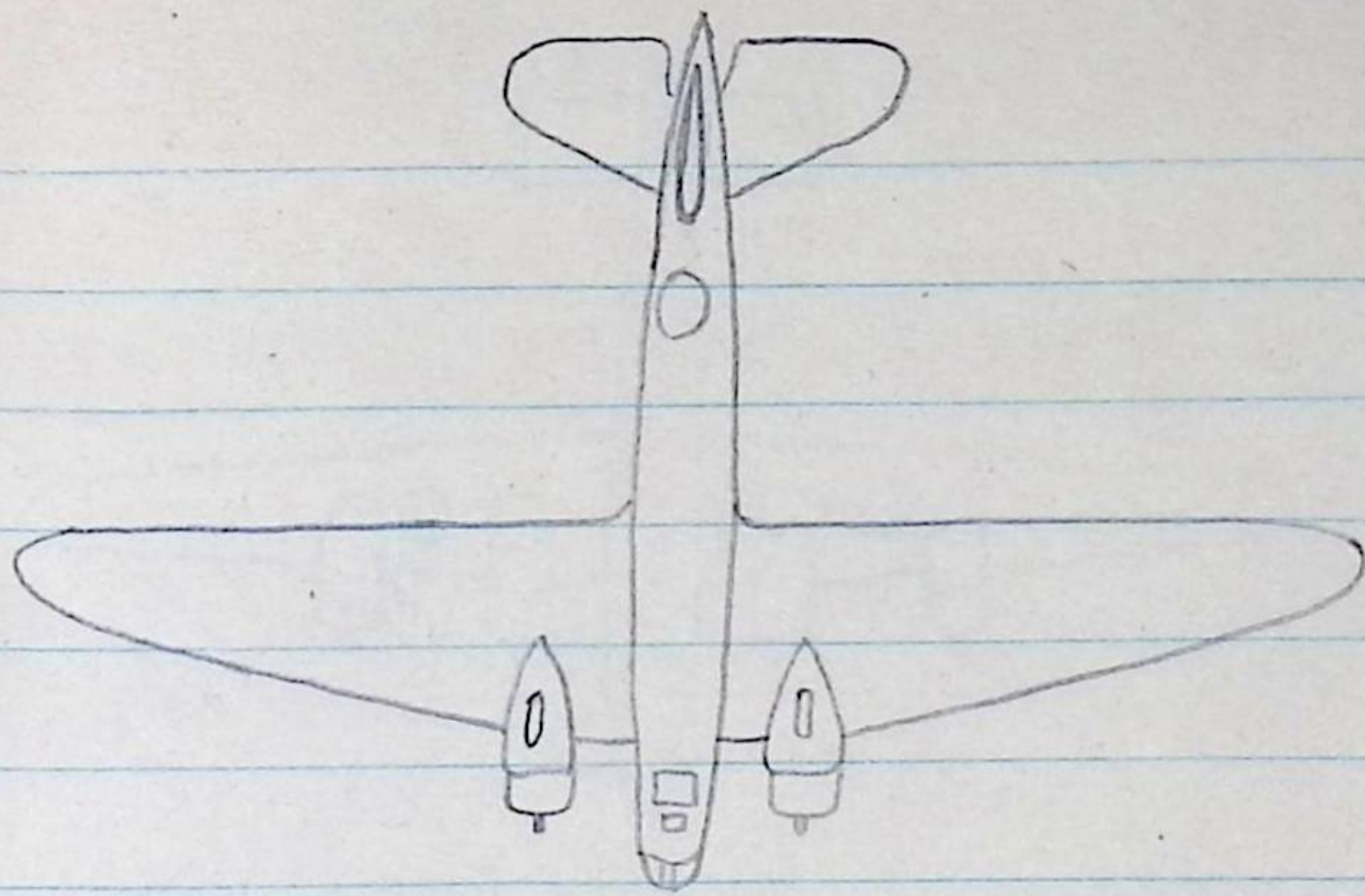
Good descriptions

AIR CRAFT RECOGNITION

by

M. P. HILDRETH

Section B-2



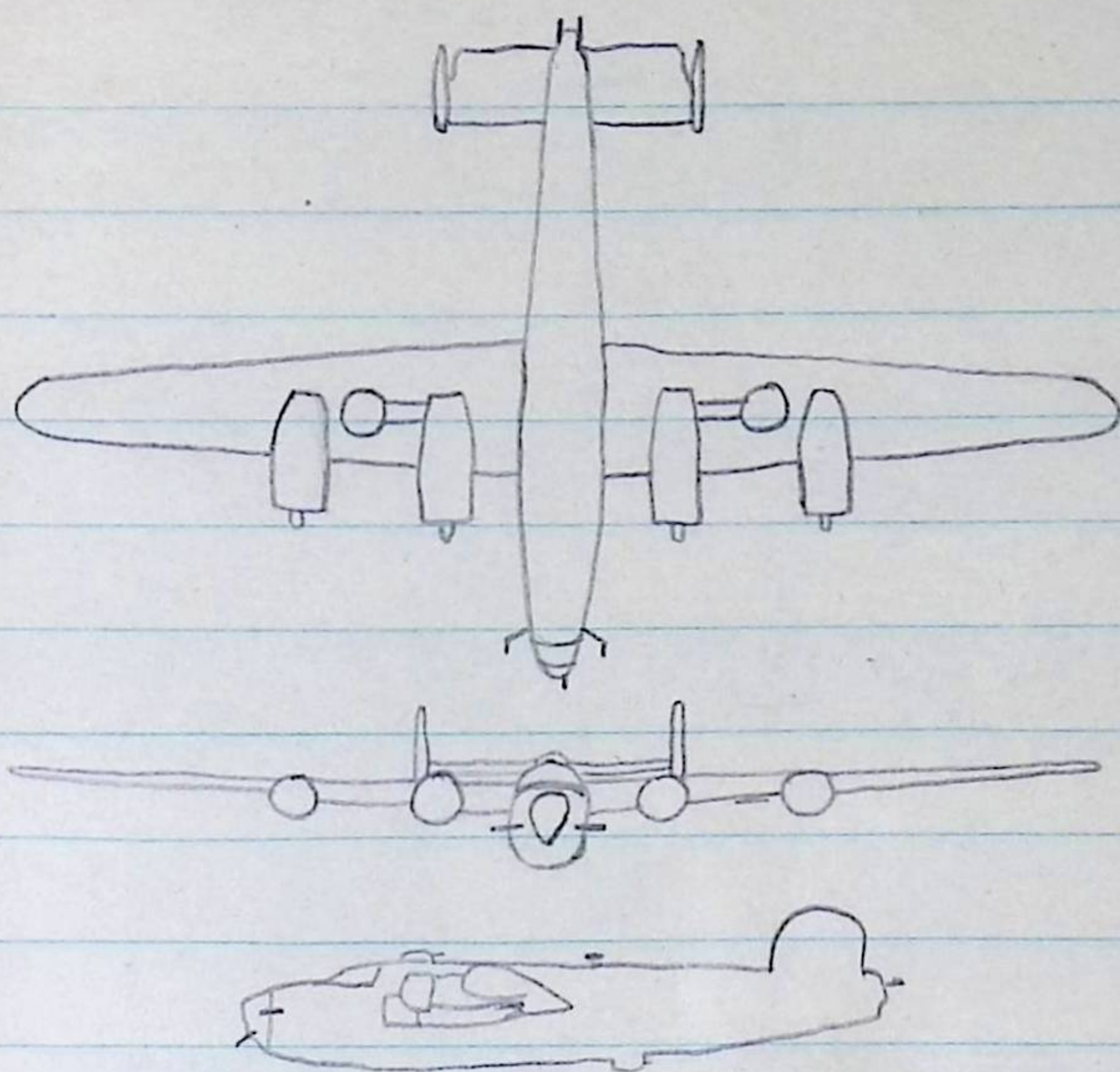
B-18A: Medium Bomber.

Wing: Transport Wing. Midwing monoplane

Engine: Twin radial engines mounted on wing.

Fuselage: Transport fuselage. Turret on top of fuselage.

Tail: High, angular vertical tail (Douglas Fin & rudder). Swept-back leading edge, straight trailing edge, rounded tips on horizontal tail



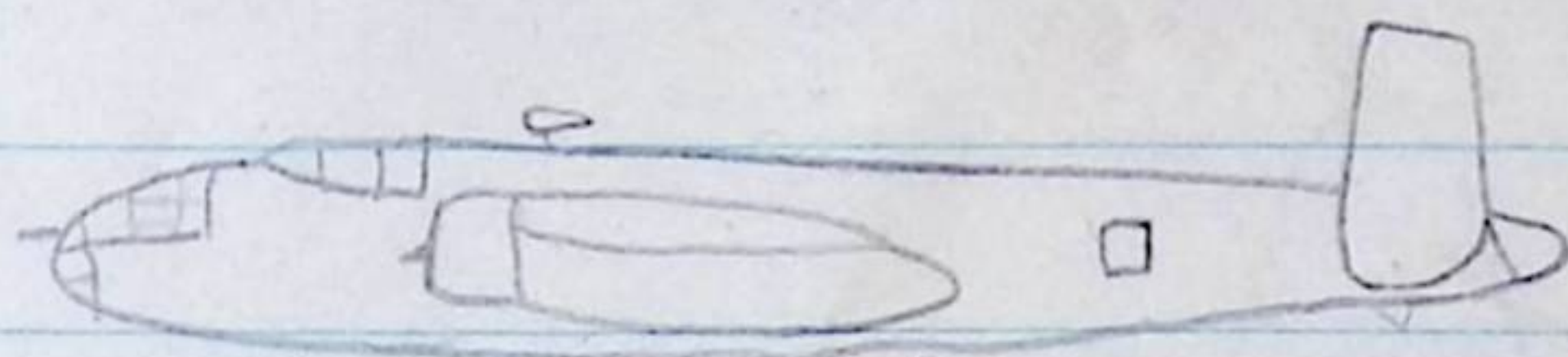
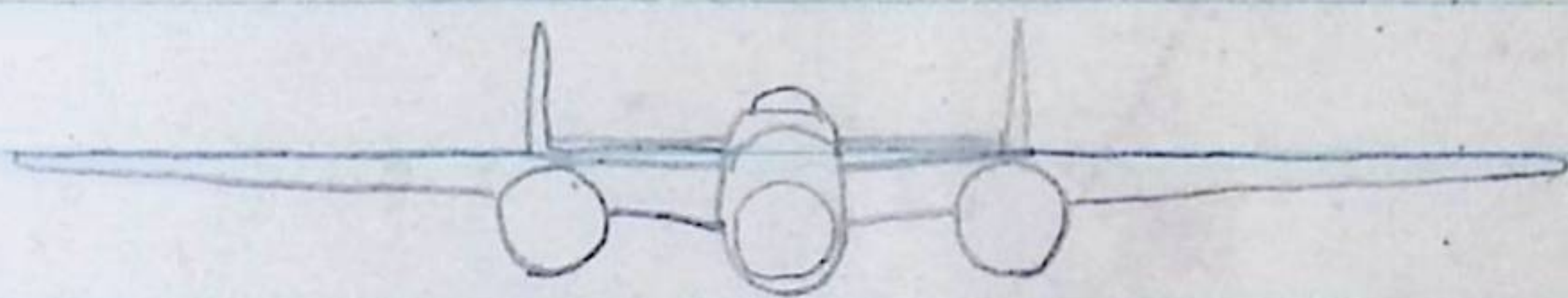
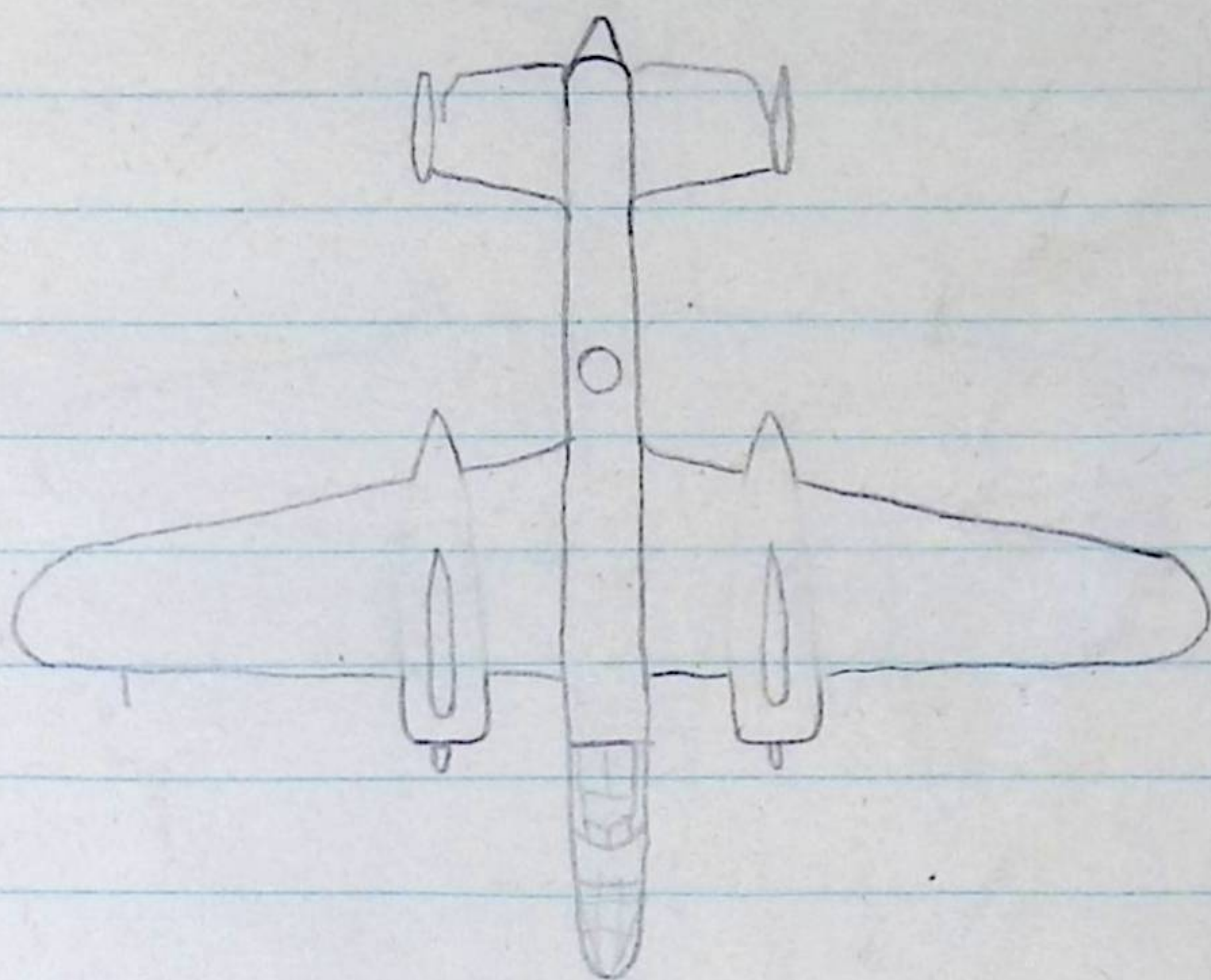
B-24 E: Heavy, long range bomber.

Wing: Davis Wing. Mid to high wing monoplane.

Engine: Four radial engines.

Fuselage: Oval shaped fuselage. Turrets on top and bottom of fuselage with gun emplacement in end of fuselage.

Tail: Rectangular horizontal tail surface. Twin oval fins & rudder.



B-25 : Medium bomber.

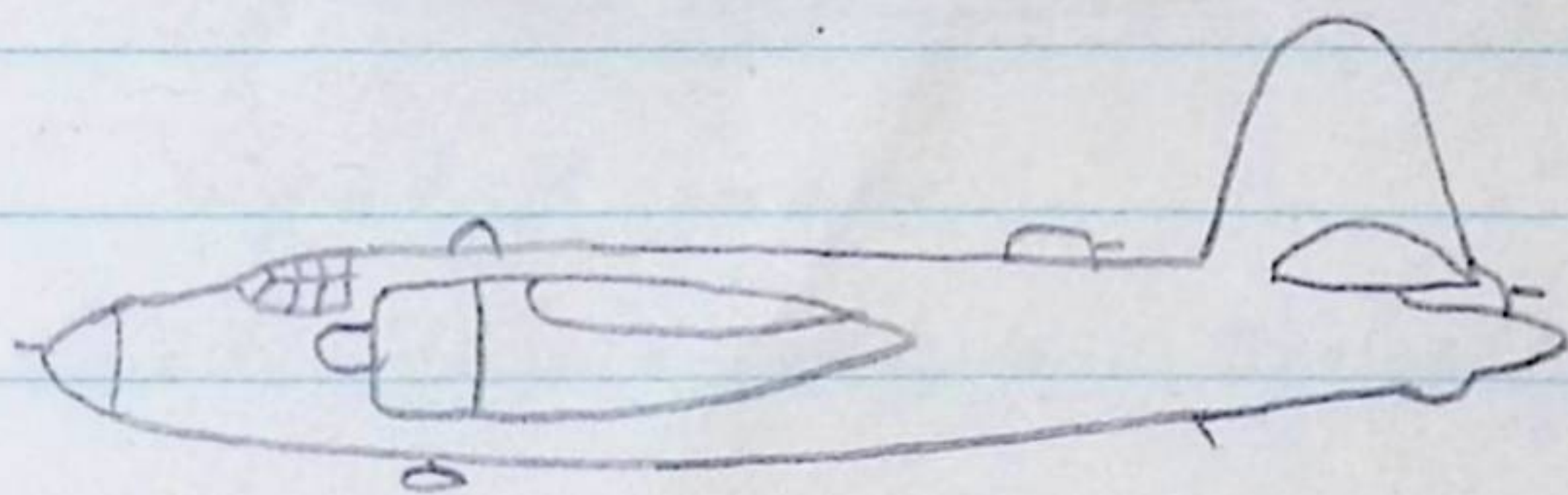
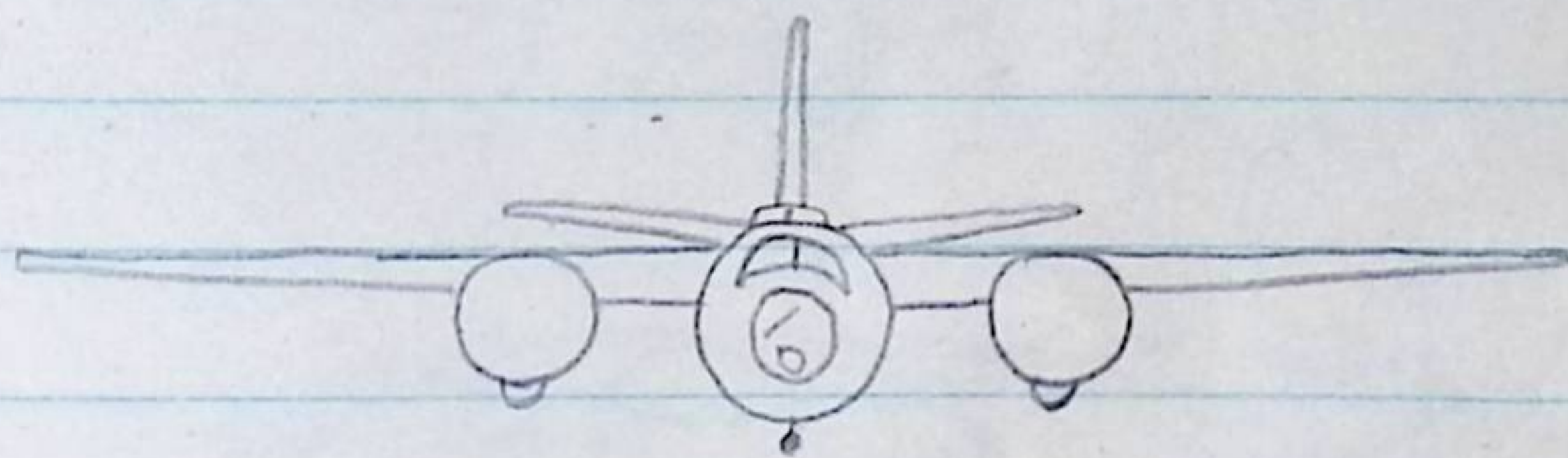
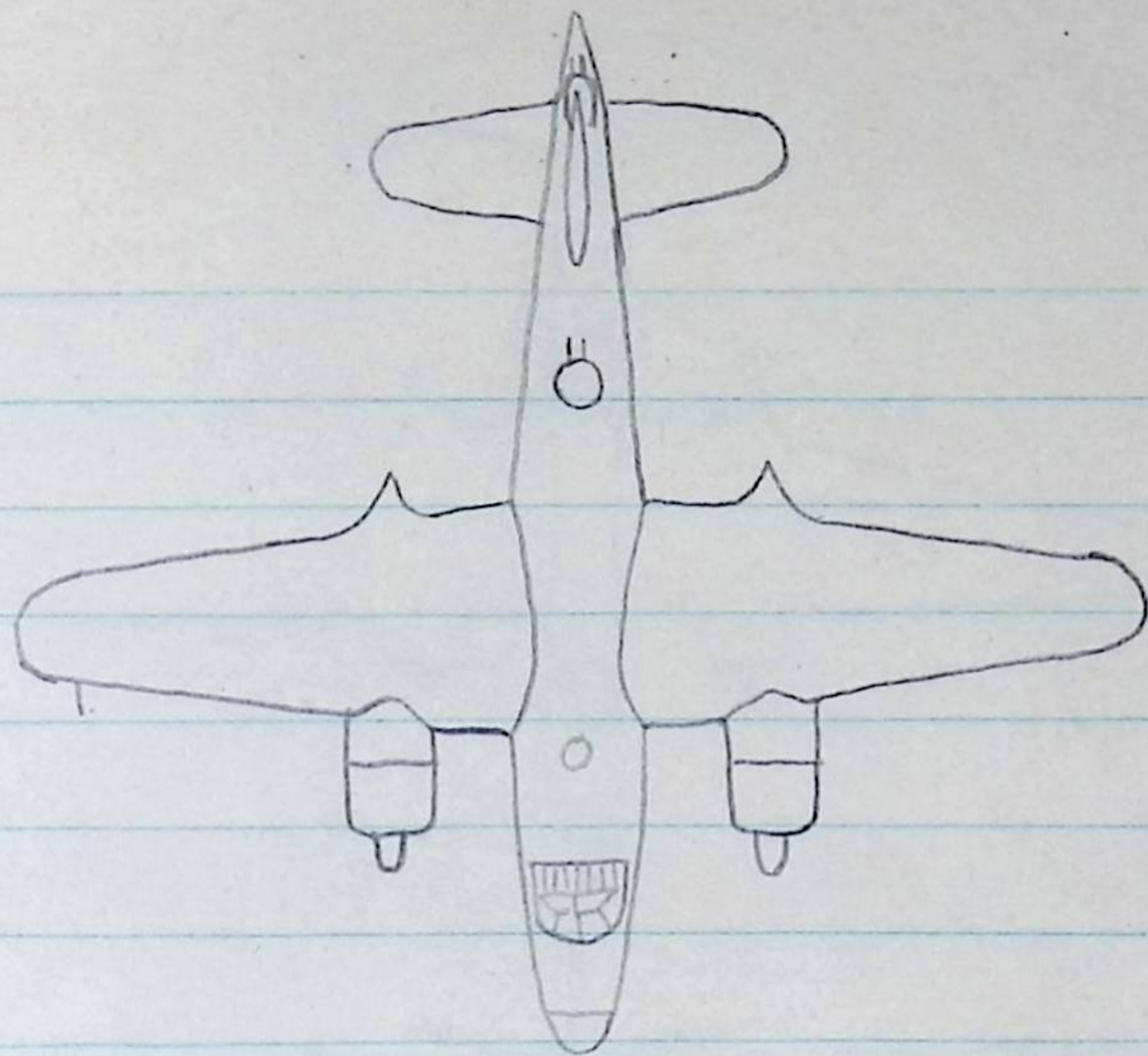
Wing : Straight leading edge, tapered trailing edge, tips. Midwing monoplane

Engine : Twin radial engines slung beneath wings — tip nacelles extending beyond trailing edge of wing.

Fuselage : Long, square fuselage. Turrets on top and bottom.

Tail : Twin angular vertical tail. Horizontal tail has swept-back

leading edge and tapered trailing edge.



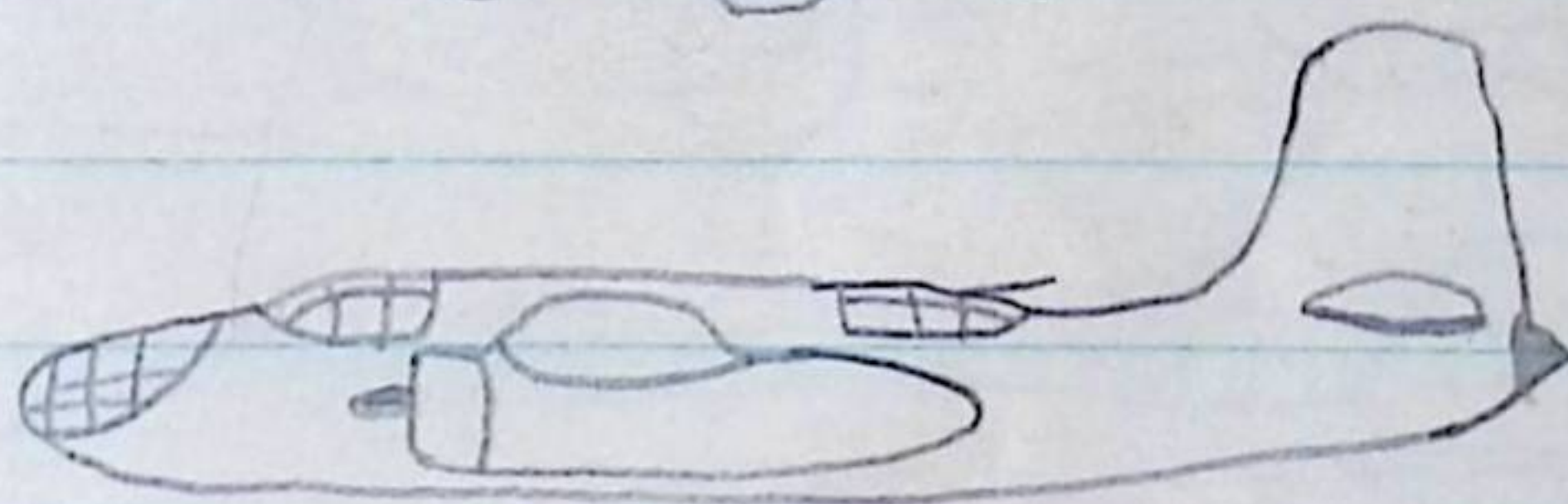
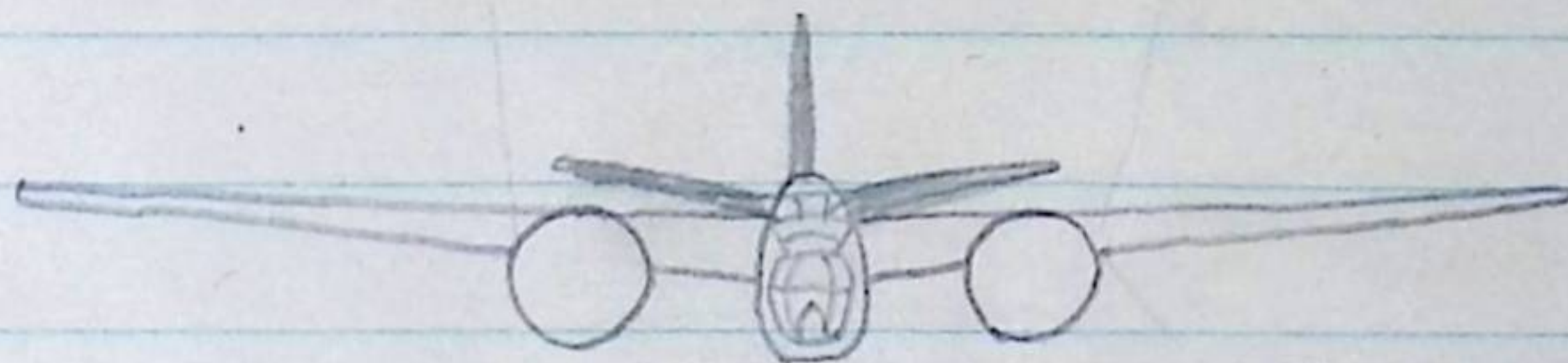
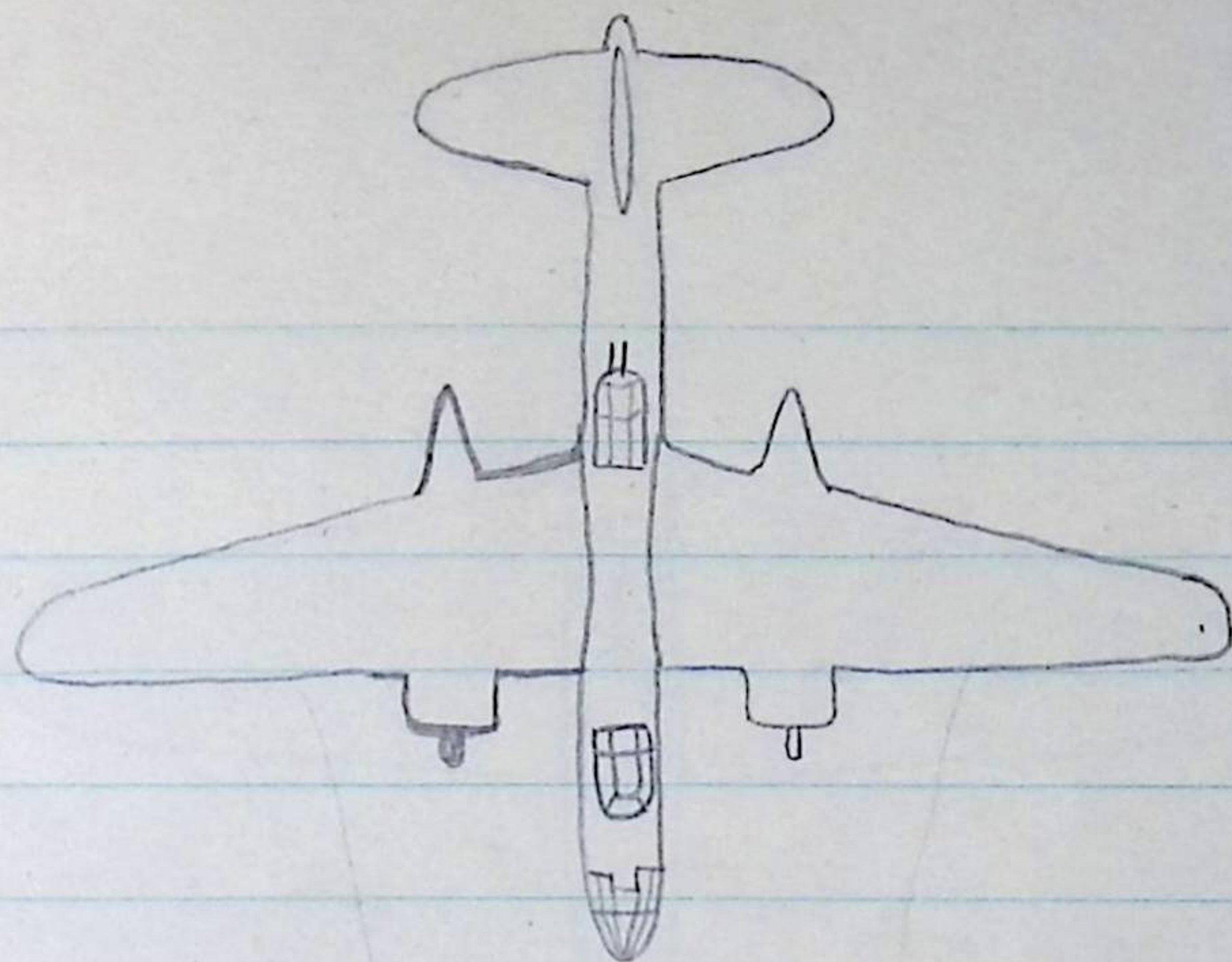
B-26 : Medium Bomber.

Wing : Davis wing. Mid to high wing monoplane.

Engine: Twin radial engines slung beneath wing - nacelles extending beyond trailing edge of wing.

Fuselage: Round, tapering fuselage. Turret on top, stinger tail.

Tail: High single oval fin. Elliptical horizontal tail - dihedral



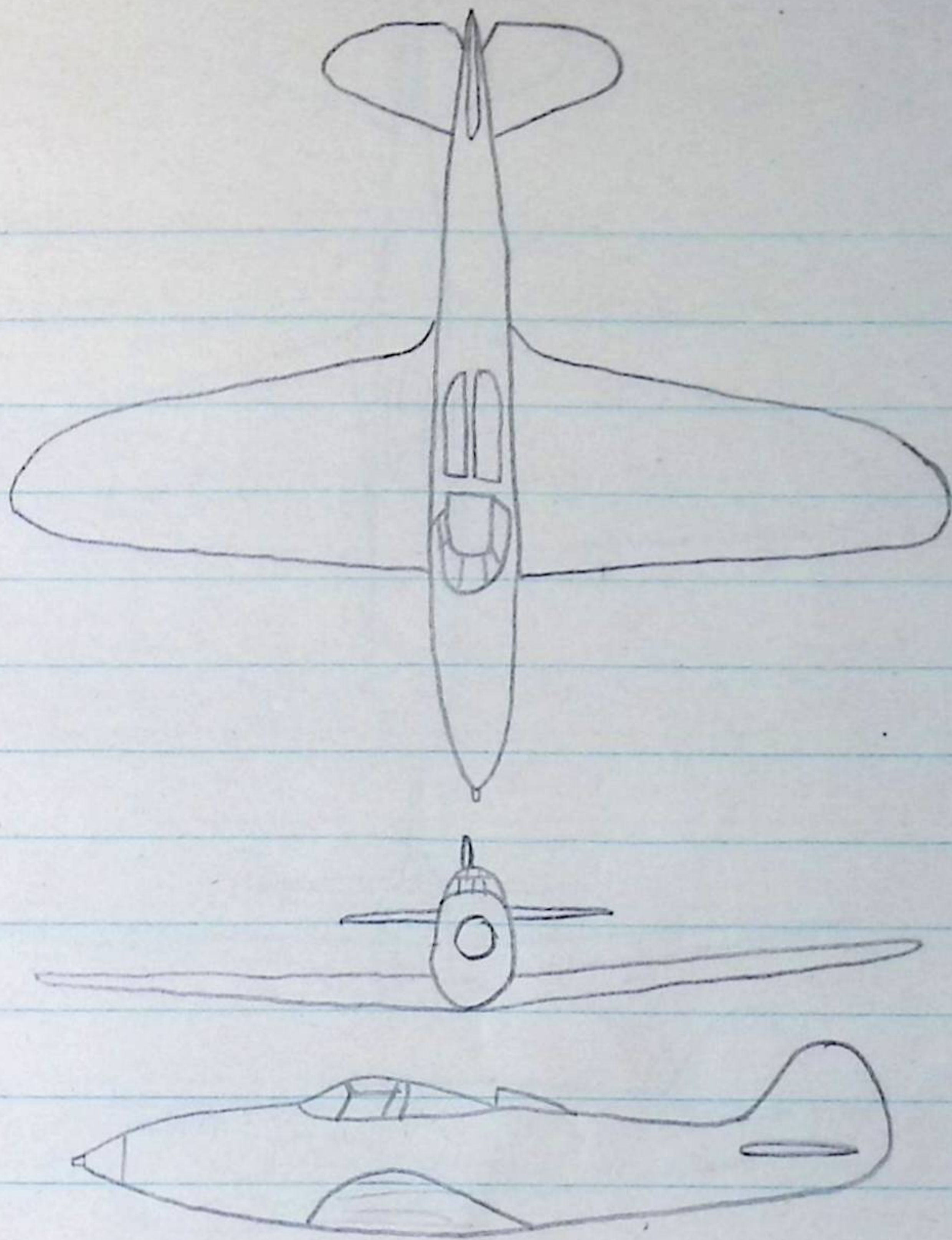
A-20 : Light Bomber.

Wing : Mid to high wing monoplane. Straight leading edge, tapered trailing edge, rounded tips.

Engines : Twin radial engines slung beneath the wings. Nacelles <sup>Extended</sup> slung beneath beyond trailing edge of wing.

Fuselage : Oval fuselage. Turret on top of fuselage

Tail : High angular vertical tail. Elliptical horizontal tail.



P-39

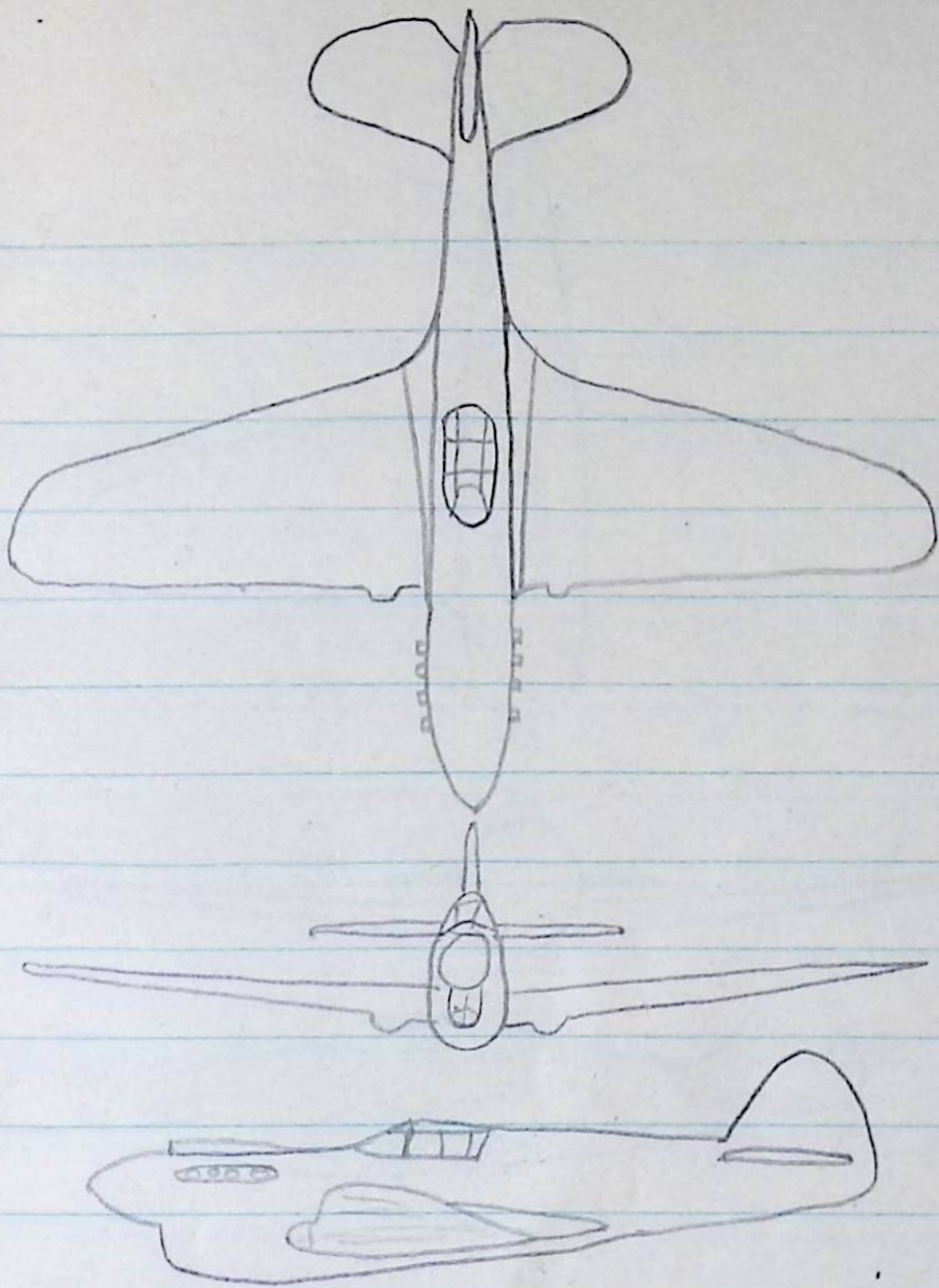
Wing: Swept-back leading edge, tapered trailing edge, rounded tips. Low wing monoplane.

Engine: Single in-line engine mounted in fuselage aft of cockpit.

Fuselage: Slender, tapered fuselage. Air scoop aft of cockpit on top of fuselage.

Tail: Rounded vertical tail, ~~low~~ <sup>swept</sup> back leading edge, tapered trailing edge, rounded tip.





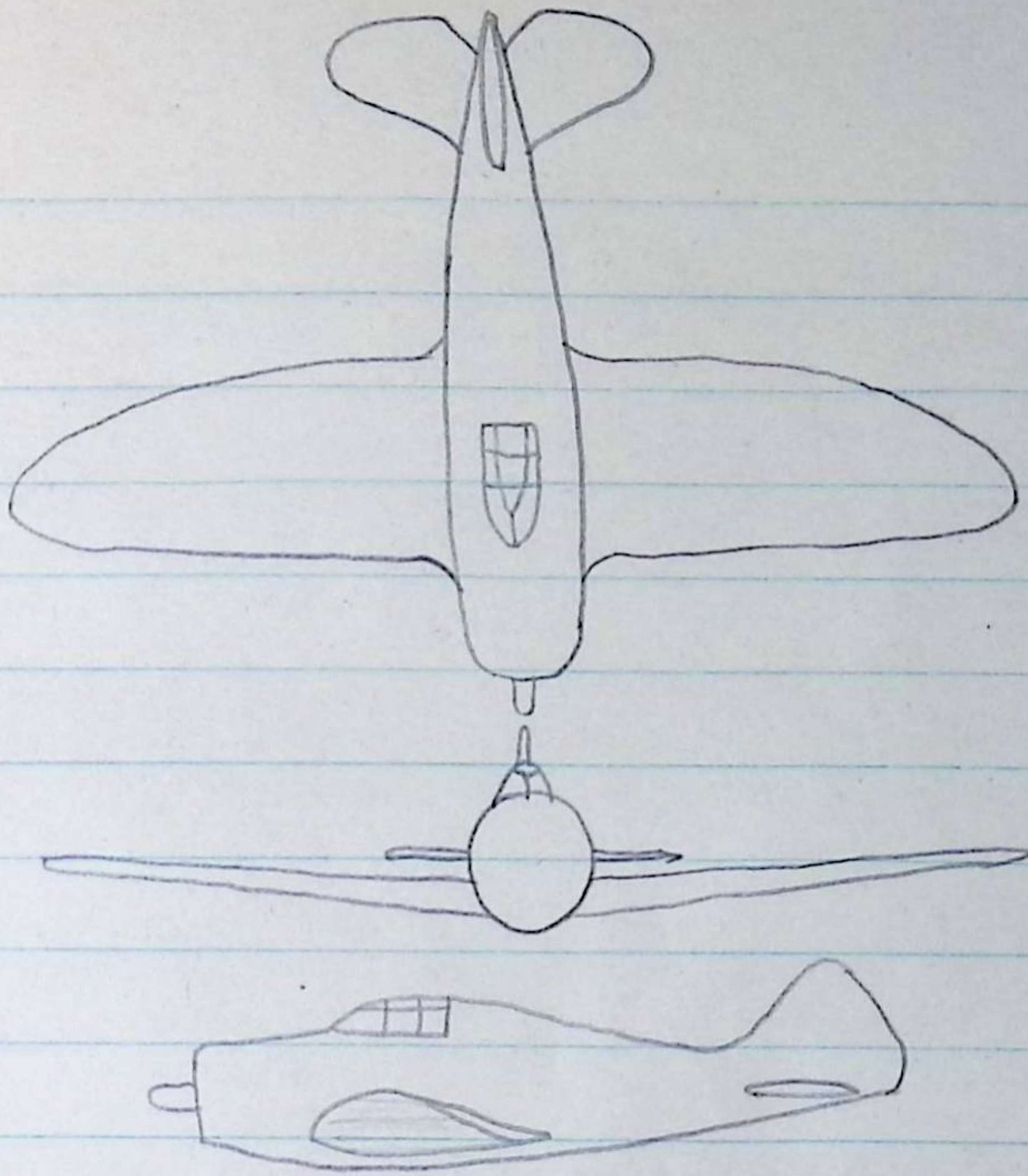
## P-40E

Wing: Low wing monoplane, slightly swept back leading edge, tapered trailing edge, rounded tips.

Engine: Single in-line engine mounted in fuselage fore of cockpit.

Fuselage: Slender, oval fuselage. Radiator slung beneath nose.

Tail: Triangular vertical fin, swept-back leading edge, rounded trailing edge and tips on horizontal tail.



P-43

Wings: Slightly swept-back leading edge, rounded trailing edge and tips

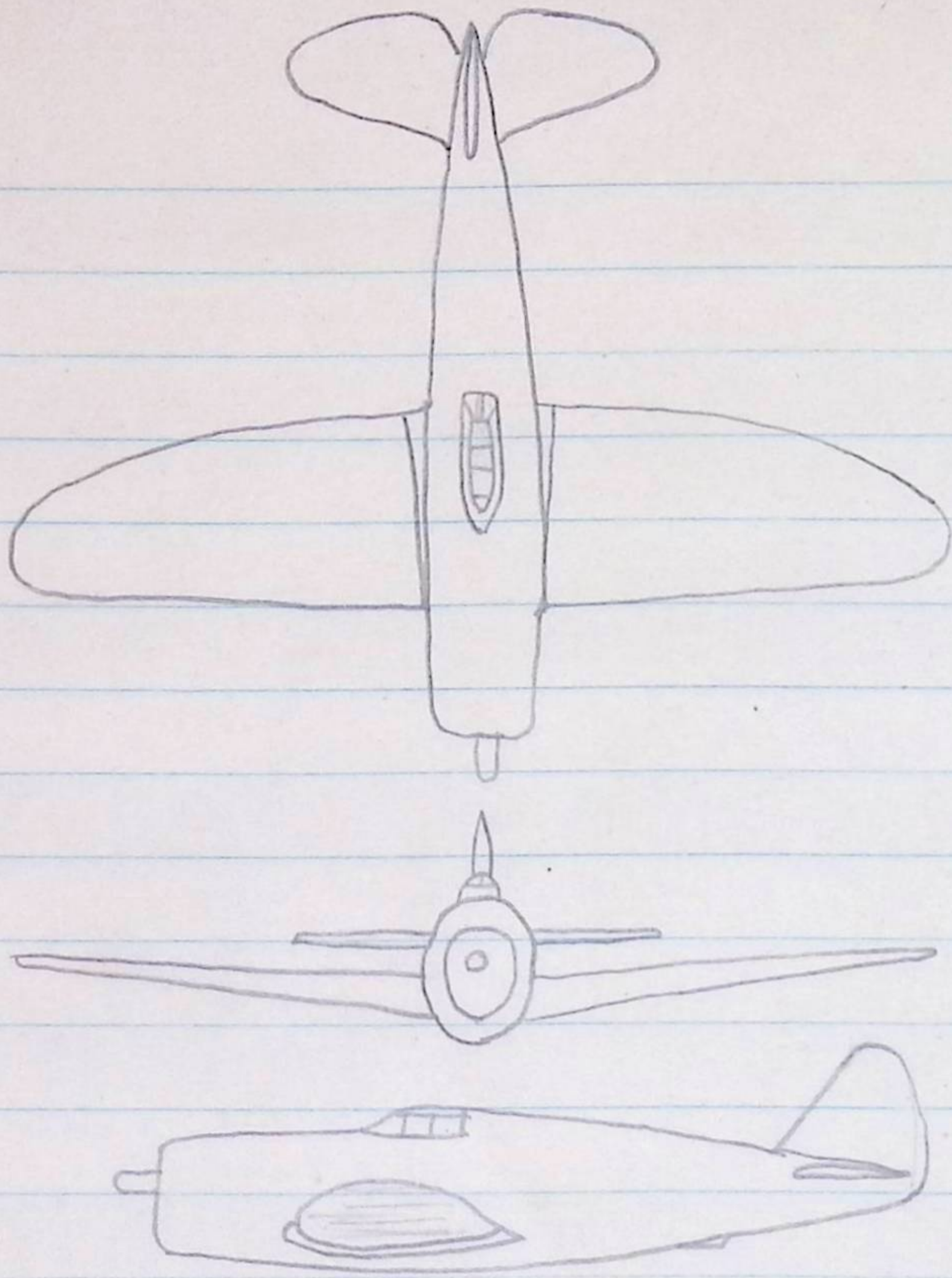
Low wing monoplane

Engine: Single radial Engine mounted in fuselage.

Fuselage: Round tapering fuselage, Humped Canopy.

Tail: Triangular Vertical fin, Swept back leading edge, rounded

trailing edge and tips on horizontal tail.



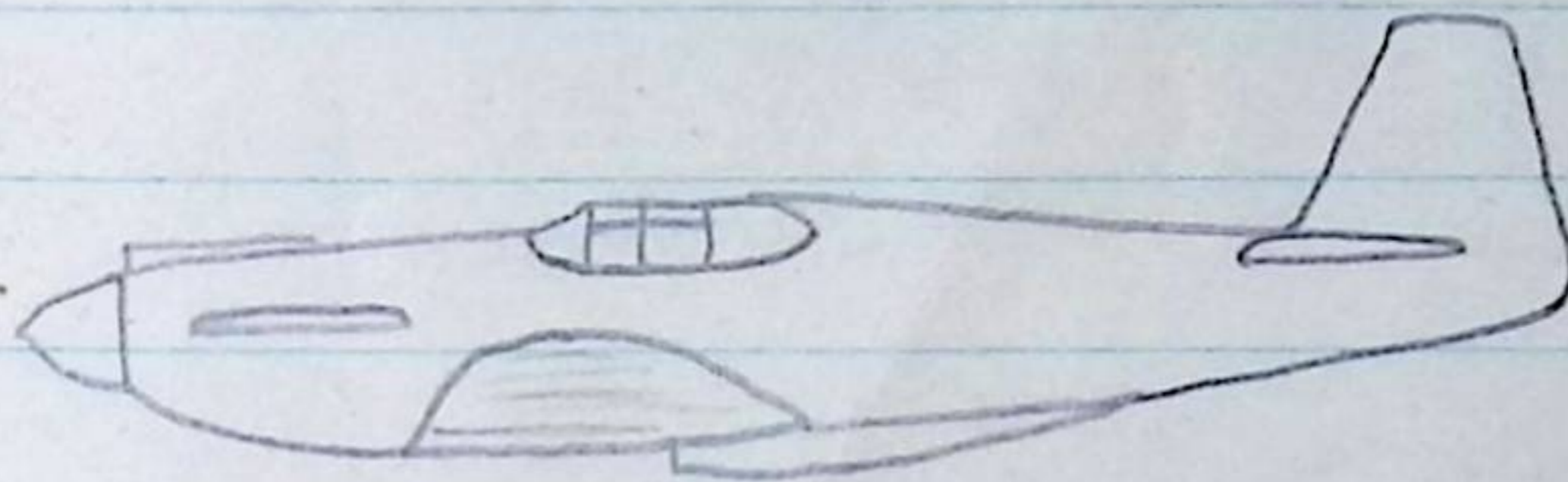
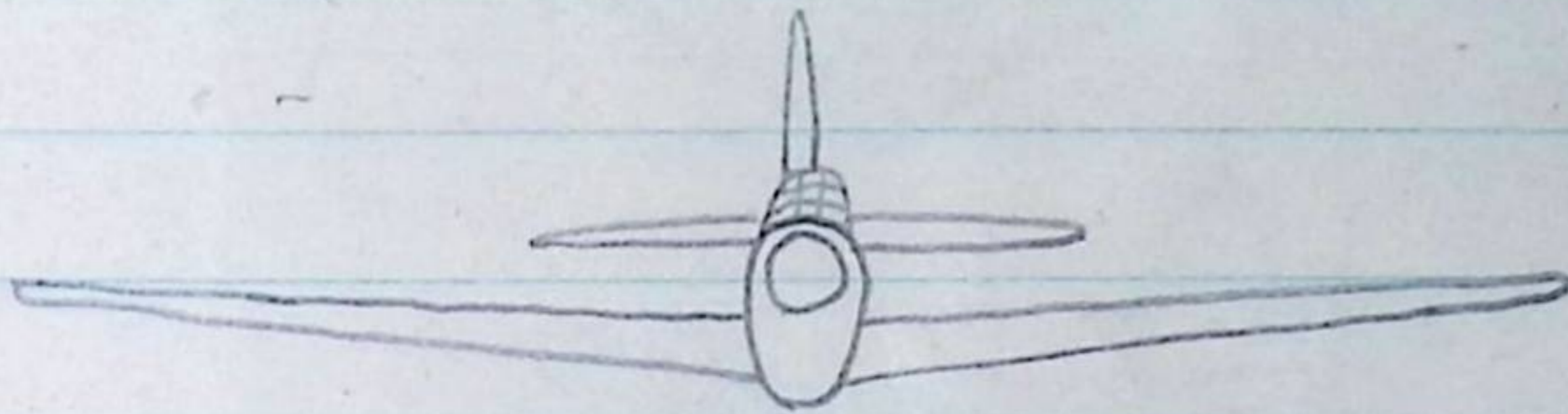
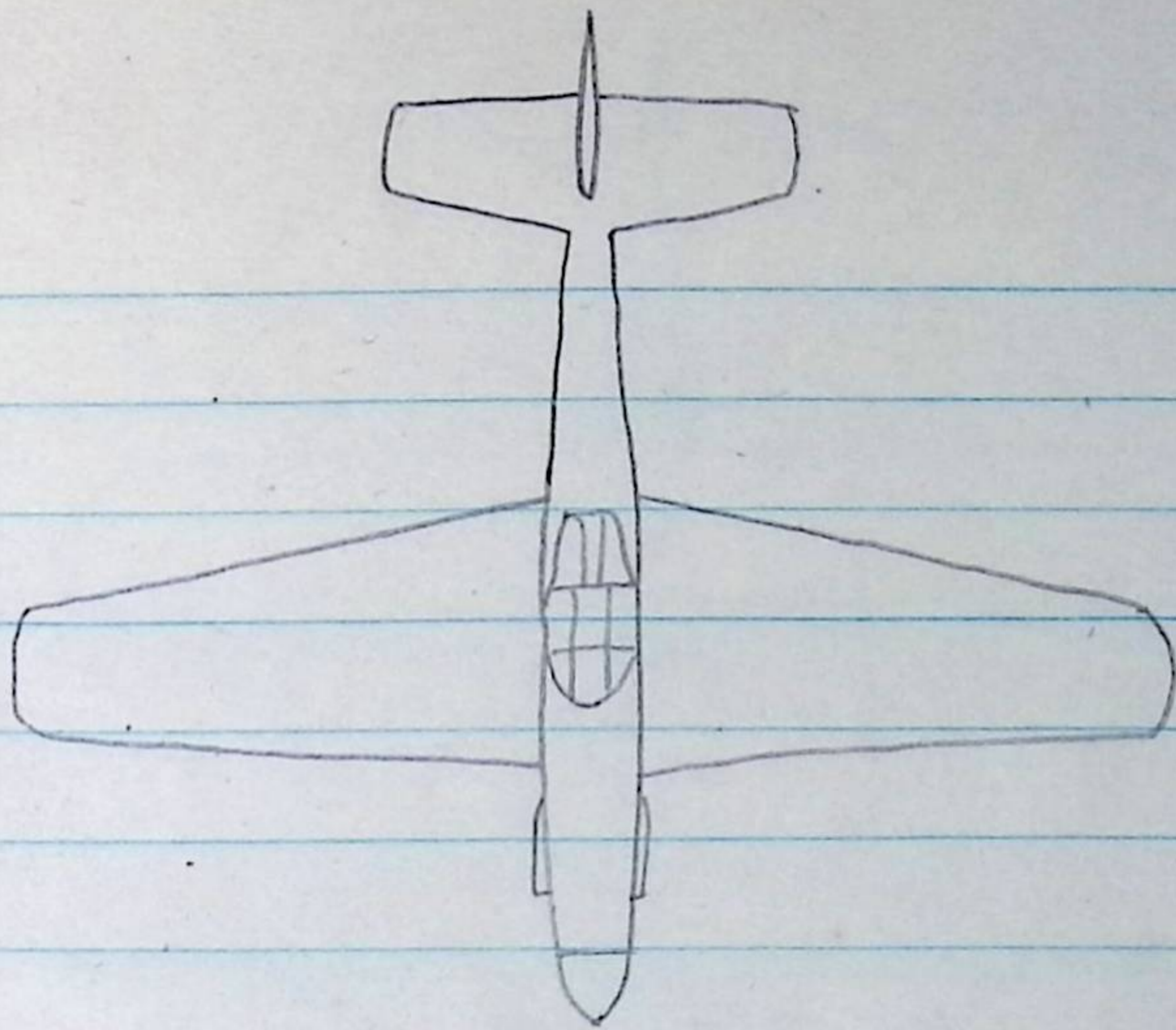
P-47

Wing: Typical "Republic" wing. Low wing monoplane.

Engine: Single radial engine mounted in fuselage.

Fuselage: Chunky fuselage - tapering oval.

Tail: Triangular vertical tail. Swept back leading edge, rounded trailing edge and tips.



## P-51

Wing: Swept back leading edge, tapered trailing edge, square tip

Low wing monoplane.

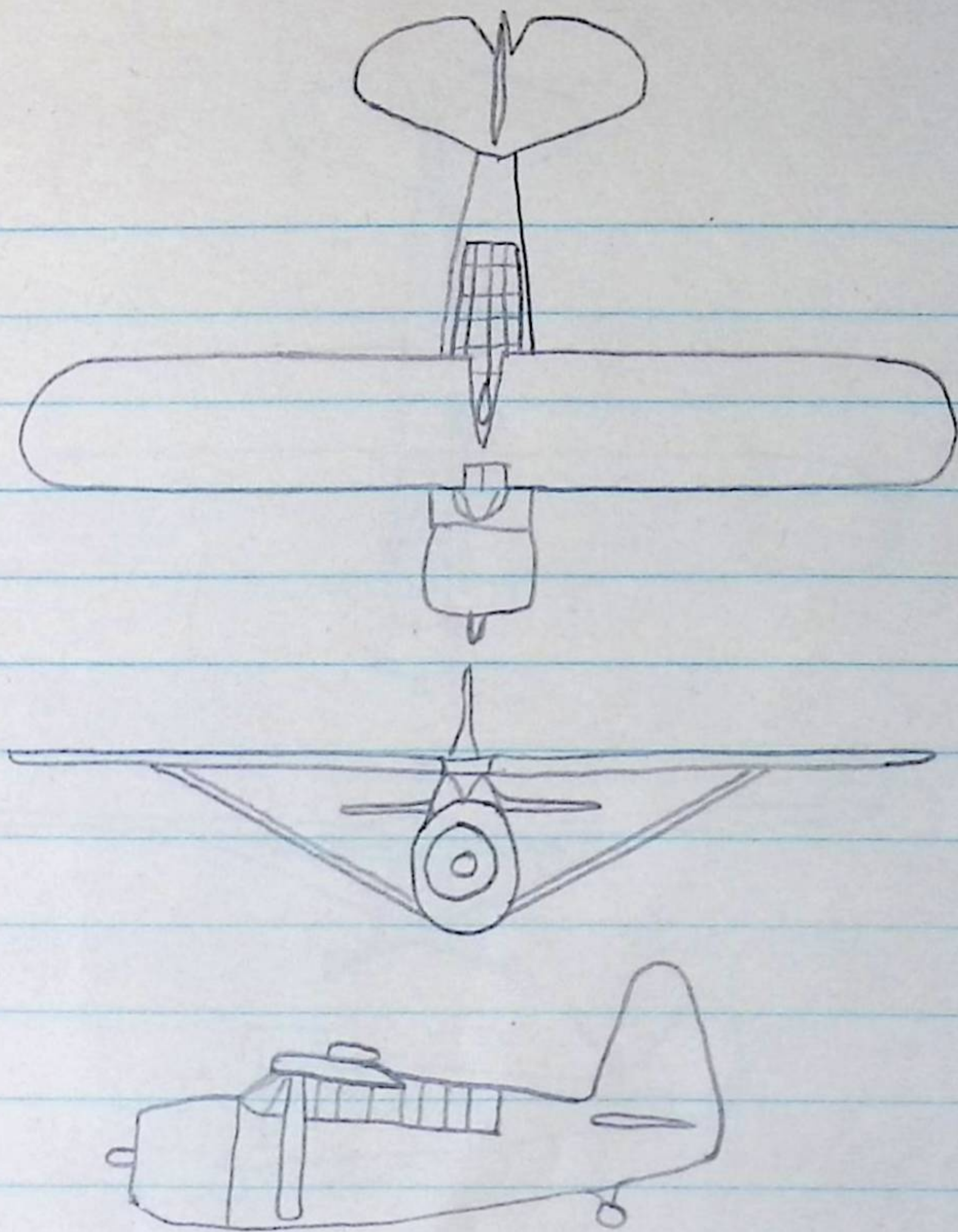
Engine: single in-line engine.

Fuselage: slender, oval fuselage. Air scoop underneath fuselage aft of

Cockpit.

Tail: Angular vertical tail. Swept back leading edge, straight trailing edge,

Square tips on horizontal tail.



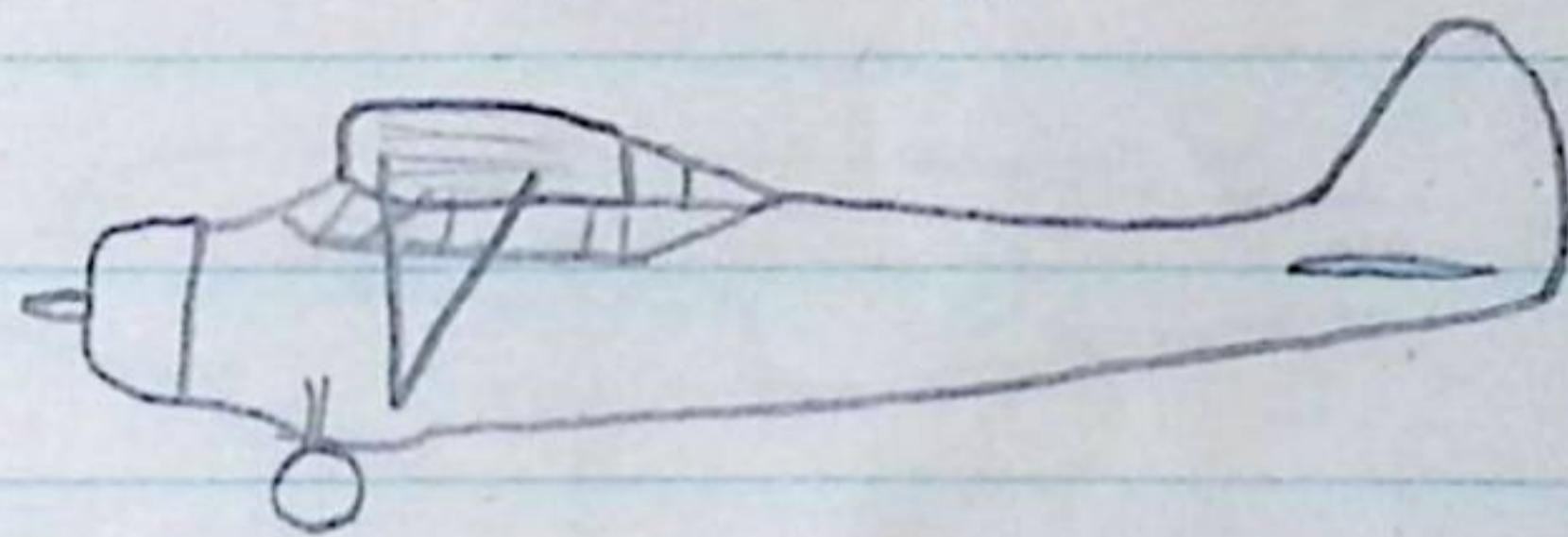
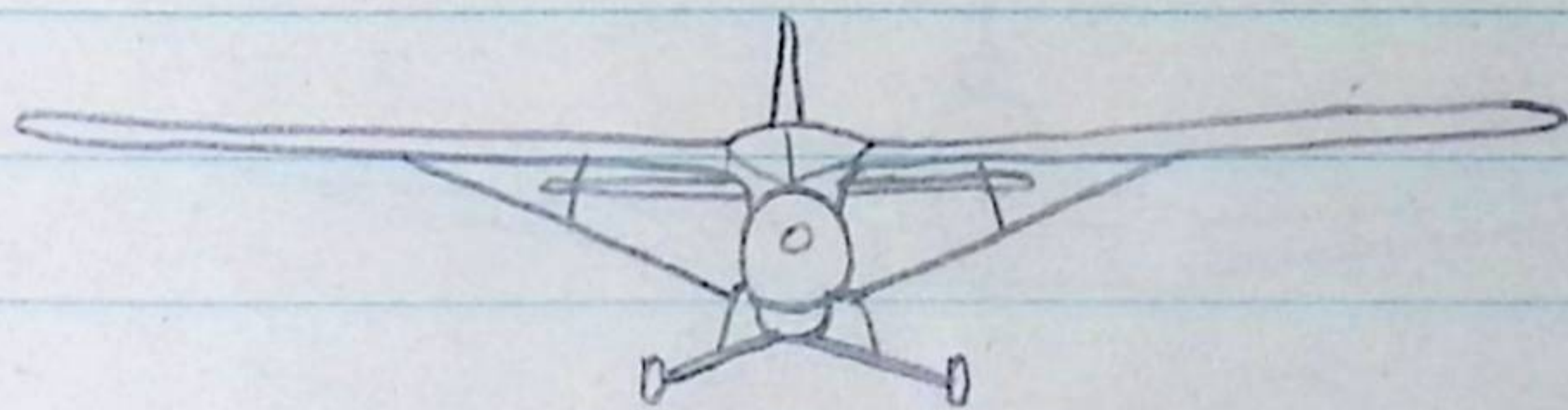
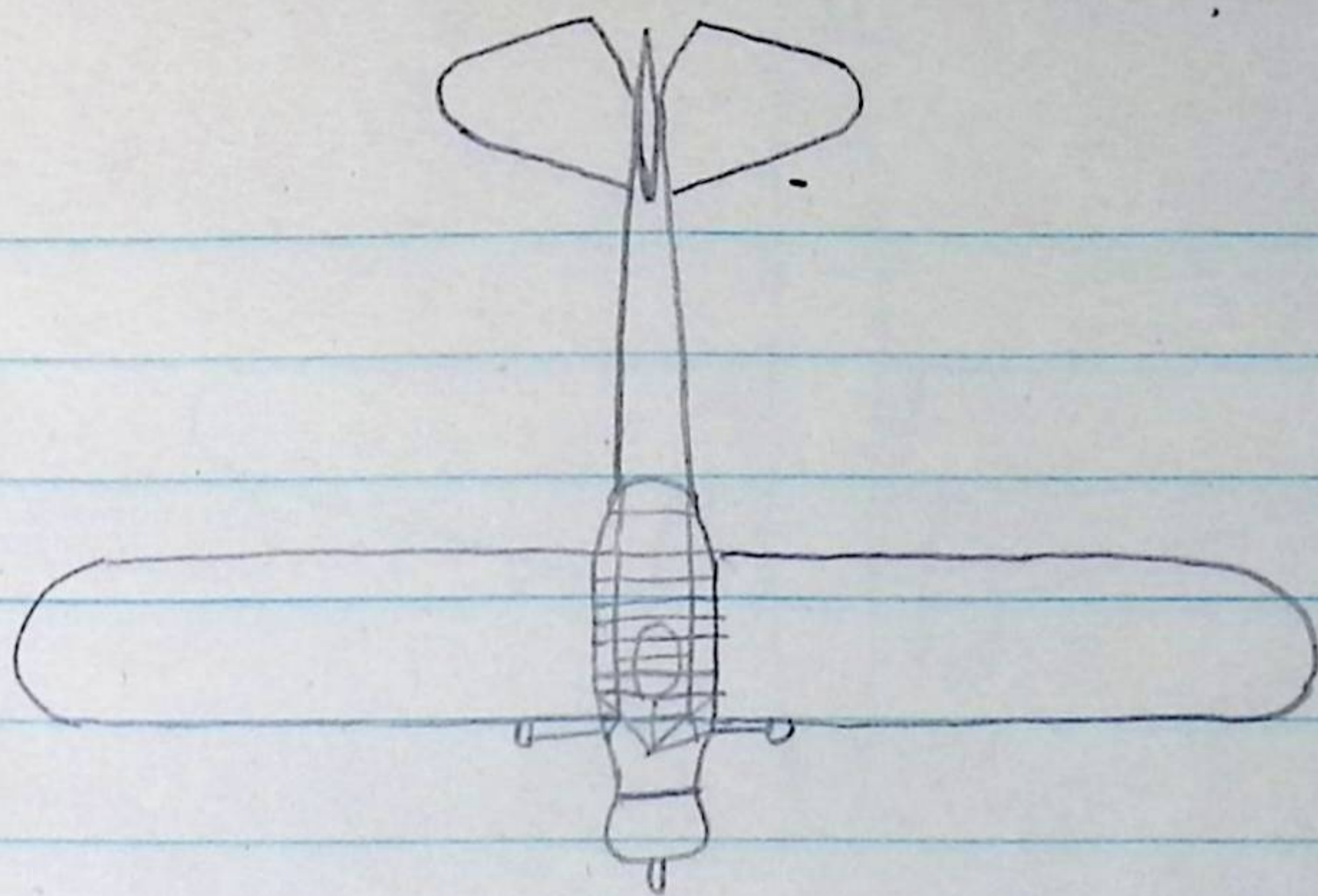
O-52

Wing: High to parasol monoplane. Square wing - rounded tips.

Engine: Single radial engine.

Fuselage: Round, chunky fuselage. Long canopy.

Tail: High, pointed vertical tail. Swept back leading edge, rounded trailing edge and tips on horizontal tail.



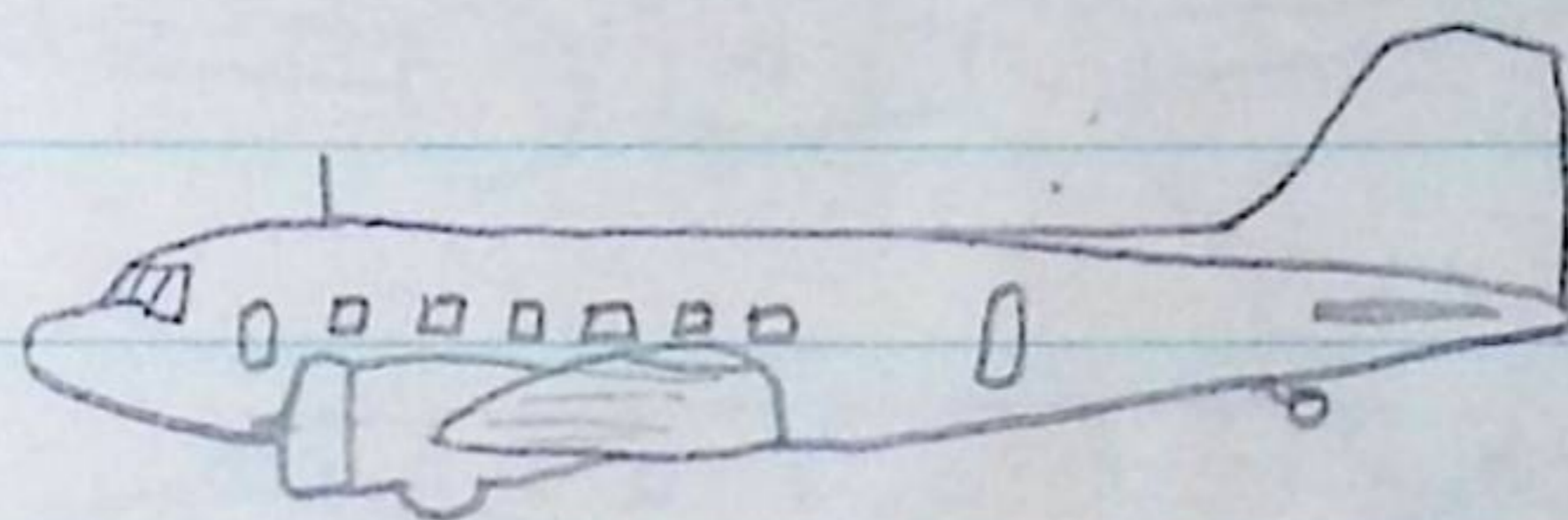
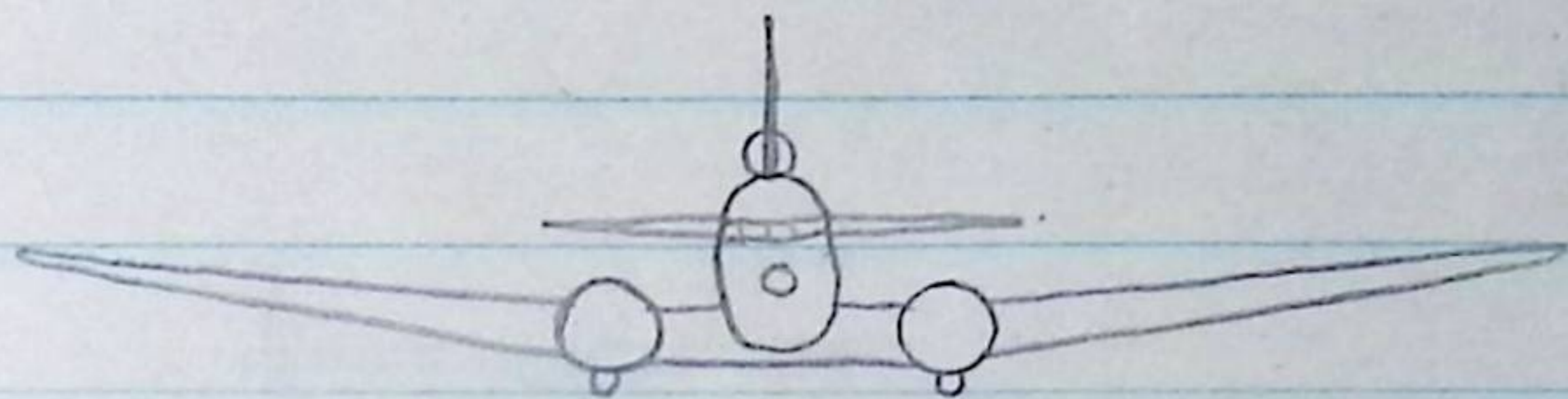
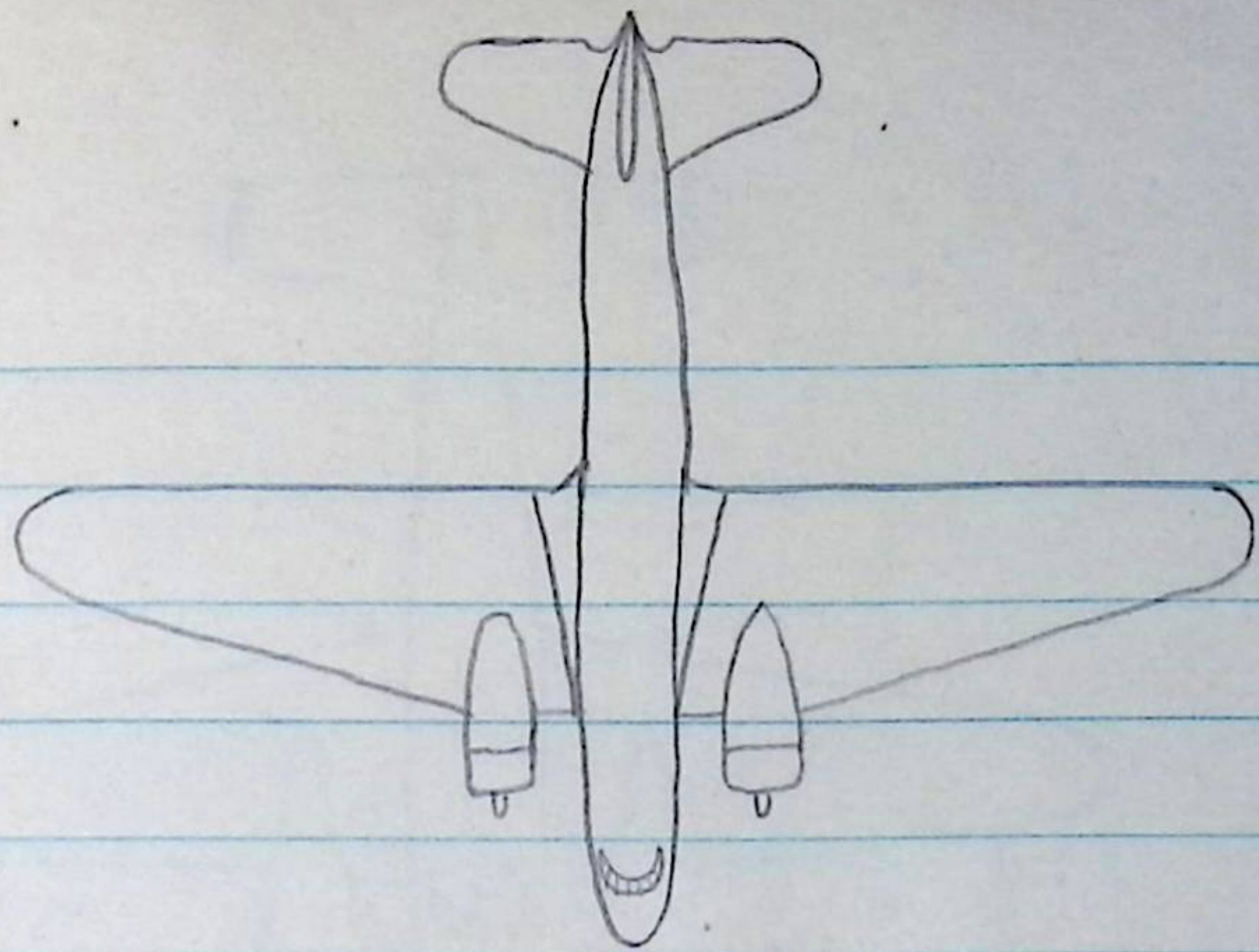
L-1

Wing: High top parasol monoplane. Square wing, rounded tips.

Motor: single radial engine.

Fuselage: Round, slender fuselage. Large canopy.

Tail: Triangular vertical tail. Horizontal tail; swept back leading edge and tapered trailing edge, rounded tips.



C-39

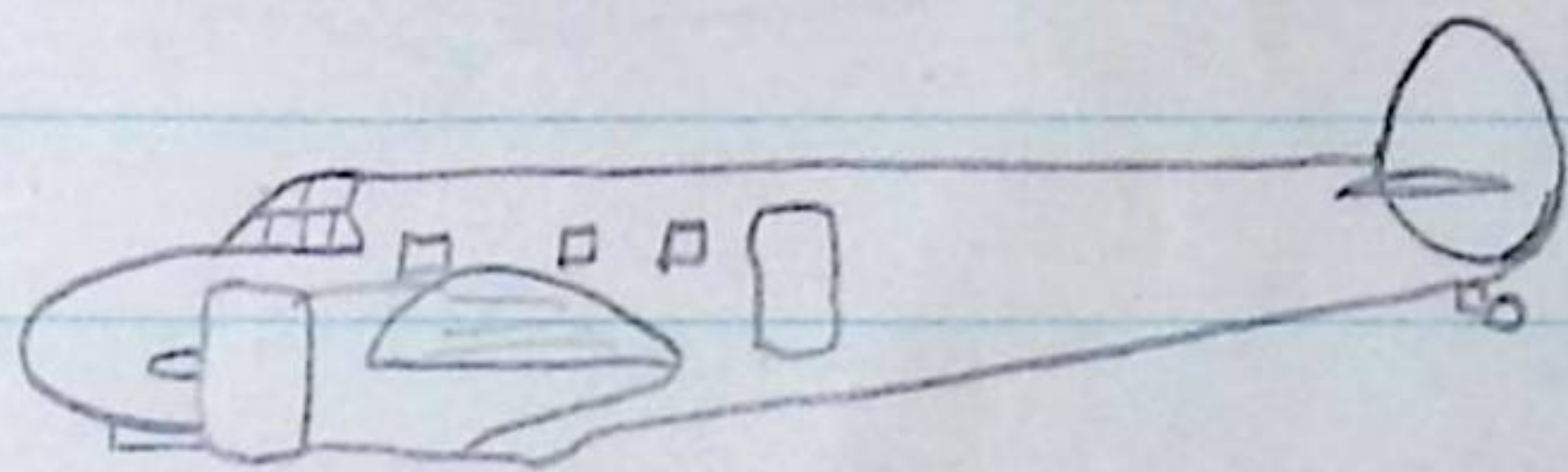
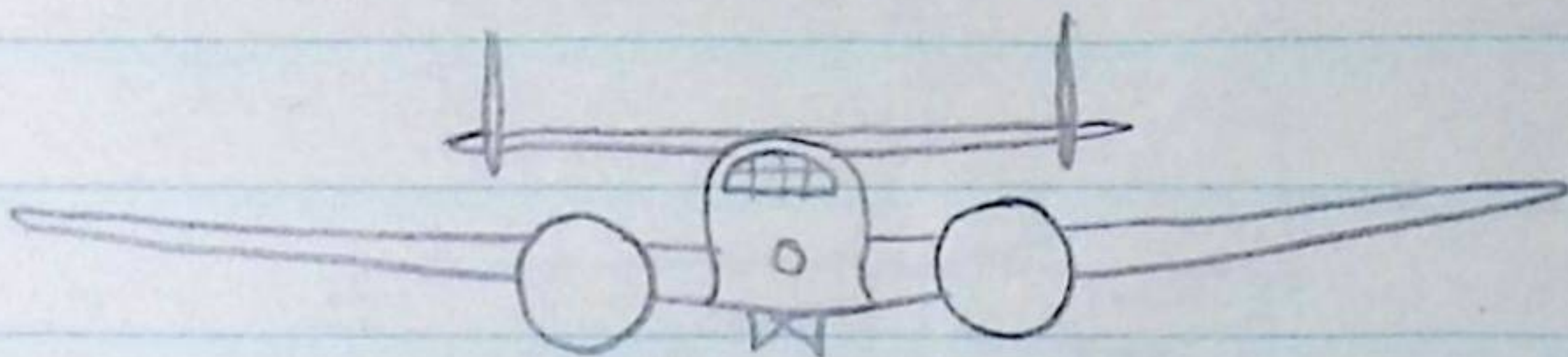
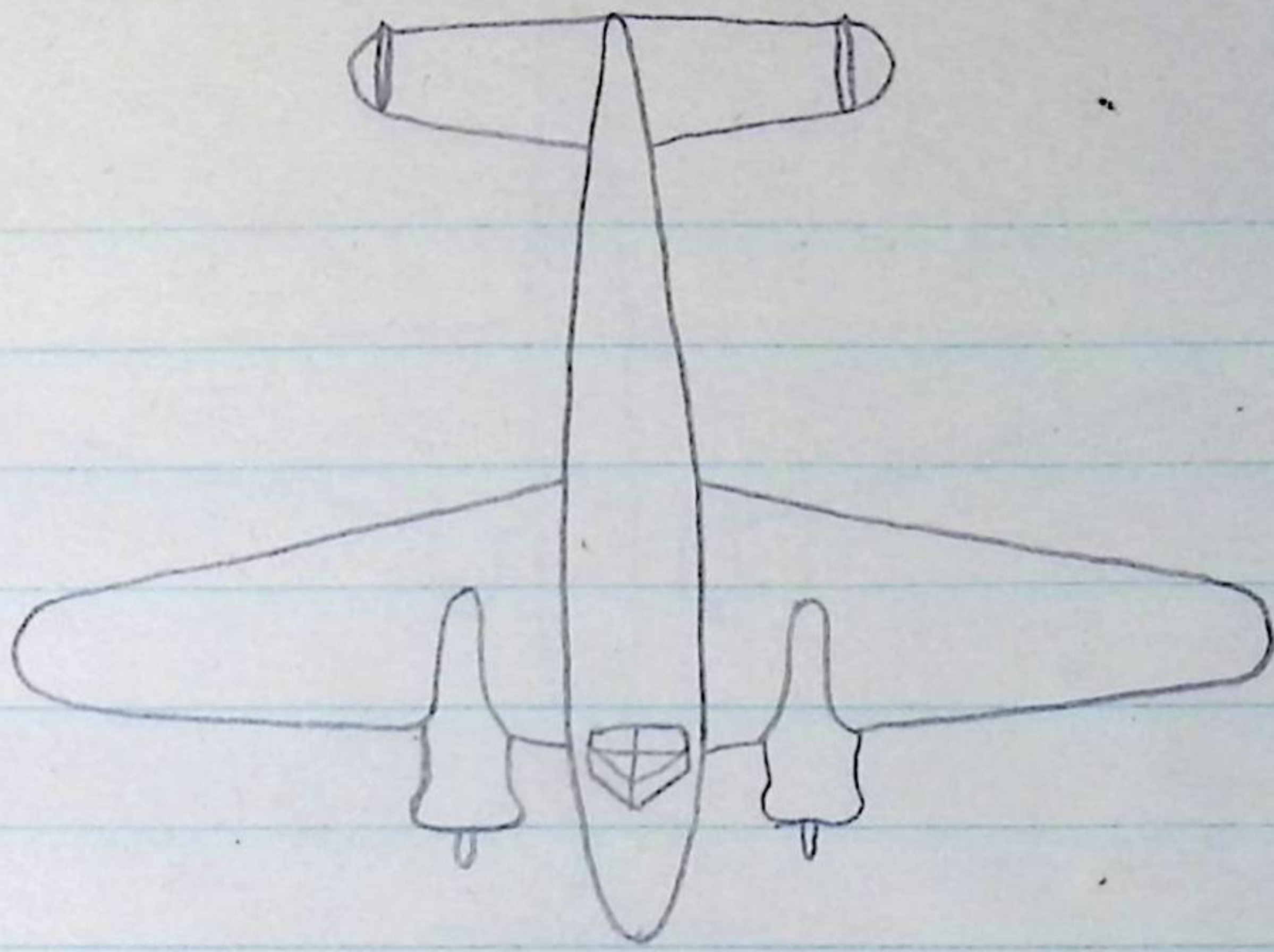
Wing: "Transport" Wing. Low wing monoplane.

Engine: Twin radial engines mounted on wing.

Fuselage: Transport ~~type~~ fuselage.

Tail: Square vertical tail. Swept back leading edge, straight trailing edge, rounded tips on horizontal tail.





## C-40

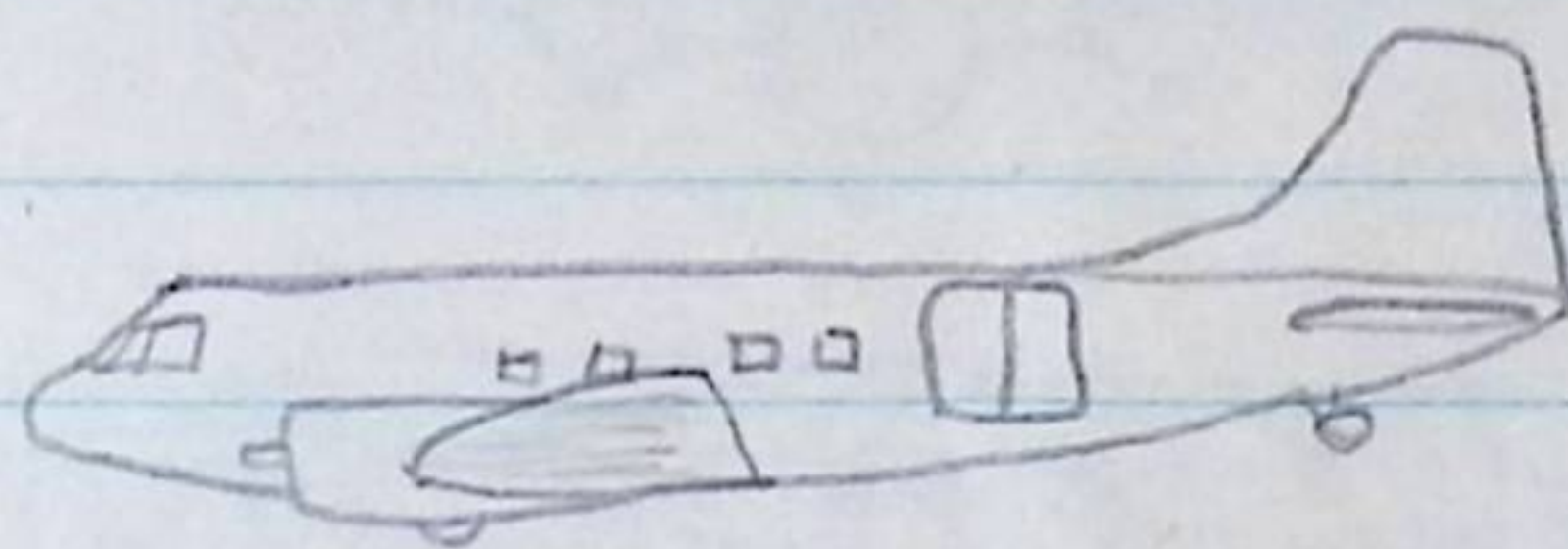
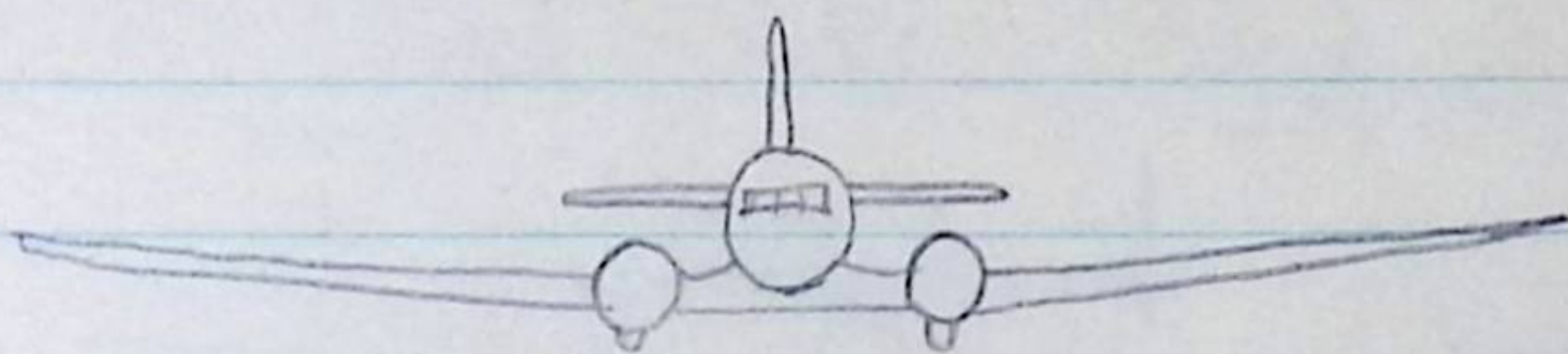
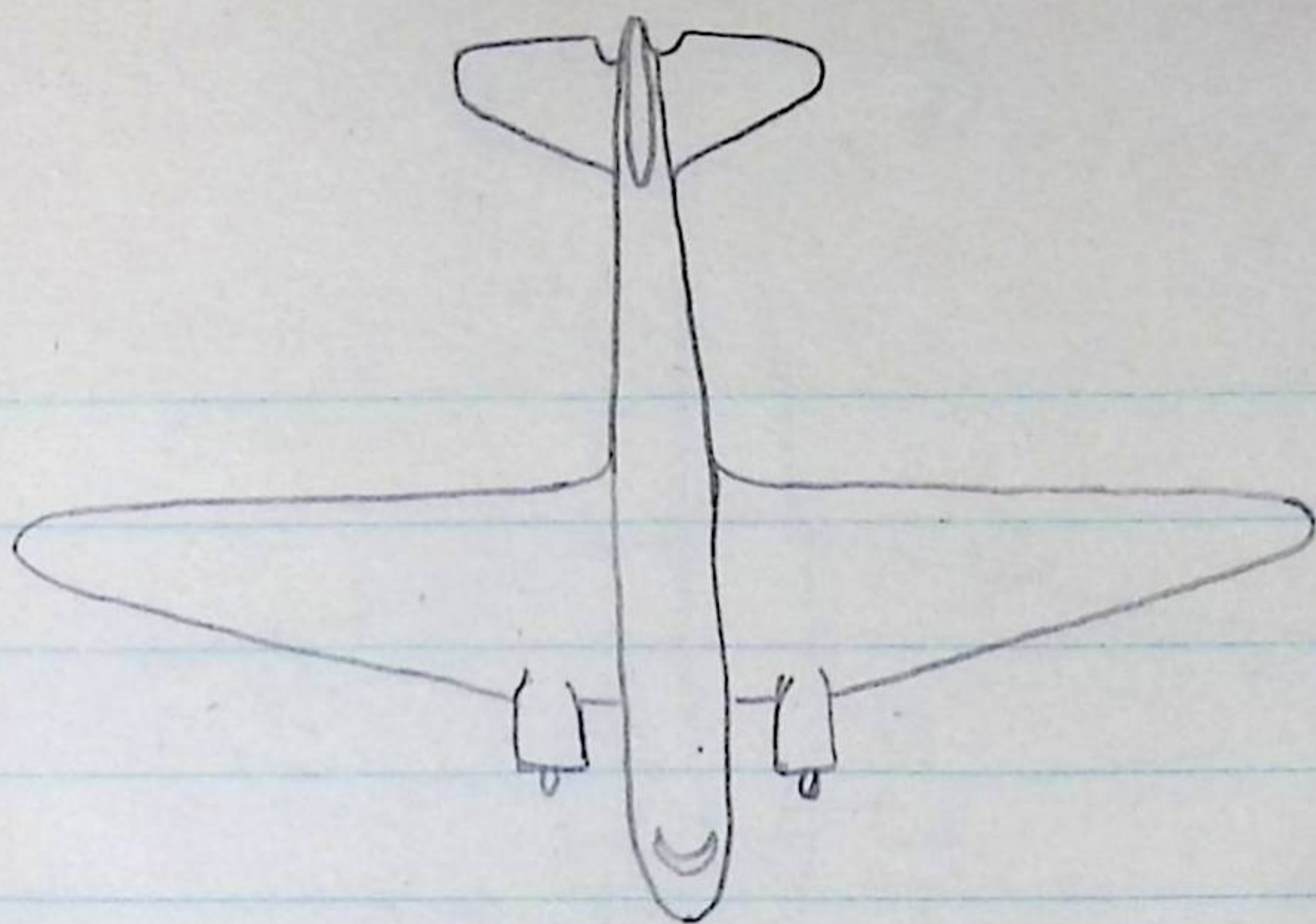
Wing: Swept back leading edge, tapered trailing edge, rounded tips.

Low-wing monoplane.

Engine: Twin radial engines mounted on wings.

Fuselage: Transport fuselage.

Tail: Twin elliptical vertical tails mounted inboard of tips on horizontal tail. Slightly tapered trailing & swept back leading edge, rounded tips on horizontal tail.



C-47

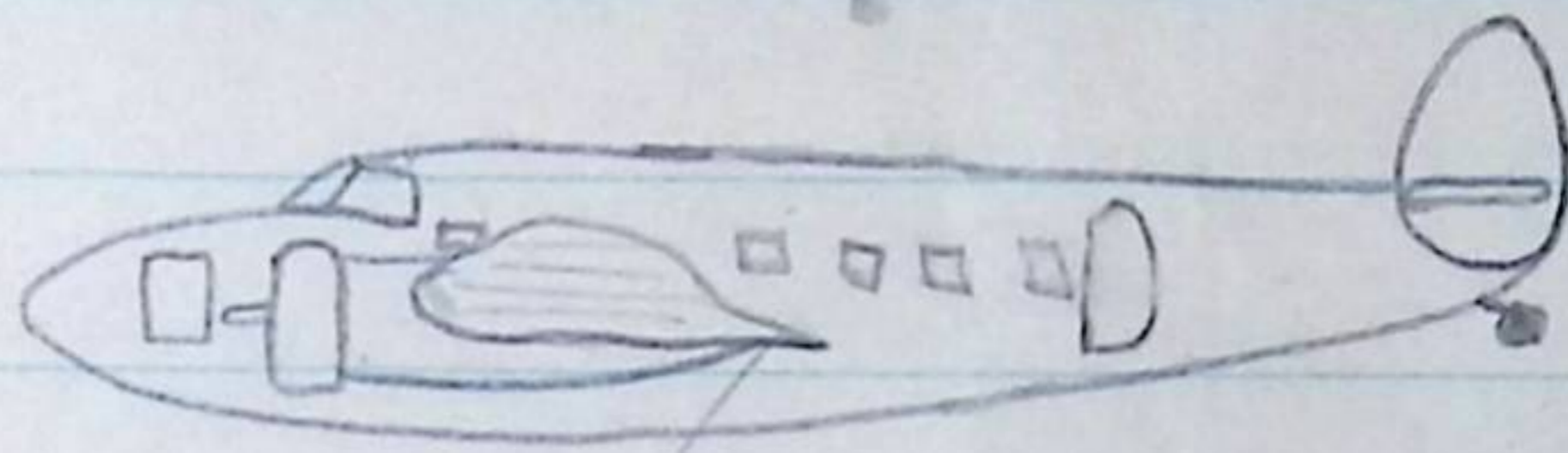
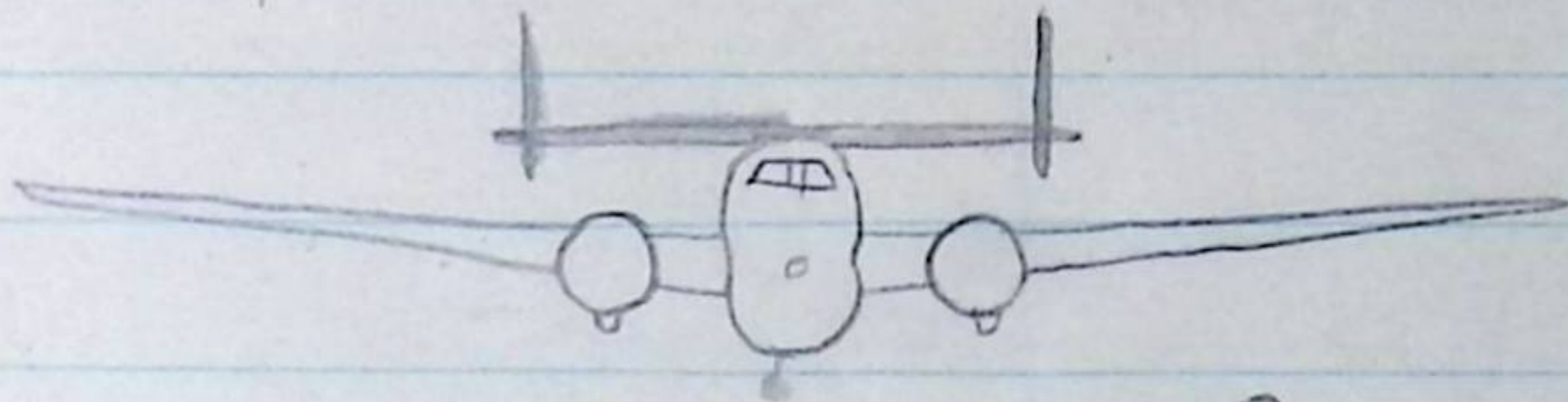
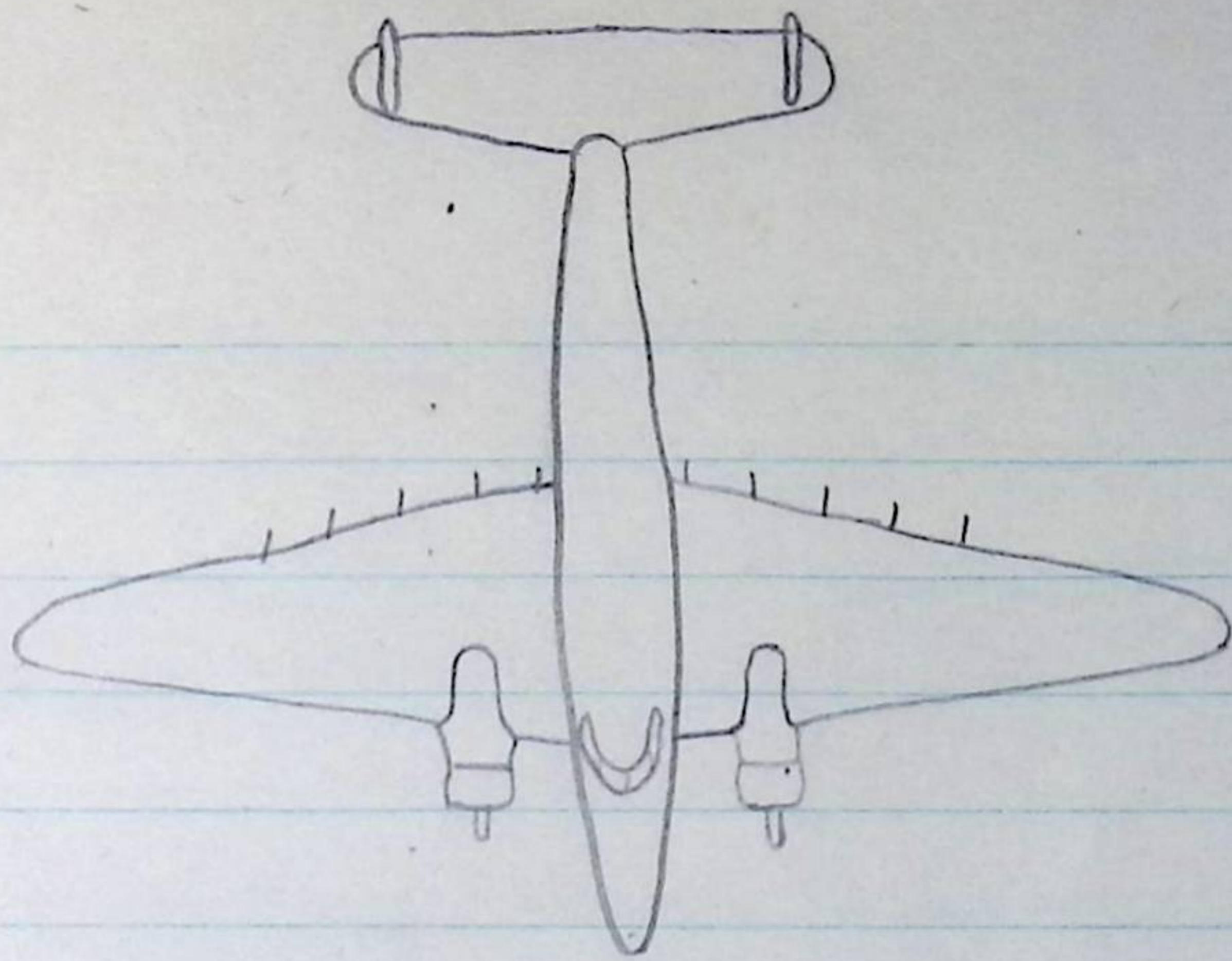
Wing: Swept back leading edge, straight trailing edge, rounded tips.

Engine: Twin radial engines mounted on wings.

Fuselage: Transport fuselage.

Tail: Square vertical tail. Horizontal tail; swept back, leading edge

Straight trailing edge, rounded tips.



## C-60

Wing: Swept back leading edge, tapered trailing edge, rounded tips

Flap guides extending beyond trailing edge. Low wing to mid wing

Engines: Twin radial engines mounted on wings.

Fuselage: Round, pointed fuselage.

Tail: Twin elliptical horizontal tails mounted inboard on horizontal

tail. Horizontal tail; swept back leading edge, straight

trailing edge, rounded tips.