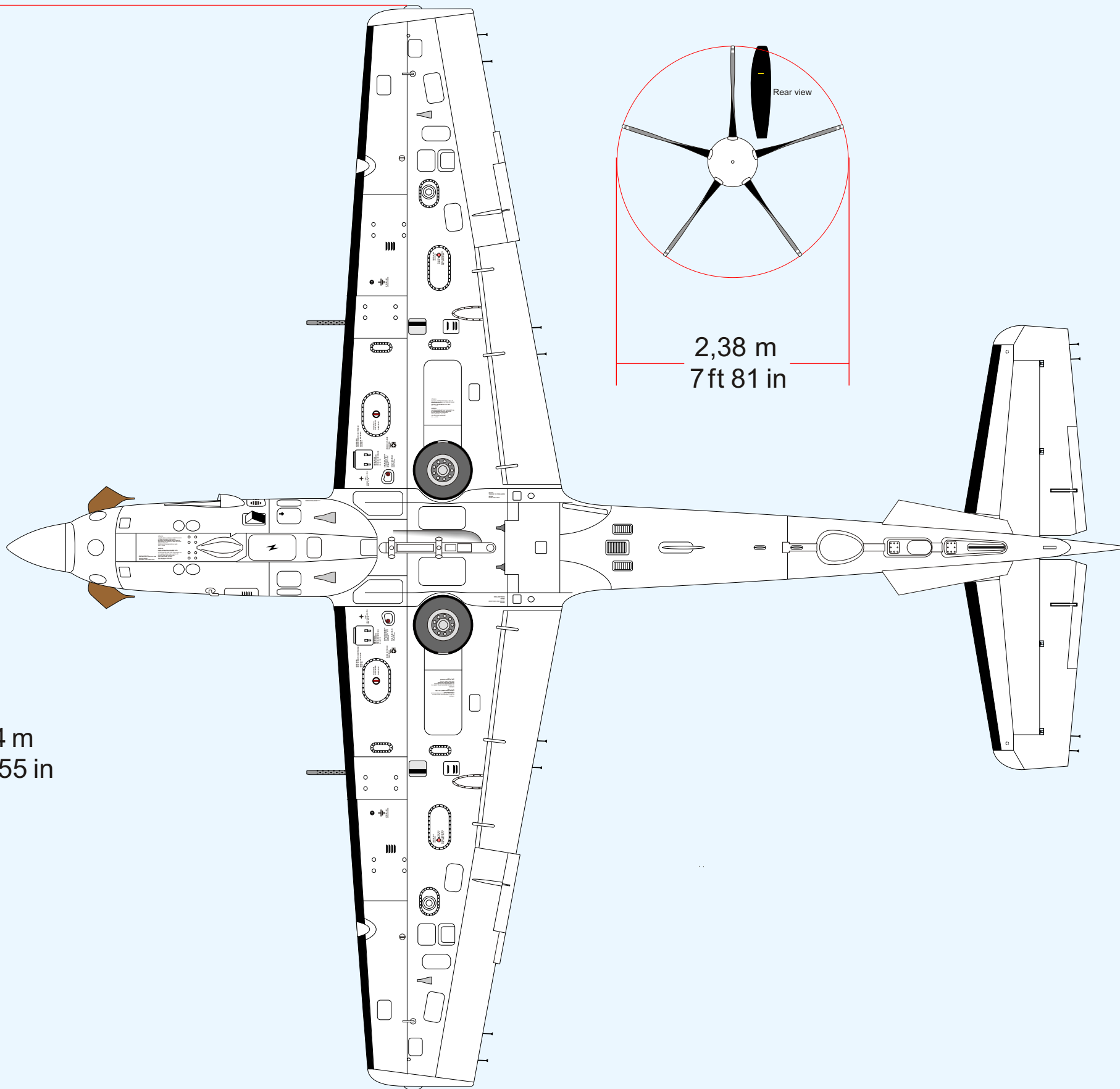


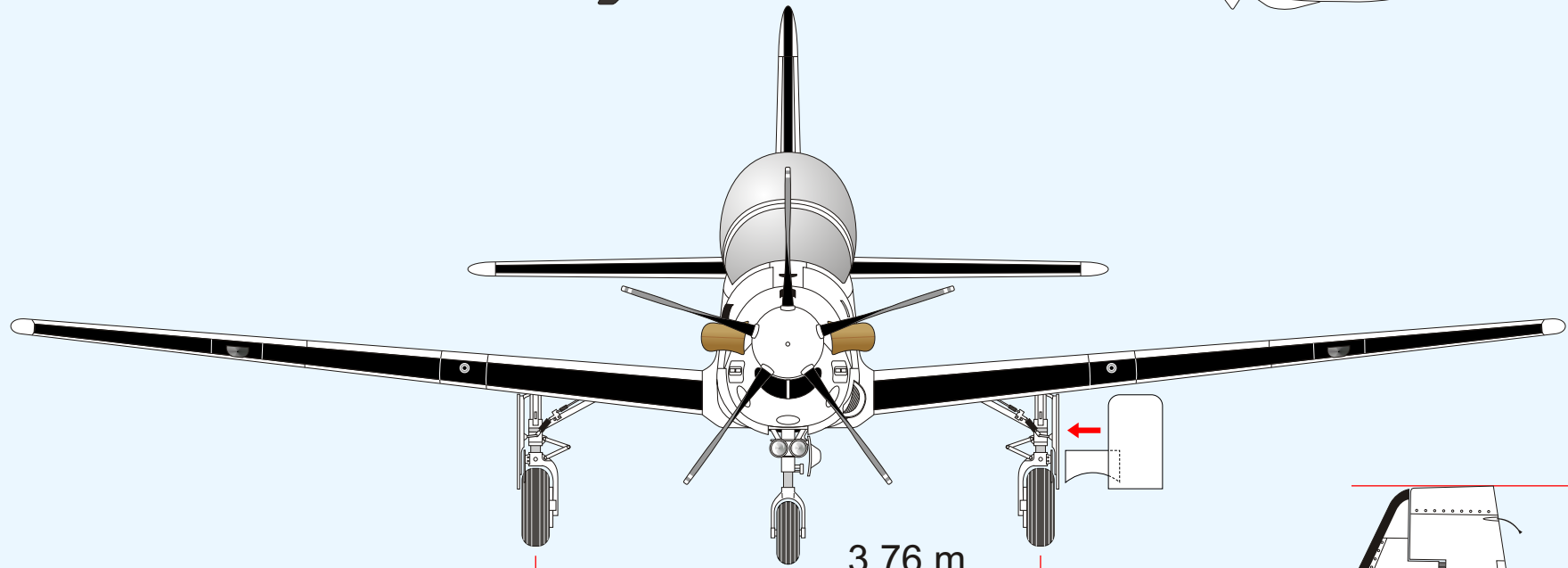
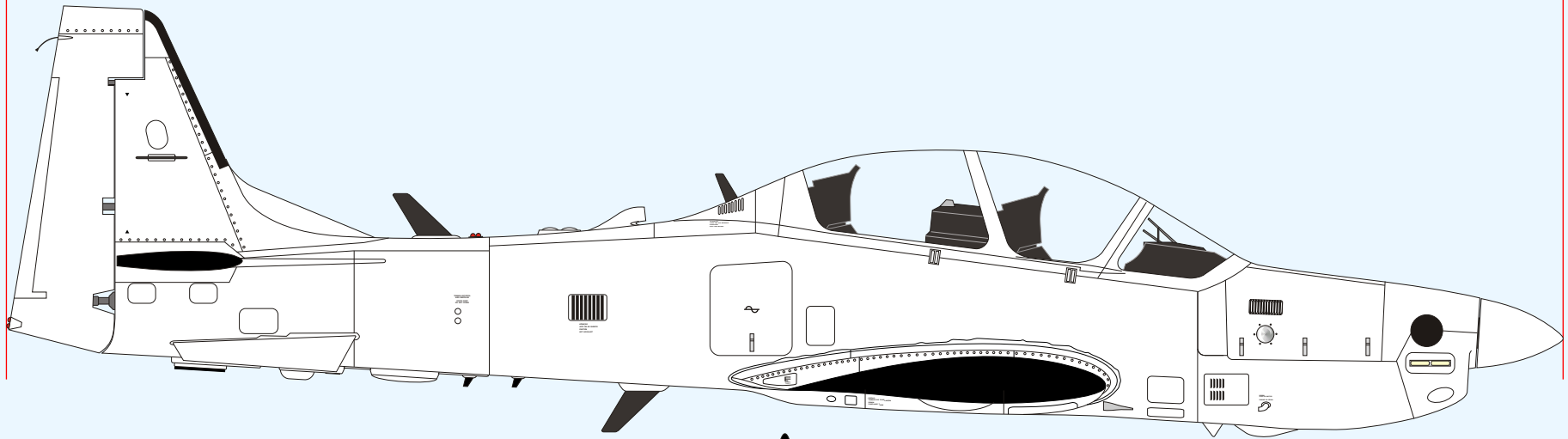
11,14 m
36 ft 55 in



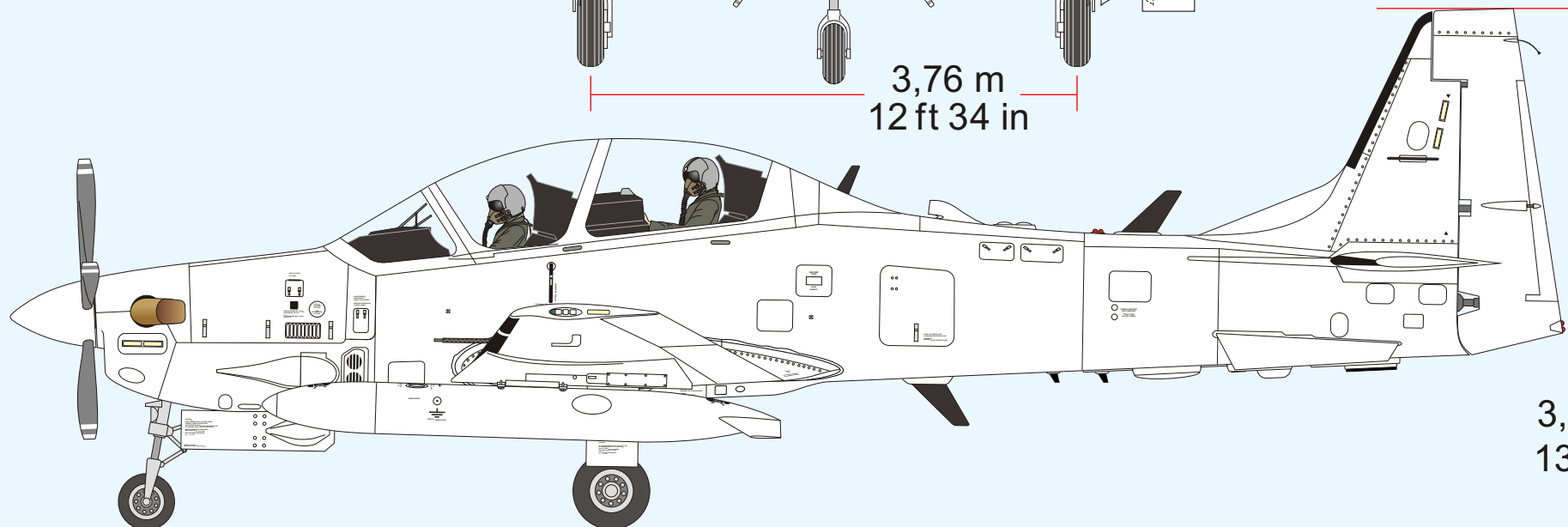
2,38 m
7 ft 81 in

Rear view

11,30 m
37 ft 7 in



3,76 m
12 ft 34 in



3,97 M
13 ft 02 in

DIMENSIONS

Wingspan : 11.14 m

Length : 11.30 m

Height: 3.97 m

Empty Weight : 3200 kg

Maximum takeoff : 5400 kg

Maximum combat load : 1550 kg (external cargo / ammunition)

Crew: 1 pilot in single-seater or 2 (1 pilot + 1 systems operator / cadet) in two seaters

PERFORMANCE

Maximum level speed : 590 km / h (clean)

Cruising speed : 520 km / h

Stall speed : 148 km / h

Shuttle Range : 1445 km (internal fuel) and 2855 km (with external tanks)

Service ceiling : 10,665 m

Autonomy: 3.4 h (internal fuel) and 8.4 h (with external tanks)

Combat radius : 550 km (Hi- Lo - Hi)

Distance from takeoff / landing : 900 m / 860 m

STRUTURE

Load factors : +7 G / G -3.5

Pressurization : 5 psi

Fatigue life : 12,000 h (typical combat) and 18,000 h (typical training)

Windshield : Impact-resistant birds of 1.8 kg at 555 km / h

PROPULSION

Motor : 1 turboprop Pratt & Whitney Canada PT6A - 68C with 1,600 shp power , that incorporates FADEC (digital motor control with full authority) and EICAS (engine indication system and alert the crew) 19

Propeller: 1 Hartzell Propeller five blades with 2.38 m in diameter