

FLYSIMWARE

— FLY THE VINTAGE SKIES —



NIEUPORT 24

Version 1.2

Technical Specifications

Nieuport 24

Exterior

Exterior Height: 7 ft 10 inches
Wing Span: 26 ft 10 inches
Length: 19 ft 0 inches
External Baggage: NA

Primary Users:

France
Russia
U.K (RFC/RAF)

Occupancy

Crew: 1

Operating Weights

Max T/O Weight: 1,235 lbs
Max Landing Weight: 1,100 lbs
Operating Weight: 1,025-1,035 lbs
Empty Weight: 827 lbs
Fuel Capacity: 21 US gallons
Payload W/Full Fuel: 280 lbs
Max Payload: 408 lbs

Range

250 km (160 mi)

Armament

Sync. Fixed Vickers

Performance

Rate of Climb:
3,280 ft in 2:40 minutes
6,560 ft in 5:40 minutes
9,840 ft in 9:25 minutes
16,400 ft in 21:30 minutes

Max Speed:

176 km/h (109 mph) - 180 km/h
(110 mph) - 185 km/h (115 mph)

Ceiling:

18,050 ft - 22,600 ft

Endurance:

1:30 - 2:15

Power Plant

Engine: 130hp Le Rhone 9Jb
Engine Mfg: Nieuport

Variants:

Nieuport 24bis

Role:

Fighter

COCKPIT

OVERVIEW

ALL PANELS

FRONT PANEL

Airspeed Indicator

Altimeter Indicator

Fuel Indicator

Blip Switch

RIGHT WALL

Clipboard

RPM Indicator

Fuel Pump

Starter Handcrank

Fuel Pressure

LEFT WALL

Throttle Lever

Mixture Lever

Compass

Oil Piston Valve

WINDSHIELD

Windshield

EXTERIOR

AIRCRAFT

Vickers Machine Gun

Cockpit Cover

Chokes

Service Doors

Engine Nacelle

Fuel Service

Tail Hook

PREFLIGHT DETAILED INFORMATION

Tires, strut and chokes

Pitot tubes

Airframe covers

Ailerons

Elevators

Rudder

Tail hook



FRONT PANEL



Fuel Indicator

Blip Switch

RIGHT WALL



LEFT WALL




WINDSHIELD

Windshield Latch

Click to open

WINDSHIELD



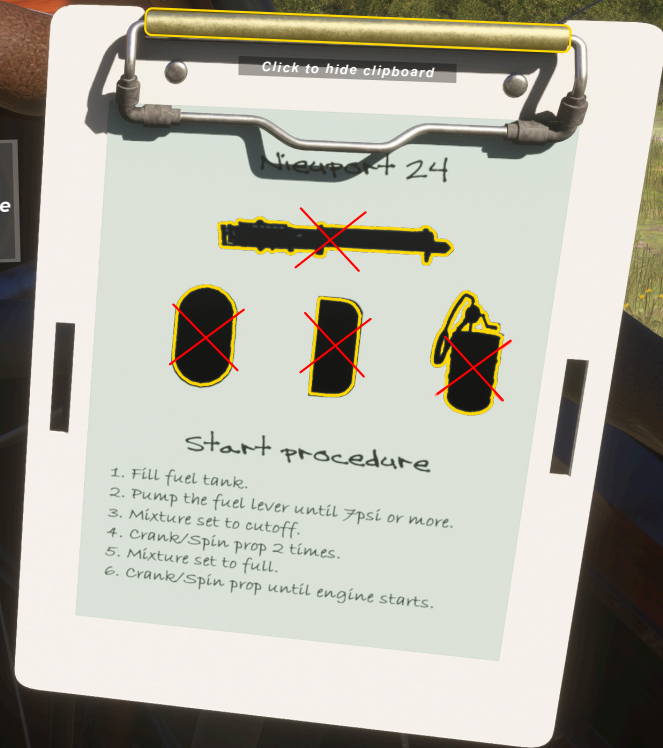
Windshield

Click this region to close.

CLIPBOARD

CLIPBOARD

Click on the icons to show/hide ~~the~~ mentioned features.



VICKERS MACHINE GUN



COCKPIT COVER



CHOKES



SERVICE DOORS



ENGINE NACELLE



FUEL SERVICE



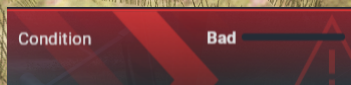
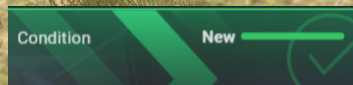
TAIL HOOK



TIRES, STRUT AND CHOKES

Visual Marker
Turns **blue**, click to remove

1. Examine the main wheels for chocks.
2. Highlighted chocks can be clicked to remove.
3. Ensure the aircraft remains secure until ready to taxi.



Visual Marker
Turns **green** when checked


1. Examine the undercarriage struts and axle for cracks, looseness, or warping.
2. Push lightly on the airframe to check that the undercarriage holds firm.

Turns **green** when checked

Conditions

1. When the conditions is New (Green, ✓) – The control surface is in Excellent condition with no defects.
2. When the conditions is Good (Green, ✓) – The control surface is in proper working order with only normal wear.
3. When the conditions is Medium (Orange, ⚠) – The control surface shows noticeable wear; performance may be reduced, caution advised.
4. When the conditions is Bad (Red, ⚠) – The control surface is damaged or unserviceable and requires repair before flight.

PITOT TUBES

- 
1. Check the pitot tube at the wing strut.
2. If the cover is present, it will highlight — click to remove.
3. Verify the tube is clear.

Visual Marker
Turns blue, click to remove

AIRFRAME COVERS

Visual Marker
Turns blue, click to remove

1. Inspect the aircraft for protective covers (engine, exhaust, cockpit).
2. Highlighted items may be clicked to remove.
3. Ensure all covers are cleared before

AILERONS

1. At each wingtip, move the ailerons gently up and down.
2. They must travel freely and return to neutral without resistance.

Visual Marker
Turns **green** when checked

ELEVATORS

1. At the tailplane, raise and lower the elevator by hand.
2. Ensure smooth travel and that both halves move together.

Visual Marker
Turns *green* when checked

RUDDER



Visual Marker
Turns **green** when checked

1. Swing the rudder left and right by hand.
2. Check for full travel with no binding.

TAIL HOOK



Visual Marker
Turns green when checked

1. Inspect the tail hook at the rear of the aircraft.
2. Lower and raise by hand to confirm free movement.
3. Ensure it locks securely when stowed and deployed.