

# Aviation Safety Inspection Checklist

Aircraft / Operation Name

Date of Inspection

Inspector Name

## INSTRUCTIONS:

This checklist is designed to assess the safety and compliance of aviation operations. Carefully review each item and mark the corresponding checkbox to indicate compliance or note any observations and areas for improvement. Use the "Notes/Observations" section to provide additional details, necessary corrective actions, and any required follow-up.

## PRE-FLIGHT INSPECTION

Aircraft Documentation: Verify that all required aircraft documents are onboard and up to date.

Yes  No  NA

Exterior Inspection: Conduct a thorough pre-flight inspection of the aircraft's exterior.

Yes  No  NA

Interior Inspection: Inspect the interior of the aircraft for any potential hazards or issues.

Yes  No  NA

Observations / Notes /  
Corrective actions, if any:

## FUELING AND REFUELING

Fuel Quality: Ensure that the fuel meets appropriate quality standards.

Yes  No  NA

Fueling Procedures: Check that fueling procedures are followed correctly.

Yes  No  NA

Fueling Safety: Verify that proper safety precautions are taken during fueling operations.

Yes  No  NA

Observations / Notes /  
Corrective actions, if any:

## COCKPIT AND INSTRUMENT CHECK

Cockpit Instruments: Verify that all cockpit instruments are functioning correctly.

Yes  No  NA

Avionics: Check avionics systems for proper functioning and navigation equipment accuracy.

Yes  No  NA

Emergency Equipment: Ensure that emergency equipment (e.g., fire extinguisher, first aid kit) is present and in good condition.

Yes  No  NA

Observations / Notes /  
Corrective actions, if any:

## AIRCRAFT WEIGHT AND BALANCE

Weight and Balance Calculation: Verify that the aircraft weight and balance are within limits.  Yes  No  NA

Loading Procedures: Check that proper loading procedures are followed.  Yes  No  NA

Cargo Securement: Ensure that cargo is securely stowed and distributed correctly.  Yes  No  NA

Observations / Notes /  
Corrective actions, if any:

## RUNWAY AND TAXIWAY INSPECTION

Runway Conditions: Verify that the runway is in good condition and free from obstructions.  Yes  No  NA

Taxiway Markings: Check that taxiway markings are clear and visible.  Yes  No  NA

Safety Areas: Ensure that safety areas are properly maintained.  Yes  No  NA

Observations / Notes /  
Corrective actions, if any:

## WEATHER CONDITIONS

Weather Briefing: Confirm that the pilot has received a weather briefing before the flight.  Yes  No  NA

Weather Restrictions: Check that weather conditions are suitable for the intended flight.  Yes  No  NA

Crosswind Limits: Verify that crosswind limits are within the aircraft's capabilities.  Yes  No  NA

Observations / Notes /  
Corrective actions, if any:

## EMERGENCY PROCEDURES

Emergency Evacuation: Ensure that emergency evacuation procedures are understood by all occupants.  Yes  No  NA

Emergency Response: Check that the pilot and crew are familiar with emergency response procedures.  Yes  No  NA

Emergency Exits: Verify that emergency exits are accessible and operational.  Yes  No  NA

Observations / Notes /  
Corrective actions, if any:

## COMPLIANCE WITH REGULATIONS

Regulatory Compliance: Confirm that the flight operation complies with all relevant aviation regulations.  Yes  No  NA

Pilot Certification: Verify that the pilot holds the appropriate licenses and certifications.  Yes  No  NA

Operational Limitations: Check that the aircraft is operated within its approved limitations.  Yes  No  NA

Observations / Notes /  
Corrective actions, if any:

## ADDITIONAL NOTES/OBSERVATIONS

[Insert any additional notes or Aviation Safety checklist observations made during the inspection]

## STATEMENT OF INSPECTION

I hereby certify that I have conducted the above Aviation Safety Inspection checklist and that the aviation operation has been assessed for safety and compliance. Any identified issues have been documented, and necessary corrective actions have been recommended.

Inspector's Name :

Signature :

Date :

## APPROVED BY

Name :

Signature :

Date :