

RESTRICTED

**PRE THRU & POST FLIGHT
INSPECTION WORK CARDS**

FOR
PT-6 AIRCRAFT

ARMAMENT

**PUBLISHED UNDER AUTHORITY
OF THE ACAS MAINTENANCE OF THE
BANGLADESH AIR FORCE**



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BAF Press-A-3600

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AMENDMENT RECORD SHEET

Amendment Incorporated Signature & Date

| Art No | Amendment Incorporated | Signature & Date |
|--------|------------------------|------------------|
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PRE FLIGHT, THRU FLIGHT, POST FLIGHT
AND SPECIAL INSPECTIONS WORK CARDS,

BAF SERIES

PT-6 AIRCRAFT

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বাংলাদেশ বিমান বাহিনী স্টার্ট

মতিউর রহমান

ক্র. নং MTR/92/37/PT/PDO
গ্রহণ তারিখ 17-9-14

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INSTRUCTION

1. It is the responsibility of all personnel to report any unserviceability of item assembly and make necessary entry in AFTO Form 781A.
2. A visual inspection includes checking for all types of wear, damage, corrosion, security, chaffing, in fact for the complete well-being of the particular item in addition to cleanliness.
3. A Functional check is where the operation of the item or service in question is required to determine its serviceability.
4. Suggestion affecting changes are to be forwarded to ACAS (M) Air HQ, Dhaka.

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INTRODUCTION

1. The Pre-Flight Inspection will be accomplished prior to the first flight of the day. The inspection consists of checking the aircraft for flight preparedness by performing visual examination and to find that no defect or mal-adjustment exists that could cause accident or aborted missions
2. It is responsibility of all personnel to report about any unserviceable item or assembly and make necessary entry in AFTO Form-781A
3. A Functional check is where the operation of the item or service in question is required to determine its serviceability.

SECTION I - Pre-Flight

To be accomplished prior to the first flight of the day.

SECTION II - Between Flight

To be accomplished after each flight when another flight is anticipated during the day.

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SECTION III - Post Flight

To be accomplished after the last flight of the day.

SECTION IV - Special Inspection.

4. Suggestion affecting changes are to forwarded to ACAS (M) Air HQ, Dhaka.

Note - If for some particular reason the "Inspection after the last flight of the day" has not been carried out, it is imperative that it be performed before the first flight of the flowing day.

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SECTION I

PRE-FLIGHT INSPECTION

WORK CARDS

PT-6 AIRCRAFT

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INTRODUCTION

1. The Pre-Flight Inspection will be accomplished prior to the first flight day. The Inspection consists of checking the aircraft for flight preparedness by performing visual examination and operational checks of certain components to ensure no defect or mal-adjustment exists that could cause accident or aborted missions.

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~~PRE-FLIGHT INSPECTION PREPARATION~~

With the AC properly parked; carry out the pre-flight inspection of the following:

1.
 - a. Take out the pistol from the pistol housing and make sure that pistol is cleaned and good condition.
 - b. Carryout functioning check of the pistol and make sure that the pistol is serviceable.
 - c. Place the pistol back in the housing and ensure that the cord of the signal pistol is properly tightened and remain with pistol hand gaurd.

2. Cord for Pistol

Check and ensure that the cord is in good condition and is properly fixed in the position.

3. Carts signal 26mm

- a. Ensure the carts of each colour (Red, Green & White) are properly fitted in the housing as per the identification symbol marked in the housing cover.

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- b. Inspects wall the carts for cracks, bulge out and damage. If any signal cart is found to be cracked, bulged out or damaged, it is to be replaced with serviceable one.
- c. Ensure that carts are properly secured in the housing.
- d. Make entry in appropriate document.

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SECTION-II

AFTER FLIGHT & THRU FLIGHT INSPECTION

WORK CARDS

PT-6 AIRCRAFT

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INTRODUCTION

1. Thru Flight Inspection will be accomplished after each flight when another flight is anticipated during the day. The inspection consists of checking the aircraft to determine if it is suitable for another flight by performing visual examination and operational checks of certain components to assure that no defects exist which would be detrimental to further flight.

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THRU FLIGHT INSPECTION
PREPARING THE AC FOR REPEATING ANOTHER
FLIGHT MISSION

1. Eliminate the troubles revealed in the previous flight.
2. Replace the signal carts, if fired in the previous flight.
3. Check the pistol and carts for dents, damage and cracks.
If any singal carts is found to be cracked, bulged out or damaged, it is to be replaced with a serviceable one.
4. Clean the Pistol if fired.
5. Make entries in appropriate document.

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SECTION - III
POST FLIGHT INSPECTION
WORK CARDS
PT-6 AIRCRAFT

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INTRODUCTION

1. The Post Flight Inspection will be accomplished after the last flight of the day. This inspection consists of checking the aircraft to determine if it is suitable for another flight by performing visual examination of certain components areas or systems to ensure that no defects exist which would be detrimental to further flight.

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POST FLIGHT INSPECTION

With the AC properly parked in the parking site; carryout the post flight inspection:

Pistol Signal 26mm

- a. Check the pistol for any dent and crack.
- b. If the pistol has been fired, clean off and carryout functional check.
- c. Place the pistol back and make sure that it is properly secured.
- d. Check the cord of the pistol and Ensure that it is in good condition.

Carts Signal 26mm

- a. Inspect all the singal carts for any dent, crack, buldge out and damage. If any signal cart is found to be cracked bulged out or damaged, it is to be replaced with a serviceable one.
- b. Make sure that appropriate number of carts are available in the housing.
- c. Removed the carts.
- d. Make entry in appropriate document.