

TM 55-1510-220-CL

TECHNICAL MANUAL

Operator's and Crewmember's Checklist

ARMY MODEL

RC-12G AIRCRAFT

Pilot's Checklist

This copy is a reprint which includes
current pages from Change 1.

HEADQUARTERS,

DEPARTMENT OF THE ARMY

10 December 1985

GENERAL INFORMATION AND SCOPE

SCOPE. This checklist contains the operator's and crewmember's checks to be accomplished during normal and emergency operations

GENERAL INFORMATION. The checklist consists of three parts normal procedures, emergency procedures, and performance data. Normal procedures consist of the procedures required for normal flight and those required for "Before Landing". The normal procedures portion will be subdivided to include the before landing checks of Chapter 8 of the Operator's Manual. Emergency procedures are subdivided into 7 classifications as follows engine, propeller, (prop), fire, fuel, electrical (elect), landing and ditching (ldg/dtch), and flight controls (fit cont). Performance data consists of performance checks.

NOTE

This checklist does not replace the amplified version of the procedures in the operator's manual (TM 55-1510-220-10), but is a condensed version of each procedure

NORMAL PROCEDURES PAGES. The contents of the normal procedures of this manual are a condensation of the amplified checklist appearing in the normal procedures, or crew duties portion of the applicable operator's manual

EMERGENCY PROCEDURES PAGES. The requirements for this section of the condensed checklist manual (CL) are identical to those for the normal procedures, except that the information is drawn from the amplified checks in the emergency procedures

portion of the operator's manual. The emergency requirements are subdivided into the 7 classifications listed above. Immediate action items shall be underlined.

Symbols preceding numbered steps

* - Indicates performance of steps is mandatory for all "Thru Flights"

N - Means performance of step is mandatory for "Night Flights".

★- Indicates a detailed procedure for this step is included in the Performance Checks section, located at the back of the checklist.

I- Indicates mandatory check for "Instrument Flights".

O - Indicates if installed

(3) - Copilot duties. To be performed at pilot's command. Immediate action emergency items are underlined.

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS.

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your Letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of the applicable Aircraft Operator's Manual direct to Commander, US Army Aviation Systems Command, ATTN AMSAV-MPSD, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished to you.

NORMAL PROCEDURES

BEFORE EXTERIOR CHECK

- * 1. Publications - Check.
- * 2. Oxygen system - Check.
- * 3. Flight controls - Unlock and check.
- * 4. Parking brake - Set.
- 5. Elevator trim - Set to "O" (neutral).
- * 6. Gear- DN.
- * 7. Ice vane pull handles - In.
- * 8. Keylock switch - ON.
- * 9. Battery switch - ON.
- 10. Ice vane switches - RETRACT.
- 11. Lighting systems - Check as required.
- ★12. Pitot tubes (2), stall warning vane, heated fuel vents (2)
- Check.
- 13. Fuel gages - Check fuel quantity and gage operation.
- 14. Battery switch - As required.
- 15. Toilet - Check.
- 16. Emergency equipment - Check.
- 17. Mission equipment and circuit breakers - Check and set.
- 18. Parachutes - Check