

Summary Report for Individual Task
011-218-1340
Perform Emergency Landing Gear Extension
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Fort Rucker foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: In a C-12 series airplane with an IP, VMC or simulated IMC.

Standard: 1. Extend the landing gear IAW the aircraft operator's manual.
2. Complete and verify the procedure with the CL.

Special Condition: None

Safety Risk: Medium

MOPP 4:

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Crew actions.

a. The left seat pilot's main focus will be inside the aircraft since the extension handle is located on the left side.

b. The P will assist by keeping the area clear, read the CL, and perform actions requested by the P*.

Note:

When extending the gear manually it is recommended that the pilot in the right seat fly the aircraft or engage the AP.

2. Procedure. Normally the pilot in the left seat, assisted by the pilot in the right seat, will perform the following actions—

a. Determine that normal gear extension has not occurred. Have the P confirm this observation. If applicable, recycle the landing gear using the procedures prescribed in the aircraft operator's manual. If recycling has not caused normal gear extension, perform emergency gear extension IAW the aircraft operator's manual.

b. The P, when directed, will assist the P* by reading the CL. The crewmember occupying the right seat will function as the P* while the crewmember in the left seat pumps the gear down.

Note:

This task is mandatory during qualification/refresher training. At other times it will be performed only when deemed appropriate by an IP/SP.

(Asterisks indicates a leader performance step.)

Evaluation Guidance:

Evaluation will be conducted academically, in the aircraft or in an approved FS.

Evaluation Preparation:

Training will be conducted academically, in the aircraft or in an approved FS.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Extended the landing gear IAW the aircraft operator's manual.			
2. Completed and verified the procedure with the CL.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TM 1-1510-218-10	OPERATORS MANUAL FOR ARMY C-12C, C-12D, C-12T1, AND C-12C2 AIRCRAFT	No	No
	TM 1-1510-218-CL	OPERATORS AND CREWMEMBERS CHECKLIST FOR ARMY C-12C AIRCRAFT (NSN 1510-01-070-3661); ARMY C-12D AIRCRAFT (1510-01-087-9129); ARMY C-12T AIRCRAFT (1510-01-470-0220)	No	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines

IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None