

Report Date: 06 Mar 2014

**Summary Report for Individual Task
011-272-4093
Perform Engine Power/Engine Split Checks
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: In a UH-72A helicopter. This task should not be trained in MOPP.

Standard:

1. Complete and record checks according to pilots checklist.
2. Aircrew/ground crew announces check completion.

Special Condition: None

Safety Level: Medium

MOPP: Never

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
You must make sure that you do not damage the spring-loaded pin on the safety latch (stop). The spring-loaded pin holds the safety latch in the open position for the emergency range of the twist grip. Always press in the spring-loaded pin (with your finger or pen) before you close the safety latch. When the spring-loaded pin is worn or damaged, the safety latch will not stay open. The twist grip will not move from the emergency range to the normal range. This can damage the engines.

Remarks: None

Notes: None

Performance Steps

1. Crew actions.

a. Each crewmember will complete and record the required checks pertaining to the assigned crew station according to the pilot's checklist/MSM.

b. The aircrew and ground crew will announce when their checks are completed.

2. Procedures.

a. Crewmembers will perform this check per the MSM.

b. The functional check pilot will ensure that the twist grip is able to be placed in the emergency range.

c. The functional check pilot will ensure the proper caution indications are displayed on the CAD throughout the check and that the N2 limits are not exceeded.

Note: Do not exceed 104 percent N2.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Evaluation will be conducted in the aircraft.

Evaluation Preparation: Training may be conducted in the aircraft or academically as required.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Completed and record checks according to pilot's checklist.			
2. Ensured that the twist grip is able to be placed in the emergency range.			
3. Ensured the proper caution indications are displayed on the CAD throughout the check.			
4. Ensured the N2 limits are not exceeded.			
5. Aircrew/ground crew announced check completion.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 95-20	CONTRACTOR'S FLIGHT AND GROUND OPERATIONS https://home.dcma.mil/POLICY/8210-1Cp/DCMA-INST-8210-1C.pdf	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. Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Units will assess environmental risk using the checklist and assessment matrixes in TC 3-34.489 and FM 3-100.4. Rated (RCMs) and NCMs should always be alert to ways to protect our environment during training and missions. RCMs and NCMs will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects.

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 :

Task Number	Title	Proponent	Status
011-141-0002	Maintain Flight Information Display	011 - Aviation (Individual)	Approved

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None