

**Reference No**

201/071

Duration

5 days

LocationRNAS
CULDROSE**IELTS**

6

Frequency8 courses
per year

SEA KING SINGLE ENGINE GROUND RUNNING (TEM 539)

AIM OF COURSE

To qualify nominated personnel as Sea King Single Engine Ground Runners

OVERVIEW

Classroom instruction followed by 3.5 hours of simulator training covering all aspects of SEGR including emergency actions.

OUTLINE SYLLABUS

On completion of the course, the student will have acquired the knowledge required to carry out a single engine ground run. The course covers the following aspects of single engine ground running:

- ◆ Carry out Pre-Start Checks
 - A/C Documents
 - External a/c checks
 - Internal a/c checks
- ◆ Carry out No. 1 ECU Start
 - Carry out pre-start checks
 - Carry out start sequence
 - Perform post start checks
 - Carry out emergency procedures
- ◆ Carry out Blade Spread operation
 - Check spread parameters
 - Carry out spread sequence
 - Carry out head check
 - Carry out emergency procedures
- ◆ Carry out Blade Fold Operation
 - Check fold parameter
 - Carry out fold sequence
- ◆ Carry out ECU shutdown
 - Carry out No 1 ECU shutdown sequence
 - Carry out emergency procedures



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ASSESSMENT TYPE

Students are required to carry out a practical assessment examined by the OIC Sea King Simulator and Sea King MTP/QHI with subsequent authorisation by Station/Ship AEO.

ENTRY STANDARDS

- ♦ The student must have attained supervisory status and be able to speak and write technical English
- ♦ **Note:** Where IELTS is at 5.5 it may be possible to arrange further assessment in order to meet the course requirements