

COGER18

Supervise the refuelling of the helicopter



Overview

The unit deals with the following:

- 1 Prepare for refuelling
- 2 Refuel the helicopter
- 3 Shutdown refuelling process

During this work you must take account of the relevant operational requirements and safe working practices AS THEY APPLY TO YOU.

Previous Version: Unit ER18 – National Occupational Standards for Emergency Response – July 2001

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Performance criteria

You must be able to:

- P1 take appropriate action to ensure that the refuelling systems and equipment are serviceable, in accordance with procedures and aircraft legislation
- P2 conduct all quality checks, fuel samples and other work, safely and in accordance with legislation and procedures
- P3 establish the aircraft requirements and notify the appropriate persons in accordance with procedures
- P4 deploy the firefighting arrangements in accordance with procedures
- P5 record the data accurately at the appropriate times and frequencies and forward the data to the appropriate persons in accordance with procedures
- P6 bond the helicopter and make it safe for re-fuelling with gravity or pressure refuelling systems in accordance with procedures
- P7 monitor refuelling operations checking differential pressure delivery pressure and fuel quality and take corrective action in the event of spillage in accordance with procedures
- P8 complete fuel sample quality checks and record the data accurately and at appropriate frequencies, and forward data to the appropriate persons in accordance with procedures
- P9 manually or electronically monitor the refuelling package (nozzle, hose, bonding lead, fuel caps) shutdown sequence in accordance with procedures, to ensure compliance and inform the appropriate persons
- P10 stow the refuelling hose and bonding lead equipment in accordance with procedures
- P11 record on log sheets data, from the meter on the refuelling system at the appropriate times and frequencies and forward the data to the appropriate persons onshore and offshore in accordance with procedures
- P12 conduct the work safely in accordance with legislation and safe working practice procedures

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Knowledge and understanding

You need to know and understand:

- K1 servicing requirements of refuelling systems and equipment
- K2 fuel sampling methods
- K3 bond and refuelling equipment
- K4 monitoring methods and corrective actions to be taken
- K5 aircraft requirements
- K6 which quality checks to conduct and how to carry them out
- K7 safe working practices
- K8 procedures - UKOOA's management of offshore helideck operations, OPITO HLO handbook, company, installation, guidance, CAP 437, ACOP's, Prevention of Fire Explosion and Emergency Response Regulations, Management Administration Regulations, Management of Health and Safety at Work Act Regulations
- K9 stages in engine shutdown sequence
- K10 where and how to stow equipment after use
- K11 information to be recorded and follow up reported
- K12 methods of recording information
- K13 fuel sample collection/analysis
- K14 manual Handling Regulations, COSHH

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Suite Emergency Response

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