

Grading criteria for units 2473-209 and 210



The guidance below details criteria and examples of requirements for grading candidates' performance related to units 209 Servicing and maintenance of marine engines and ancillary systems and 210 Servicing and maintenance of marine propulsion systems.

All unit ACs must be achieved for the unit as specified in the qualification handbook. The descriptions given here simply provide a baseline against which pass, merit and distinction grades can be understood and should not be used for mapping practical tasks to the unit content.

** The descriptors that are to be used for each unit are specified in Guidance relating to all centre devised units for this qualification.

PT** - Performance of techniques/ methods/ skills	PT-P A secure grasp of the key techniques/methods required for the task, without serious errors – allowing the process/product/service to work technically although the execution may show some awkwardness or inconsistency.	PT-M A secure grasp of the specifics of techniques/methods allowing the process/product/service to succeed technically with the execution showing consistency and some dexterity/fluidity of practice.	PT-D A secure grasp of the detail/complexities of techniques/methods allowing the quality of the process/product/service to stand out, with the execution showing consistency and dexterity/fluidity of practice in all aspects.
		<p>(indicators/notes)</p> <p>Examples:</p> <ul style="list-style-type: none"> • meets Health and Safety requirements • demonstrates practical ability <ul style="list-style-type: none"> ○ some lack of attention to detail may be evident ○ more complex elements begin to show signs of difficulty ○ tolerances are within required limits ○ attempts are made to rectify problems with some success • task completed just within given timescale • adequate checks carried out to ensure task meets the required standards • reinstate work area • all necessary documentation completed. 	<p>(indicators & notes)</p> <p>Examples:</p> <ul style="list-style-type: none"> • demonstrates above average attitude and awareness to Health and Safety requirements • demonstrates practical ability <ul style="list-style-type: none"> ○ finish/attention to detail is consistently sound ○ areas of complexity are well attempted, showing only minor signs of difficulty ○ performance is consistently and securely within tolerances ○ any small problems are successfully rectified • task completed within given timescale • all necessary checks carried out to ensure task meets the required standards • reinstate work area • all necessary documentation completed.



AKU** - Practical application of knowledge and understanding	<p>AKU-P</p> <p>A secure application of the knowledge and understanding of the unit allows the basic task to be met to an acceptable standard.</p> <p>There may be some evidence of time being planned ineffectively causing some reduction in quality.</p> <p>Some choices could be better made with use of full breadth/depth of knowledge or more considered application of knowledge, but does not result in serious deficiency.</p> <p>Some minor inconsistency in checking evident.</p>	<p>AKU-M</p> <p>A confident and accurate application of the knowledge and understanding of the unit allows the task to be completed to a generally high standard, with evidence of only minor flaws in complex areas.</p> <p>Effective planning has allowed the task to be completed comfortably. Choices reflect a considered application of the full breadth/depth of knowledge. Application of knowledge from a range of sources starting to be used ingeniously (perhaps experimentally if appropriate) showing creative solutions to problems or adaptations to meet complexity somewhat successfully – ideas are plausible.</p>	<p>AKU-D</p> <p>Knowledge and understanding is drawn together from a range of sources/experience into highly considered application allowing a consistently high standard of finish.</p> <p>Understanding of the task and confidence has allowed planning for extras. Solutions to problems/complexity show an elegant and creative use of knowledge and understanding, meeting the requirements of the context with flair.</p>
	<p>(indicators & notes)</p> <p>Examples:</p> <ul style="list-style-type: none"> • meets Health and Safety requirements • planning to meet task deadlines • choices in technique/materials/equipment etc. to be made that allow the task to be successfully attempted • the use of conventional solutions to common problems or conventional adaptations to meet complexity • checking of performance or product leading to amendments/adjustments allowing an acceptable end product or service • reinstate work area • completion of appropriate documentation. 	<p>(indicators & notes)</p> <p>Examples:</p> <ul style="list-style-type: none"> • demonstrates above average attitude and awareness to Health and Safety requirements • planning to meet task deadlines, anticipating risks and contingencies • choices are made about techniques/materials/equipment etc. that are consistent with the task • ingenuity in solving problems, making improvements or adapting techniques to tackle complexity • on-going checking against predetermined criteria supporting consistency and accuracy throughout • use of a range of appropriate sources showing some critical awareness of their importance or relevance • reinstate work area • completion of appropriate documentation. 	<p>(indicators & notes)</p> <p>Examples:</p> <ul style="list-style-type: none"> • demonstrates a high level of awareness to Health and Safety requirements; always insists on safe working practices • efficient and well thought out planning showing consideration to time, materials and resources • knowledge and understanding from the wide range of techniques/methods/materials etc. is brought together with understanding of the context • evaluation of performance with recommendations for future improvement or future learning/practice/experimentation to improve performance or success in realisation of the task • use of a wide range of appropriate sources, clearly referenced and material critically evaluated showing awareness of importance and relevance • reinstate work area • completion of appropriate documentation.

Grading criteria for units 2473-209 and 210



U** - Understanding	<p>U-P A solid understanding of the key concepts. Some understanding may be simplistic, narrow or shallow. Individual topics are dealt with separately, but understanding is clear.</p>	<p>U-M A sound understanding of the breadth/depth of the relevant concepts. Topics are dealt with in relation to each other and communicated clearly.</p>	<p>U-D A well-developed understanding of the relevant concepts. Relationships between topics are highly developed and may be set in context, interactions between topics are clearly expressed</p>
	<p>(indicators & notes)</p> <p>Examples:</p> <ul style="list-style-type: none"> • explanations may be a little incoherent or incomplete, but the meaning is on the whole accurate • the use of illustrations/examples are mostly relevant to the explanation • relationships between some concepts are missing • reasoning shows comprehension of the main facts • analyses or evaluations are simplistic, but relevant • sources are limited, but relevant. 	<p>(indicators & notes)</p> <p>Examples:</p> <ul style="list-style-type: none"> • explanations are coherent, complete and accurate • the use of illustrations/examples which accurately and clearly add to/support the explanation • relationships are made between concepts • reasoning is plausible and conventional • analyses and evaluations are methodical and plausible • information is drawn from a range of appropriate sources and used appropriately. 	<p>(indicators & notes)</p> <p>Examples:</p> <ul style="list-style-type: none"> • explanations are well thought out, thorough and well-argued/justified • well-chosen illustrations/examples which accurately and precisely clarify explanations • relationships are brought together to show an understanding of the bigger picture • reasoning is justified, well-argued and may be creative • analyses and evaluations are thorough, well developed • sourced information is critically evaluated showing awareness of its importance or relevance.
K** - Knowledge	<p>K-P Generally accurate recall of the unit content without serious misapprehensions or gaps. Recall may be slow or show signs of difficulty/uncertainty, minor misapprehensions may occur</p>	<p>K-M Accurate and complete recall of the breadth and depth of the unit content. Recall is confident.</p>	<p>K-D Some facts/knowledge which go beyond the requirements of the unit. Recall is automatic and can be brought together making useful connections.</p>
	<p>(indicators & notes)</p> <p>Examples:</p> <ul style="list-style-type: none"> • main facts are stated accurately • definitions and descriptions are accurate, but somewhat limited • diagrams are mostly correctly annotated, with some minor errors, eg spellings. 	<p>(indicators & notes)</p> <p>Examples:</p> <ul style="list-style-type: none"> • facts are accurate and cover the breadth and depth of the unit • definitions and descriptions are clear and fit for the task • technical language is accurate. 	<p>(indicators & notes)</p> <p>Examples:</p> <ul style="list-style-type: none"> • evidence of research/interest beyond the scope of the unit • descriptions and definitions are detailed • use of knowledge is consistently high and second nature.