

ASSESSMENT PLAN

STCW Code: Mandatory minimum requirements for certification of masters and chief mates on ships of 500 gross tonnage or more Section A-II/2		Table A: Table A-II/2				
Approved Training Program: Management Level Course for Marine Deck Officers (Function 2)		Instructor:			Date Prepared:	
Resources Needed		Assessor:			Approved by:	
Topics	Written Assessment				Practical Assessment	
	No. of Test Items	Assessment Method	Assessment Period	Grading Scheme	Assessment Task	Grading Scheme
Course Introduction	1	Multiple Choice Questions	Written Exam must be taken before the practical assessment and administered at the end of the training period	Obtain at least 75% mark from written test	1	2
1. International regulations, codes, and standards concerning the safe handling, stowage, securing and transport of cargoes	3				Create plans for the safe cargo loading/unloading and ballasting/de-ballasting operations using stability and trim diagrams, and stress-calculating equipment of the following types of vessels, but not limited to bulk, tanker and container in given scenarios.	Develop of strategies, such as risk assessment, to avoid the detrimental effects of corrosion, fatigue, and inadequate cargo handling on bulk carriers in accordance with the established procedures.
2. The effect on trim and stability of cargoes and cargo operations	4					
3. Stowage and securing of cargoes on-board ship	3					
4. Loading and unloading operations	3					
5. General knowledge of tankers and tanker operations	3					
6. Operational and design limitations of bulk carriers	3					
7. Shipboard data related to loading/unloading, and care of cargoes, and ballasting with the use of stability and trim diagrams and stress-calculating equipment	11					
8. Procedures for safe cargo handling	3					
					Assessment Criteria	
					Cargo operations are planned and executed in accordance with established procedures and legislative requirements. Stowage and securing of cargoes ensures that stability and stress conditions remain within safe limits at all times during the voyage.	Evaluations are based on accepted principles, well-founded arguments and correctly carried out. The decisions taken are acceptable, taking into consideration the safety of the ship and the prevailing conditions
						Performance of required tasks based on Assessment Criteria

