	1			2			3			4			5			6		
	S	M	G	S	M	G	S	M	G	S	M	G	S	M	G	S	M	G
Main engines		X			X			X			X			X			X	
Auxiliary engines		X			X			X			X			X			X	
Starting systems		X			X			X			X			X			X	
Lubrication systems		X			X			X			X			X			X	
Fuel		X			X			X			X			X			X	
Fuel systems		X			X			X			X			X			X	
Fuel injection systems		X			X			X			X			X			X	
Intake systems					X						X			X			X	
Exhaust systems					X						X			X			X	
Cooling systems					X						X			X			X	
Air-charging systems		X			X			X			X			X			X	
Drive systems					X						X			X			X	
Control systems		X			X			X			X			X			X	
Automation systems		X			X			X			X			X			X	
Governors		X			X			X			X			X			X	
Steam systems		X			X						X			X			X	
Water chemistry		X			X			X			X			X			X	
Safety		X			X			X			X			X			X	
Casualty control		X			X			X			X			X			X	
Safety:																		
Fire theory	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fire prevention	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fire fighting	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Flooding	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Dewatering	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Stability and trim	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Damage control	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Emergency equipment and lifesaving appliances.																		
General safety	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hazardous materials	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X