

BK	NUM	ANS	QUESTION	ANSWER A	ANSWER B	ANSWER C	ANSWER D	ILLUST
2	1770	D	You are attempting to take a dead ship in tow. All lines have been passed and secured. How should you get underway?	Order minimum turns until the towing hawser is just clear of the water, then reduce speed to that necessary to keep the line clear of the water.	If the towline is properly adjusted and weighted you can order slow or dead slow and the towline will act as a spring to absorb the initial shock.	Order minimum turns until the towing hawser is taut and then continue at that speed until towing speed is attained.	Gradually apply power until catenary almost breaks the water, but keep the catenary in the water.	
2	1909	B	What imminent danger results from tripping?	The barge(s) collide with the stern	Capsizing your tug	Your tug being pulled backwards by your tow	The stern of the tug submerges causing flooding into engine room	
2	1912	B	A towing vessel becomes tripped while towing on a hawser astern. What factor is LEAST important when assessing the risk of capsizing?	Length of the towline	Height of the towline connection	Length of the barge	Direction of opposing force	
2	1921	D	Which is NOT a required entry in the ship's Official Logbook?	Reason for weekly emergency drill not being held	Medical treatment of an injury	Inspections of cargo gear	Dry docking of the vessel	
3	1856	A	Plain language is usually used on marine weather _____.	forecasts	observations	analyses	synoptic chart	
4	4351	D	On small passenger vessels after loading and prior to departure, the master shall determine the vessel complies with all stability requirements in which of these documents?	stability letter	Certificate of Inspection	Load Line Certificate	All of the above	
4	4354	D	On Subchapter T small passenger vessels, after loading and prior to departure, the master shall determine the vessel complies with all stability requirements in which of these documents?	stability letter	Certificate of Inspection	Load Line Certificate	All of the above	
5	2335	B	You are underway and intend to make good a course of 088°T. You experience a current with a set and drift of 300°T at 2.4 knots, and a southerly wind produces a leeway of 3°. You adjust your course to compensate for the current and leeway, while maintaining an engine speed of 16 knots. What will be your speed made good over your intended course of 088°T?	13.4 knots	13.9 knots	14.4 knots	14.9 knots	

5	2336	D	You have steamed 916 miles at 13 knots, and consumed 166 tons of fuel. If you have to steam 1325 miles to complete the voyage, how many tons of fuel will be consumed while steaming at 14 knots?	133 tons	181 tons	207 tons	278 tons	
5	2339	C	You have steamed 1260 miles at 18 knots, and consumed 205 tons of fuel. If you have to steam 1423 miles to complete the voyage, how many tons of fuel will be consumed while steaming at 16 knots?	143 tons	183 tons	293 tons	333 tons	
5	2340	A	You have steamed 775 miles at 17 knots, and consumed 145 tons of fuel. If you have to steam 977 miles to complete the voyage, how many tons of fuel will be consumed while steaming at 18 knots?	204 tons	181 tons	163 tons	129 tons	
5	2341	B	You have steamed 1175 miles at 19 knots, and consumed 257 tons of fuel. If you have to steam 1341 miles to complete the voyage, how many tons of fuel will be consumed while steaming at 18 knots?	293 tons	263 tons	202 tons	172 tons	
5	2405	C	You are underway and intend to make good a course of 350°T. You experience a current with a set and drift of 070°T at 1.5 knots, and a westerly wind produces a leeway of 4°. You adjust your course to compensate for the current and leeway, while maintaining an engine speed of 10 knots. What will be your speed made good over your intended course of 350°T?	9.4 knots	9.8 knots	10. 2knots	10.6 knots	
5	2455	D	You are underway and intend to make good a course of 170°T. You experience a current with a set and drift of 050°T at 2.8 knots, and a easterly wind produces a leeway of 3°. You adjust your course to compensate for the current and leeway, while maintaining an engine speed of 18.5 knots. What will be your speed made good over your intended course of 170°T?	18.5 knots	18.1 knots	17.6 knots	17.2 knots	

5	2456	C	You have steamed 520 miles at 22 knots and burning 319 barrels of fuel per day. You must decrease your consumption to 137 barrels per day with 410 miles left in your voyage. What must you reduce your speed (kts) to in order to burn this amount of fuel?	12.8	14.8	16.2	18.2
5	2457	D	You have steamed 369 miles at 16 knots and burning 326 barrels of fuel per day. You must decrease your consumption to 212 barrels per day with 271 miles left in your voyage. What must you reduce your speed (kts) to in order to burn this amount of fuel?	11.1	12.9	13.6	15.1
5	2458	D	You have steamed 560 miles at 23 knots and burning 524 barrels of fuel per day. You must decrease your consumption to 260 barrels per day with 316 miles left in your voyage. What must you reduce your speed (kts) to in order to burn this amount of fuel?	16.3	18.6	19.9	21.6
5	2459	C	You have steamed 432 miles at 18 knots and burning 406 barrels of fuel per day. You must decrease your consumption to 221 barrels per day with 190 miles left in your voyage. What must you reduce your speed (kts) to in order to burn this amount of fuel?	10.6	12.8	16.5	17.7
5	2460	B	You have steamed 499 miles at 21 knots and burning 462 barrels of fuel per day. You must decrease your consumption to 221 barrels per day with 311 miles left in your voyage. What must you reduce your speed (kts) to in order to burn this amount of fuel?	17.3	18.4	19.1	20.0
5	2461	A	You have steamed 540 miles at 22 knots and burning 618 barrels of fuel per day. You must decrease your consumption to 372 barrels per day with 299 miles left in your voyage. What must you reduce your speed (kts) to in order to burn this amount of fuel?	16.5	17.6	19.1	20.0

5	2462	B	You have steamed 504 miles at 21 knots and burning 633 barrels of fuel per day. You must decrease your consumption to 410 barrels per day with 399 miles left in your voyage. What must you reduce your speed (kts) to in order to burn this amount of fuel?	20.1	19.0	16.2	15.0
5	2463	C	You have steamed 491 miles at 20 knots and burning 568 barrels of fuel per day. You must decrease your consumption to 265 barrels per day with 313 miles left in your voyage. What must you reduce your speed (kts) to in order to burn this amount of fuel?	10.9	14.3	17.1	18.2
5	2464	A	You have steamed 449 miles at 19 knots and burning 476 barrels of fuel per day. You must decrease your consumption to 185 barrels per day with 362 miles left in your voyage. What must you reduce your speed (kts) to in order to burn this amount of fuel?	13.2	14.3	17.1	18.2
5	2500	D	You are underway and intend to make good a course of 227°T. You experience a current with a set and drift of 350°T at 2.1 knots, and a northwest wind produces a leeway of 5°. You adjust your course to compensate for the current and leeway, while maintaining an engine speed of 11 knots. What will be your speed made good over your intended course of 227°T?	18.5 knots	18.1 knots	17.6 knots	17.2 knots
5	2536	B	You have steamed 463 miles at 19 knots and burning 440 barrels of fuel per day. You must decrease your consumption to 200 barrels per day with 410 miles left in your voyage. What must you reduce your speed (kts) to in order to burn this amount of fuel?	12.1	13.6	15.2	17.5