



Sea Trials 2027 Full Update Report

11,960 questions reviewed · 1,779 new questions added · 31,048 published

Summary

Description	Count
Total FY2027 Sample Exam Questions Reviewed	11,960
FY2027 Sample Exams Reviewed	244
New 2027 Sample Exam Questions	499
New 2027 Chart Plot Steps (27 new sets)	300
More Questions Found for Each License ²	980
Total New Questions Added	1,779
Repeat Questions Matched (Not Duplicated)	1,624
Duplicate Copies Merged†	840
Questions Updated to Newest USCG Wording	966
USCG Answer Keys Found Wrong (Correct Kept)	16
Answer Keys Updated After Review	19
Chart Plot Hints & Explanations Rewritten	1,088
By Category Placements Added	2,684
Questions Reviewed and Published	402
Illustrations Upscaled and Relinked	1,419
Published Questions in Sea Trials	31,048 (was 29,218)
Modules Included in This Report	217 + 28 chart plot

Module Breakdown

Module Code	Starting Count	New 2027 Questions	More Questions Found ²	Existing Questions Added ¹	Duplicates Merged†	Final Count
Q100	879	20	17	1	-15	902
Q101	545	6	7	59	-12	605
Q102	904	10	5	68	-22	965
Q103	1545	29	13	48	-48	1587
Q104	447	11	2	1	-9	452
Q105	1621	14	18	62	-56	1659

Module Code	Starting Count	New 2027 Questions	More Questions Found ²	Existing Questions Added ¹	Duplicates Merged [†]	Final Count
Q106	1614	15	17	54	-57	1643
Q108	470	2	8	7	-8	479
Q109	536	9	5	2	-7	545
Q111	1958	26	11	130	-53	2072
Q112	1976	35	19	32	-53	2009
Q113	1754	11	11	40	-58	1758
Q114	1748	14	12	39	-58	1755
Q116	374	2	4	8	-9	379
Q117	386	7	2	4	-5	394
Q120	1988	30	15	143	-55	2121
Q121	1421	19	17	37	-41	1453
Q122	223	5	6	5	-6	233
Q123	1179	12	18	55	-45	1219
Q124	1213	17	17	56	-44	1259
Q126	461	3	5	2	-2	469
Q127	513	7	7	5	-5	527
Q130	5381	57	17	213	-175	5493
Q131	239	9	6	4	-8	250
Q132	2848	42	13	110	-77	2936
Q133	223	6	6	5	-7	233
Q134	473	2	4	2	-4	477
Q135	673	7	2	5	-5	682
Q136	1814	24	9	128	-52	1923
Q137	2054	34	16	36	-57	2083
Q138	1752	15	13	38	-58	1760
Q139	1754	15	12	34	-58	1757
Q141	305	2	5	8	-8	312
Q142	527	7	3	9	-4	542
Q150	236	10	2	52	-9	291
Q151	219	14	6	27	-10	256
Q152	1322	7	7	50	-45	1341
Q154	365	4	2	0	-4	367
Q156	2096	21	7	61	-45	2140
Q157	294	5	1	2	-4	298
Q158	306	14	9	62	-7	384
Q159	290	5	2	2	-4	295

Module Code	Starting Count	New 2027 Questions	More Questions Found ²	Existing Questions Added ¹	Duplicates Merged [†]	Final Count
Q160	239	6	3	48	-8	288
Q161	263	11	9	29	-5	307
Q162	298	2	7	4	-4	307
Q165	698	7	1	69	-18	757
Q170	258	8	13	24	-12	291
Q171	266	3	8	4	-2	279
Q180	209	7	6	45	-6	261
Q181	241	14	11	30	-7	289
Q182	255	2	6	33	-2	294
Q183	266	8	9	36	-3	316
Q185	52	1	3	2	-3	55
Q186	58	0	1	0	0	59
Q188	211	8	7	40	-5	261
Q189	242	15	12	37	-6	300
Q190	251	7	8	41	-2	305
Q191	267	9	10	36	-2	320
Q193	52	3	4	9	-3	65
Q194	54	0	1	7	0	62
Q200	323	11	6	67	-6	401
Q201	321	17	17	40	-8	387
Q202	37	3	6	3	-2	47
Q203	296	4	14	51	-5	360
Q204	287	9	17	60	-8	365
Q206	57	2	2	5	-1	65
Q207	74	6	4	9	-3	90
Q209	260	8	9	53	-6	324
Q210	317	15	9	31	-6	366
Q211	311	9	9	35	-6	358
Q212	317	6	12	45	-5	375
Q214	52	3	4	10	-3	66
Q215	74	2	2	12	-1	89
Q300	792	20	22	0	-14	820
Q301	170	13	14	9	-7	199
Q302	2185	27	10	116	-61	2277
Q303	1511	28	16	30	-44	1541
Q304	1160	16	11	47	-41	1193

Module Code	Starting Count	New 2027 Questions	More Questions Found ²	Existing Questions Added ¹	Duplicates Merged [†]	Final Count
Q306	105	3	5	16	-2	127
Q308	2089	30	7	133	-65	2194
Q309	1884	28	18	25	-57	1898
Q310	1163	13	18	51	-40	1205
Q312	115	2	4	15	-1	135
Q320	1776	27	8	109	-48	1872
Q321	1492	35	16	30	-46	1527
Q322	1170	9	11	50	-41	1199
Q324	55	0	1	5	-1	60
Q326	2305	26	8	96	-67	2368
Q327	2186	33	13	114	-64	2282
Q328	1331	29	12	38	-42	1368
Q329	1170	9	16	50	-42	1203
Q331	111	5	5	17	-3	135
Q340	207	10	6	37	-7	253
Q341	255	10	10	36	-5	306
Q342	255	15	7	35	-1	311
Q345	2040	17	9	52	-42	2076
Q346	319	15	4	51	-6	383
Q347	235	7	5	36	-8	275
Q348	277	11	13	24	-9	316
Q349	285	8	6	23	-2	320
Q352	233	5	0	29	-5	262
Q356	243	13	8	15	-14	265
Q357	252	10	8	17	-2	285
Q360	144	8	7	18	-6	171
Q361	45	0	0	0	0	45
Q370	802	11	5	86	-28	876
Q371	1413	16	13	54	-48	1448
Q380	229	6	8	50	-4	289
Q381	250	15	11	34	-7	303
Q382	211	7	8	34	-3	257
Q386	227	12	8	46	-5	288
Q387	253	11	10	36	-8	302
Q388	208	7	5	35	-4	251
Q391	343	25	11	56	-9	426

Module Code	Starting Count	New 2027 Questions	More Questions Found ²	Existing Questions Added ¹	Duplicates Merged [†]	Final Count
Q392	219	5	5	25	-2	252
Q396	272	14	13	32	-10	321
Q397	220	4	3	34	-1	260
Q400	225	14	1	21	-6	255
Q401	262	11	10	24	-11	296
Q402	223	3	3	39	0	268
Q410	304	13	11	54	-8	374
Q411	322	25	12	37	-11	385
Q412	1023	8	6	40	-44	1033
Q413	260	8	4	34	-3	303
Q415	56	3	3	10	-3	69
Q416	50	1	3	5	0	59
Q418	290	10	8	48	-7	349
Q419	318	25	12	42	-11	386
Q420	256	7	8	41	-5	307
Q423	119	8	8	9	-1	143
Q424	106	10	4	1	-6	115
Q425	115	1	0	10	0	126
Q430	180	7	10	13	-3	207
Q431	225	7	8	28	-3	265
Q432	158	9	5	9	-2	179
Q433	161	5	5	18	-2	187
Q434	148	7	3	11	-1	168
Q435	146	2	5	4	-1	156
Q437	197	10	7	24	-4	234
Q438	177	6	6	10	-2	197
Q440	134	3	6	7	-1	149
Q441	165	11	6	14	-5	191
Q445	152	13	11	9	-7	178
Q447	147	13	14	7	-11	170
Q450	210	6	15	20	-2	249
Q451	167	5	9	28	-4	205
Q456	123	14	12	2	-7	144
Q457	87	12	12	2	-5	108
Q460	65	2	0	1	0	68
Q461	91	0	4	14	-3	106

Module Code	Starting Count	New 2027 Questions	More Questions Found ²	Existing Questions Added ¹	Duplicates Merged [†]	Final Count
Q511	252	9	7	1	-3	266
Q512	474	3	12	6	-3	492
Q513	412	1	9	1	-2	421
Q514	301	1	6	1	-3	306
Q515	163	3	9	0	-1	174
Q516	380	11	8	4	-10	393
Q517	326	5	4	8	-4	339
Q531	434	5	18	3	-6	454
Q532	249	7	15	1	-1	271
Q533	201	5	7	0	-1	212
Q534	358	16	7	8	-17	372
Q535	916	9	13	6	-8	936
Q536	594	10	2	10	-11	605
Q537	512	1	5	2	-2	518
Q538	299	3	7	1	-3	307
Q601	191	4	5	5	0	205
Q602	190	1	3	1	-1	194
Q603	185	8	11	2	-4	202
Q604	172	4	5	3	-1	183
Q605	169	1	7	2	-1	178
Q606	156	3	10	0	0	169
Q610	214	7	16	2	-2	237
Q611	205	3	1	3	-1	211
Q612	164	3	3	0	-1	169
Q613	207	6	8	6	-4	223
Q614	181	12	2	1	-5	191
Q615	205	7	10	3	-3	222
Q620	187	28	101	1	-2	315
Q621	138	4	7	0	-1	148
Q622	146	3	2	1	-1	151
Q623	185	13	3	3	-10	194
Q624	238	9	18	4	-3	266
Q625	183	5	6	3	-2	195
Q630	137	23	78	1	-4	235
Q631	90	2	7	1	0	100
Q632	125	2	2	1	-1	129

Module Code	Starting Count	New 2027 Questions	More Questions Found ²	Existing Questions Added ¹	Duplicates Merged [†]	Final Count
Q633	150	13	3	1	-8	159
Q634	160	3	5	5	-1	172
Q650	164	24	88	0	-4	272
Q652	235	12	12	7	-4	262
Q653	183	14	5	5	-10	197
Q654	214	6	10	6	-6	230
Q680	217	25	66	2	-3	307
Q682	216	8	9	7	-2	238
Q683	189	11	8	4	-6	206
Q684	166	5	7	3	-2	179
Q690	161	34	43	0	-4	234
Q692	133	8	0	4	-5	140
Q693	168	6	6	5	-2	183
Q694	200	42	53	1	-2	294
Q696	168	6	3	3	-3	177
Q697	207	6	9	5	-1	226
Q715	204	5	10	2	-2	219
Q716	129	9	1	1	-6	134
Q717	174	4	8	4	-4	186
Q730	153	1	1	2	-1	156
Q740	182	11	12	4	-6	203
Q750	228	10	3	7	-2	246
Q800	998	5	14	3	-6	1014
Q801	1422	19	12	13	-18	1448
Q802	1386	20	14	8	-18	1410
Q803	1437	16	13	14	-17	1463
Q804	1017	6	12	5	-7	1033
Q805	1410	17	13	11	-18	1433
Q806	947	16	12	10	-17	968
Q807	1655	16	11	12	-20	1674
Q808	1625	17	8	10	-19	1641

Chart Plot Modules

Module Code	Starting Steps	New 2027 Steps	Steps Published ³	Final Steps
Q107	80	10	0	90
Q115	116	15	4	135
Q125	78	10	2	90
Q140	118	15	2	135
Q153	67	10	3	80
Q163	66	10	4	80
Q172	68	10	2	80
Q184	70	10	0	80
Q192	102	15	3	120
Q205	60	10	0	70
Q213	102	15	3	120
Q305	70	10	0	80
Q311	103	15	2	120
Q323	70	10	0	80
Q330	102	15	3	120
Q343	69	10	1	80
Q350	66	10	4	80
Q358	65	10	5	80
Q372	70	10	0	80
Q373	65	0	5	70
Q383	68	10	2	80
Q389	68	10	2	80
Q393	70	10	0	80
Q398	66	10	4	80
Q403	70	10	0	80
Q414	69	10	1	80
Q421	70	10	0	80
Q426	60	10	0	70

Exam Length Corrections

Module Code	Module	Questions Per Exam (Before)	Questions Per Exam (Now)	Real 2027 Exam
Q631	Steam Plants	70	50	50
Q694	Motor Plants	50	70	70
Q696	Eng. Safety & Env. Protection	50	70	70
Q697	General Subjects	50	70	70

¹ **Existing Questions Added** reflects existing Sea Trials questions that now also appear in this module: questions the Coast Guard used in this module's sample exams that matched a question already in Sea Trials (**linked instead of creating a duplicate**), plus questions that were reviewed and published. These are **expanded assignments, not new questions**.

² **More Questions Found** are **new questions added after checking each license against a wider set of Coast Guard sample exams from 2018–2026**.

³ **Chart Plot counts are steps. All 225 chart sets** (198 existing + **27 new for 2027**) were audited; **every step is its own question** and every set can be started. Steps Published are existing steps that were reviewed and are now live.

† **Duplicates Merged** are duplicate copies of the same question that were combined into one, so you study it once. The kept question stays in every module the copies were in. **840 duplicate copies** were merged in total; a question used in several modules is subtracted in each. Starting counts are published questions in each module immediately before the update on **October 9, 2026**; Final counts are published questions after the duplicate merge on **October 10, 2026**. In each row, Starting + New 2027 + More Questions Found + Existing Questions Added – Duplicates Merged = Final. A question used in several modules is counted in each module. Q374 and Q375 are excluded because they have no questions yet.