

S.S. EL FARO MARINE BOARD OF INVESTIGATION EXHIBIT LIST			
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001	EL FARO Overview	Powerpoint	
002	Voyage and Storm Tracklines - Erica and Joaquin	Powerpoint	
003	Timeline (To be developed)	Powerpoint	
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006	Tote Corporate Position Descriptions	PDF	45
007	General Arrangement Drawing	PDF	4
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013	Major Conversion Letter 8Nov2004	PDF	19
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020	Certificate of Inspection	PDF	2
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026	Emergency Preparedness Manual - Vessel Rev. 13	PDF	185
027	Hydrostatic Release Email (INMARSAT) 29 Sep 2015	PDF	3
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029	Capt. Davidson phone call to emergency service 1 of 2	Audio File	
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031	D7 Command Center Call to Lawrence	Audio File	
032	Lawrence Notes for CG Notification	PDF	4
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036	Deck Log Books Deviation Voyage (TS Erika)	PDF	7
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038	VDR - 2013 and 2014 APT and Certificate of Compliance	PDF	22
039	EL FARO LO LO Bay Plans 2014	PDF	14
040	Approved - EL FARO Cargo Securing Manual REV 0, dated 1.20.2006	PDF	159
041	CCI_Lashing_ELFARO-CSM-Addendum13A	PDF	9
042	CCI_Tote Lashing Manual	PDF	139
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044	Cargo Max User Manual - Excerpt (page 13)	PDF	1
045	Hurricane Danny Safety Alert	PDF	1
046	El Faro - 222744 - radio survey	PDF	27
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048	Loftfield Standing Orders August 2012	PDF	4
049	Master's Turnover 08-11-15_CCI	PDF	6
050	Capt. Stith Standing Orders 04 Sept 2015	PDF	10
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052	Evaluation Forms	PDF	2
053	El Faro Survey Report CCI	PDF	33
054	Conversion Progress Email	PDF	2
055	EL FARO Repairs Email (Economizer)	PDF	1
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058	Cargomax Printouts EF185JX 29 Sep 15	PDF	11
059	Cargomax Printouts EF185JX - 01 Oct 15	PDF	9
060	EL FARO Shipyard Worklist Items for Oct 2015	PDF	1
061	TOTE Newsletters	PDF	23
062	ABS Economizer Report	PDF	4
063	Email - Chief Engineer re Urgent Repairs ,20 August 2015	PDF	1
064	Email - Requesting Surveyor re: EL FARO Economizer	PDF	1
065	EL YUNQUE Machine Operating Manual Excerpt - Superheated Steam Drawing	PDF	1
066	Bunker Email Aug 2015	PDF	4
067	Preliminary Report TOTE SERVICE AUDIT	PDF	9

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068	Cargomax Load Case File EF178JX.LC	PDF	1
069	Final Stow Plan EF1855	PDF	30
070	REVISED GUIDELINES FOR A STRUCTURE OF AN INTEGRATED SYSTEM OF CONTINGENCY PLANNING FOR SHIPBOARD EMERGENCIES	PDF	22
071	ABS Cargo Ship Safety Equipment Record	PDF	30
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073	Pre-Arrival and Departure Checklist	PDF	1
074	Harding Services Report (Lifeboat Winches)	PDF	5
075	EL FARO AIS Trackline 14 Mar 2015 (Depart San Juan)	PDF	1
076	Revision of SOLAS Chapter V, 18 Feb 2000	PDF	3
077	DOC Audit Status Report	PDF	14
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079	CGD7 EL FARO SAR Next of Kin Brief	PDF	28
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082	NVIC 2-95, Ch 2 - Alternate Compliance Program	PDF	33
083	Pages from International Safety Management Code 2014 ed.	PDF	4
084	Alternative Compliance Federal Register	PDF	13
085	Search and Rescue SITREP	PDF	24
086	SOLAS V Reg 34	PDF	1
087	IMO Guidelines for Voyage Planning	PDF	5
088	DeckLog_11Aug2015_EF178JX	PDF	2
089	USCG.LTR.NOV.92	PDF	2
090	AY15-16 Sector Command Position Breakdown	PDF	1
091	Tote Maritime Puerto Rico SOP-Monitor Stowage-Trim-Stability	PDF	2
092	ACS.Oversight.2014.Review.C2-1500740	PDF	15
093	2015 Sperry Marine Org Chart	PDF	6
094	EL FARO Engine Room Photos	PDF	6
095 (Updated)	Soft Patch Emails	PDF	4
096	Email - El Faro - AMOS Requisition 26 May 2016	PDF	4
097	15 APRIL 2011 EL FARO Lost Power	PDF	2
098	PA2136822-A Lay up survey 19 April 2012	PDF	10
099	2013-054-001 Rev 0_T1133593	PDF	10
100	2013-054-003 Rev 1_T1167927	PDF	1
101	PA2451530-D Annual Safety Construction Survey 2	PDF	6
102	Review Letter_T1133593	PDF	2
103	Review Letter_T1167927	PDF	1
104	Fructose Tank Installation Survey	PDF	4
105	Journal Bearing Turbine, Special Continuous Survey Machinery 8	PDF	7
106	ENG_v1_Walachek Boiler Repair Estimate_El Faro	PDF	1
107	7500285_02K REPORTS_SJ_2816446	PDF	6
108	ABS Report Cracks in Double Bottom 27 Jan 2015	PDF	2
109 (Updated)	EL YUNQUE Cargo Lashing Photos 01 Dec 2015	PDF	40
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111	USCG ABS MOU	PDF	11
112	El Faro Survey Status Report	PDF	47
113	ABS ACP Supplement	PDF	115
114	Boilers Propulsion BW Hydro Specs	PDF	1
115	ABS Survey Report	PDF	6
116	ABS Report Cracks in double bottom REPORTS_JS_2906321	PDF	2
117	2014 MSC Plan Review Oversight Findings by Activity Type	PDF	1
118	Butterworth Install Photo	PDF	1
119	Electronic Asset Logbook	PDF	2
120	Witness Statement - Lynch	PDF	2
121	Witness Statement - Lloyd	PDF	1
122	Witness Statement - McDowell	PDF	1
123	Witness Statement - Zylinski	PDF	1
124	Witness Statement - Atwater	PDF	1
125	Witness Statement - Heard	PDF	1
126	Sperry Marine VDR APT Email	PDR	1
127	SS EL FARO MISLE Inspection Records	PDF	480
128	Marine Safety Center Docs 1	PDF	40
129	Marine Safety Center Docs2	PDF	14
130	EL FARO Turnover Notes (Master, CE, CM)	PDF	99
131	Grand Bahamas Inspection Application Emails	PDF	4
132	Cargo Lashing Gear Maintenance Records	PDF	9
133	Capacity Plan Rev C Mar 2006	PDF	3

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134	Fire Control & Safety Plan Rev A Jan 2006	PDF	2
135	Final Offsets 1967	PDF	77
136	Cargo Max Users Manual 9th Ed Sep 2011	PDF	86
137	Cargo Max El Faro Vessel Information Booklet Ver 1.21 Rev 2 Mar 2007	PDF	34
138	Cargo Max El Faro Wind Heel Report Apr 2006	PDF	59
139	Stability Test Report 2006	PDF	31
140	Container Support Structure June 2005	PDF	4
141	Mods to Main Deck Structure Jul 2005	PDF	3
142	Spar Deck Removal	PDF	4
143	SS Great Land - Innerbottom Scantling Reassessment - Design Memo Oct 2006	PDF	32
144	Deck Structure Analysis - Norther Lights Jul 2005	PDF	16
145	Updated TOTE Organization Chart	PDF	1
146	2015 Hurricane Tracking Chart	PDF	1
147	National Hurricane Center Hurricane Joaquin Report	PDF	36
148	National Hurricane Center Monthly Tropical Weather Summary	PDF	2
149	National Hurricane Center Model Summaries	PDF	18
150	National Hurricane Center Archive - Hurricane Sandy	PDF	2
151	High Seas Forecast for Tropical Atlantic (HSFAT)	PDF	24
152	Hurricane Joaquin Discussions (TCDAT)	PDF	34
153	Hurricane Joaquin Forecasts and Advisories (TCMAT)	PDF	26
154	Offshore Forecast for SW and Tropical North Atlantic and Caribbean (OFFNT)	PDF	165
155	Tropical Weather Discussions (TWDAT)	PDF	45
156	BVS Data Sources and Quick Reference Guides	PDF	5
157	BVS User's Manual	PDF	188
158	NOAA RUC Archive of Joaquin Model Tracks	PDF	14
159	Joaquin - Online Graphical Tropical Cyclone Forecast Products	PDF	22
160	Marine Weather Discussions (MIMATS)	PDF	37
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162	Joaquin Advisories (TCPAT1)	PDF	50
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164	ABS Assistant Chief Surveyor Job Description	PDF	16
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166	ABS EL FARO SOLAS Damage Summary and Associated Files	PDF	30
167	EL FARO Hull Girder Section Modulus Analysis	PDF	4
168	Loading Conditions - Fructose Tanks	PDF	16
169	Lifeboat and Davit Plans	PDF	4
170	Turnover Notes Part 2	PDF	66
171	NOAA Marine Text Forecasts	PDF	7
172	Bon Voyage System Screenshots	PDF	35
173	ABS Guide to Certification of Container Securing Systems (1988)	PDF	44
174	ABS Guide to Certification of Container Securing Systems (1988) - Notices 1-4	PDF	16
175	ABS Guide to Certification of Container Securing Systems (2014)	PDF	116
176	Deck Logs August 1-5, 2015	PDF	7
177	Combined Survey Reports	PDF	41
178 (Updated)	Combined Emails	PDF	116
179	Evaluations - 3rd Mate	PDF	47
180	EL FARO Repositioning Decision Memo	PDF	2
181	Tropical Depression Grace Map	PDF	1
182	EL FARO FAQ with Edits	PDF	2
183	Consolidated Scorecard Results	PDF	1
184	ABS Survey Manager Comments	PDF	1
185	PR-17 Reporting by Surveyors of Deficiencies relating to Possible SMS Failures	PDF	4
186	US SRSAT Engineering report on MV El Faro Incident, Oct. 1, 2015	PDF	18
187	NAVCEN AIS Position Data for EL FARO 30 Sep - 1 Oct 2015	PDF	2
188	Logs Aug21-31, 2015	PDF	19
189	Code of Safe Practice for Cargo Stowage and Securing	PDF	110
190	Inclining ABS Suveyor's Report 2006	PDF	26
191	EL FARO ABS Vessel Survey History	PDF	2
192	Navigation And Vessel Inspection Circular 10-97	PDF	22
193	ABS Approval Ltr - El Faro CSM dated 1.20.2006	PDF	2
194	ASTM F1321 - Standard Guide for Conducting a Stability Test...	PDF	29
195	Hold 3 Vent Openings Photos	PDF	2
196	BVS Weather Routing Examples	PDF	3
197	NHC Annual Summary 2015 Atlantic Season	PDF	16
198	Operations Manual - Vessel Rev. 20	PDF	344
199	46 CFR Subpart 61.05-10	PDF	2
200	ABS Rules for Survey After Construction 2015	PDF	649

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201	Exhaust Ventilation Trunk Three Hold	PDF	2
202	Loadline Technical Manual Chap. 3	PDF	91
203	Ventilation Arr Holds NO. 2A and 3 - Proprietary and Confidential - ABS MBI 000001	TIFF	
204 (Updated)	2006 46 CFR 170 Subpart D, E and F Excerpts	PDF	8
205 (Updated)	2007 46 CFR 170 Subpart D, E and F Excerpts	PDF	7
206	ABS Scantling Reassessment Letter 28 Apr 2007	PDF	22
207	ABS Scantling Reassessment for 2nd Deck Plating 4 September 2007	PDF	21
208	ABS Aft Peak Tank-Scantling Reassessment 24 June 2008	PDF	31
209	ABS Corrosion Allowances for Interbottom Structure 11 December 2008	PDF	38
210	ABS Scantling Reassessment of Side Shell Frames 20 to 46 5 January 2009	PDF	9
211	Arrival and Departure Scorecard 2015	PDF	4
212	IACS Uniform Requirements L5	PDF	9
213	Navigation And Vessel Inspection Circular 3-89	PDF	23
214	EL MORRO Container Codes	PDF	1
215	Cargomax Read Me file version 1.21	PDF	32
216	Damaged Cargo Photos - Feb 2009	PDF	5
217	Survey Report SJ2834014 13 FEB 2015	PDF	13
218	JS2538045-C Annual Machinery Survey 3	PDF	5
219	VDR TECHrev4	PDF	2
220	SJ2834014-B Annual Hull Survey 4	PDF	9
221	McMillan MISLE help ticket	PDF	2
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223	SJ2834014-G Annual safety Equipment Survey 4	PDF	17
224	SSAS_TECH-4	PDF	1
225	ABS Report 23 January 2015 SJ2816446	PDF	6
226	ACP Freight Vessel Exam Book (CG-840 ACP FV)	PDF	38
227	Machinery Inspection Book (CG-840 MI)	PDF	12
228	Machinery inspector (Steam) Performance Qualification Standard	PDF	6
229	Survey Reports SJ2784122 and SJ2816446	PDF	53
230	ABS Steel Vessel Rules 2014 Part 4 pp 655-656	PDF	2
231	Director, Military Sealift Vessel Inspection Programs Position Description	PDF	6
232	63 FR 7495.ACP amended.Critical Systems Table.1998.Feb 13	PDF	5
233	ABS Steel Rules Supplement 2003	PDF	90
234	USCG ACP Supplement Review and Revision	PDF	2
235	USCG ACP Supplement Review Chart	PDF	1
236	MSM II Chapter B9 - ACP	PDF	32
237	CG-ENG Policy Letter 1-14	PDF	24
238	Marine Inspection Notice 1-12	PDF	2
239	Harding Service Report 4 Aug 2015	PDF	6
240	CG-5 ABS ACP Website Screenshot	PDF	5
241	EL FARO T&S Book and CargoMax Tank Volume and Center Calculations and HEC Reply	PDF	6
242	Herbert Engineering Reply to MBI Exhibit 241	PDF	2
243	MSC Technical Review and Analysis of the SS EL FARO, O.N. 561732, Memorandum from Commandant (CG-INV) to Marine Safety Center (CG MSC), dated July 22, 2016	PDF	2
244	SS EL FARO Midship Section Plan, Drawing 662-700-201, Alt E, dated October 18, 1974, Sun Shipbuilding	PDF	1
245	SS EL FARO Shell Plating Fr 20 to 87, Drawing 647-706-2, dated July 22, 1975, Sun Shipbuilding	PDF	3
246	SS EL FARO Shell Plating Fr 87 to 172, Drawing 663-706-3, dated August 9, 1974, Sun Shipbuilding	PDF	4
247	SS EL FARO Shell Plating Fr 172 to 204, Drawing 670-706-4, dated July 9, 1974, Sun Shipbuilding	PDF	2
248	SS EL FARO Combined Bulkheads Drawing (drawing numbers and dates unreadable), Sun Shipbuilding [provided by ABS]	PDF	9
249	SS EL FARO Floors Fr 47 to 87, Drawing 666-710-2, Alt 3, dated May 22, 1974, Sun Shipbuilding	PDF	6
250	SS EL FARO Floors Fr 88 to 172, Drawing 666-710-4, Alt 10, dated September 12, 1974, Sun Shipbuilding	PDF	9
251	SS NORTHERN LIGHTS Trim and Stability Booklet, Drawing 1252-700-602, Rev A1, dated May 6, 1993, Atlantic Marine Inc.	PDF	55
252	ABS GHS computer validation model for SS NORTHERN LIGHTS, Tank Summary, dated February 17, 2006	PDF	61
253	ABS Houston Letter Ref 348013 - SS EL FARO Stability Review on Behalf of the U.S. Coast Guard – NVIC 3-97 (Trim and Stability Booklet Approval), dated May 31, 2007	PDF	3
254	ABS Houston Letter Ref 314297 - SS EL FARO Stability Review on Behalf of the U.S. Coast Guard – NVIC 3-97 (CargoMax Version 1.21 Approval), dated February 8, 2008	PDF	2
255	NORTHERN LIGHTS Conversion Preliminary Weight Estimate, Drawing 1252-700-001, Rev A2, dated November 11, 1992, JJH, Inc.	PDF	18
256	CargoMax for Windows Version 1.21 Vessel Information Book for SS EL FARO, Rev 1, dated October 19, 2006, Herbert Software Solutions Inc.	PDF	50

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257	SS NORTHERN LIGHTS (EL FARO) Fixed Ballast Installation, Drawing SSL-670-100-003, dated May 24, 2005, Herbert Engineering Corporation	PDF	1
258	SS EL FARO Stability Test Procedure, Drawing SSL-670-100-10, dated December 23, 2005, ABS approved February 2, 2006, Herbert Engineering Corporation	PDF	12
259	SS EL FARO Inclining Experiment Record Sheet, dated February 12, 2006, Herbert Engineering Corporation	PDF	1
260	International Load Line Certificate for EL FARO, dated January 29, 2011, issued by American Bureau of Shipping	PDF	4
261	CargoMax for Windows Version 1.21 Vessel Information Book for SS EL FARO, Rev 2, dated March 13, 2007, Herbert Software Solutions Inc.	PDF	34
262	Direct Calculation of Required GM for USCG Windheel Criteria Within the CargoMax Loading Program: Implementation System and Supporting Calculations for SS EL FARO, dated April 14, 2006, Herbert Engineering Corporation	PDF	59
263	CargoMax for Windows User's Manual, 9 th Edition dated September 2011, Herbert-ABS Software Solutions LLC	PDF	86
264	SS EL FARO CargoMax Printout for Voyage 178S, from CargoMax load case file "EF178JX.LC", Tote Inc.	PDF	9
265	ABS Houston Letter Ref 7500285 – RO-RO Vessel O.N. 561732, Stability Review on Behalf of the U.S. Coast Guard (Subdivision and Damage Stability and Intact Stability), dated May 6, 1993	PDF	4
266	NTSB Group Chairman's Factual Report of Investigation, Voyage Data Recorder – Audio Transcript, SS El Faro, December 12, 2016, National Transportation Safety Board	PDF	510
267	Fedeie et.al., On the Prediction of Rogue Waves During Hurricane Joaquin, Technical Report, Georgia Tech School of Civil and Environmental Engineering and the Italian Ship Model Basin (INSEAN), dated October 16, 2016	PDF	39
268	NTSB Group Chairman's Factual Report, Meteorology Group, SS EL FARO, DCA16MM001	PDF	160
269	Ventilation Arrangement Holds 2A & 3, Drawing 1252-877-2A Rev A, dated December 12, 1992, JJH Inc.	TIFF	
270	SS NORTHERN LIGHTS Downflooding Points Cont. (Excerpts from various ventilation system drawings), JJH Inc. Fax Transmission dated May 10, 1993	PDF	37
271	SS NORTHERN LIGHTS Conversion Scantling Plan, Drawing 1252-702-602, Revision A2, dated October 15, 1992, JJH Inc.	PDF	1
272	ABS Statutory Survey Report M9206092: Hull and Deck Plating Thickness Gauging, dated January 29, 2011	PDF	89
273	AWT Additional Information and Testimony Clarification	PDF	20
274	FY16 5P-TI Strategic Guidance Final	PDF	9
275	FY15 5P-TI Strategic Guidance Final	PDF	6
276	Steel Vessels 1973 LO Inclination 36-65-1	PDF	1
277	EL FARO Voluntary Ship's Observation Report	PDF	5
278	EL YUNQUE Issues (EL FARO Accident Voyage Timeframe)	PDF	5
279	Night Orders (Stith - EL YUNQUE)	PDF	1
280	Marlin Crewing Plans and Emails	PDF	10
281	Safety Meeting Minutes	PDF	21
282	Sleeping on Watch Report	PDF	11
283	STCW Records	PDF	13
284	EL FARO Weekly Safety Inspection Checklist	PDF	1
285	Southern Route Option	PDF	5
286	SS EL MORRO Audit Report, 27 Sep 2013	PDF	4
287	Masters Review Memo 31 Dec 2008 (Capt. Villacampa)	PDF	7
288	Selected VDR Radar Images	PDF	12
289	Kidd (PORTUS) Supplemental Information	PDF	21
290	National Cargo Bureau (NCB) Report on Review of Cargo Securing Manual and Cargo Stowage and Securing - 4 Aug 2016	PDF	40
291	NCB Supplemental Report - 18 Nov 2016	PDF	26
292	NCB Report - Calculations using rubber coefficient of friction for bottom of roloc boxes in the "off the button" configuration	PDF	7
293	NCB Report - Comments on photographs of car lashings	PDF	2
294	TOTE Response to NCB Report of 4 Aug 2016	PDF	73
295	Sector Puget Sound - EL YUNQUE Tacoma Conversion	PDF	57
296	Internal Audits - SS EL MORRO	PDF	25
297	EL MORRO - Master's Review Memo (2008)	PDF	7
298	Sector Jacksonville ACP Periodic Oversight and DOC Audit	PDF	8
299	USCG Communications Command Wx Broadcast Schedules	PDF	6
300	USCG Communications Command MF HF Server Logs 30 Sep and 01 Oct 2015	PDF	201
301	EL FARO Bridge Equipment and Inventory	PDF	3
302	INMARSAT Emails	PDF	11
303	Emails - Standbys and Port Mates	PDF	2
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305	Email RE EL FARO Master Resignation (Partially Redacted)	PDF	2
306	Email RE Salt Water Service Pump and Lifeboats	PDF	1
307	Email RE EL YUNQUE - Departure San Juan PR 91415	PDF	2
308	Email RE AWT TROPICAL-STORM ERIKA NA Chart (20150827 09z)	PDF	2
309	Email FW El Yunque Port Mate Monday 13 July 2015	PDF	2
310	Email EL FARO CBP ROUTINE VISIT	PDF	1
311	Internal Audit - SS EL FARO - Mar 2014 and Mar 2015	PDF	6
312	Observation Note Shipboard Mar 2014	PDF	1
313	ABS SMS Survey Report Jul 2014 (Report #T2655376)	PDF	10
314	Decision Points Chartlet	PDF	1
315	EL YUNQUE BVS Re-Creation	PDF	4
316	Nontank Vessel Response Plan Extracts	PDF	137
317	ABS-EL YUNQUE TACOMA CONVERSION	PDF	58
318	CG-5P-TI Trip Report	PDF	41
319	EL YUNQUE Exhaust Vent Fr 159	PDF	4
320	ENG_v1__Machine Operating Manual El Yunque-lube oil excerpt	PDF	3
321	1930 ILLC.Rule XXIV.Ventilators in Exposed Positions	PDF	1
322	1966 Intl LL Convention Excerpt	PDF	8
323	Lube Oil System Visualization Rev. 2	PPT	
324	Lube Oil Visualization Useful Files	PDF	10
325	SSAS Alert Messages	PDF	2
326	EL FARO Station Bill (87 and 88)	PDF	1
327	BVS per VDR Significant Timeline	PDF	7
328	MV EVER DIVINE AIS Track Data	PDF	4
329	CG-5P-TI Chief Traveler Report	PDF	18
330	Preliminary Report TOTE SERVICE AUDIT	PDF	9
331	HEC Comments on Draft MSC Report 2 Feb 2017	PDF	11
332	MSC Circular .456 Guidelines for the Preparation of Intact Stability Information	PDF	8
333	46 CFR Sections 170.110 and 170.170	PDF	4
334	Intact Stability Code (2008 IS Code)	PDF	94
335	EF Copy of Deck Work Log - 5.9.14-9.5.15	PDF	44
336	OMV FORMS Addendum	PDF	25
337	TSI Indoctrination Guidelines (Deck)	PDF	1
338	TSI Indoctrination Guidelines (Engineering)	PDF	1
339	Tote Maritime HSES Rules for Contractors	PDF	15
340	MSC Circular .1229 Guidelines for the Approval of Stability Instruments	PDF	4
341	Engineers Log Book 8-18-15 to 9-1-15_EF 815	PDF	15
342	ABS.Circular of Instruction No. 33.Completing Form LL 11-D.1982	PDF	24
343	Exhibits for Harding Safety Interview Tio Devaney	PDF	8
344	AMOS Records - El Faro_Components by Name	PDF	55
345	AMOS Records - El Faro_History Written_October_thru_December_2014	PDF	139
346	AMOS Records - El Faro_Maintenance Done_2014	PDF	205
347	AMOS Records - El Faro_Maintenance Done_2015	PDF	223
348	AMOS Records - HUM_v1__El Faro Crew 9.29.14-9.29.2015-2	PDF	5
349	Connections on Lube Oil Sump Tank	PDF	1
350	EL YUNQUE Detailed LO Sump Tank Sounding Table	PDF	1
351	Ventilation Plans and Pictures	PDF	6
352	663-904-100 Diagrammatic Arrangement of Lubricating Oil System ALT 5	TIFF	1
353	ElFaro_MSC-PrelimReport_HearingBrief_Final-02-05-17_SLIDES	PDF	33
354	Standing Orders for Mates During Cargo Ops (Feb 2014)	PDF	4
355	SAFETY TRAINING Logsheets	PDF	4
356	15 degree list-3 Hold Frame 159 exhaust ventilator section view	PDF	1
357	BVS Screen Shot - Advisory 8	PDF	1
358	Fed. Reg. - Passenger Weight and Inspected Vessel Stability Requirements 20 Aug 08	PDF	33
359	Fed. Reg. - Passenger Weight and Inspected Vessel Stability Requirements 14 Dec 10	PDF	30
360	NCB Presentation	PDF	19
361	July 2015 Deck Logs	PDF	3
362	7500285_EL_FARO_ACP Letter	PDF	1
363	Sector Jacksonville EL YUNQUE 12.15.2015 and attachments	PDF	63
364	Resolution A.581-14 and A.714-17	PDF	5
365	NVIC 3-89 Guidelines for the Presentation of Stability Information for Operating Personnel	PDF	23
366	NVIC 17-91 Guidelines for Conducting Stability Tests	PDF	2
367	Recent Incline Tests on US Flagged Vessels, Witnessed by ABS	PDF	1
368	EL FARO Incline Test Report 1993	PDF	23
369	EL YUNQUE Survey Report FL2538633 and checksheet	PDF	19
370	ABS Photos DSCN 39396 and 3942	PDF	2
371	ABS Photo DSC 0044	PDF	1

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372	TMPR - Marine Operations Manager Job Description	PDF	5
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374	Email from EL YUNQUE CM to Matthews 6.30.15	PDF	1
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376	Acting OCMI San Juan Letter 28 Oct 2015 (EL YUNQUE Inspection)	PDF	2
377	MSC Circular 1353 REVISED GUIDELINES FOR THE PREPARATION OF THE CARGO SECURING MANUAL	PDF	10
378	NVIC 4-77 Shifting Weights or Counter Flooding During Emergency Situations	PDF	2
379	46 USC 2114	PDF	2
380	EL FARO 2nd Deck-H. Matthew video-September 2008 - (FINAL)	MP4 Video	
381	CG-MSD Letters to ABS re CargoMax Oversight Reviews	PDF	2
382	Photo - EL YUNQUE Supply Vent Cargo Hold #3	PDF	1
383	Engineers Log Book 4-24-15 EL FARO	PDF	1
384	Lube Oil Sump level excerpt_ENG_v1__ Machine Operating Manual El Yunque	PDF	1
385	TSI Emergency Response Manual (Feb 2015)	PDF	24
386	MBI request to MSC (26JAN17)	PDF	2
387	EL FARO Engineering Logbook 20-21 Jul 15	PDF	2
388	NTSB El Yunque Brownsville 1 10 2017 LO suction pipe in sump (3)	PDF	1
389	El_Faro_LEO_2D	WMV	
390	El Faro presentation of SARSAT white paper Feb 13, 2017 MEOSAR data	PPT	
391	El Faro presentation of SARSAT white paper Feb 13, 2017 LEO w LEO video	PPT	
392	Emails re EL FARO Arrival-Departure Tank Information	PDF	6
393	EL FARO Voluntary Weather Observation Inmarsat Email	PDF	1
394	Resolution A.741(18) Section 10 Maintenance of the Ship and Equipment	PDF	1
395	Capt. Davidson's Standing Orders, Security, and Gangway Standing Orders	PDF	12
396	Hearman Grievance and Determination	PDF	7
397	Photo WT Door to Engine Room - EL YUNQUE	PDF	1
398	Email Re EL FARO - Masters Relief Schedule (Davidson Stith)	PDF	3
399	Email RE Evaluations	PDF	1
400	TSI Indoctrination Guidelines and Logs	PDF	12
401	Chief Mate Warning Letter and Photos	PDF	3
402 (Updated)	TOTE Speak Up Anonymous Reporting Flyers	PDF	3
403	ABS Letter to MBI 23 Jan 2017	PDF	10
404	7500285_02K REPORTS_M_1926092 (EL FARO Survey Report)	PDF	20
405	EL FARO ISM Audits 2005-2014	PDF	31
406	SparDeckRemoval (MSC Report)	PDF	4
407	Container Support Structure (MSC Report)	PDF	4
408	663-904-04 Connections on Lube Oil Sump Tank ALT 9	PDF	1
409	663-904-01 Lube Oil Service System, Sheet 4 of 5 ALT 18	PDF	1
410	663-904-06 Connections on Lube Oil Gravity Storage Tank ALT 7	PDF	1
411	Supplemental Statement Captain Thompson	PDF	2
412	MSL Lube Oil Modeling and Analysis of the El Faro	PDF	9
413	Thomas - EL Yunque Notes and Email_Redacted	PDF	11
414	Chief Engineer Inmarsat Email 8-11-15 and Shipyard List	PDF	3
415	Supplemental CG-ENG Responses	PDF	4
416	ACTEUR Memo ACP Performance in West Africa (Oct 2016)	PDF	1
417	Turnover Notes Part 3	PDF	16
418	PIIs' Joint Response to MSC Technical Reports - 2017 05 03	PDF	65
419	MSC Supplemental Response to Exhibit 418 (Pending)	PDF	8
420	Master Warning Letters (Received with redactions)	PDF	4
421	Load Line Oversight Responsibility_DirNatMarCen-Letter-15Nov1995	PDF	2
422	Major Conversion Correspondence_1992	PDF	5
423	Evaluation Emails	PDF	9
424	TSI Senior Officer Evaluations 2013 and 2014	PDF	11
425	Star Center Course Contents - BRM And Leadership	PDF	14
426	Statements from Riding Crew Spouses (NTSB)	PDF	10
427	Email to MBI and Email TXT Message - EL FARO Fatigue (redacted)	PDF	2
428	EL FARO Safety Training Records May - Sep 2015	PDF	31
429	EL FARO Bridge Photo	PDF	1
430	Cargo Max Guide	PDF	19
431	TOTE Document of Compliance 21 Aug 2014	PDF	2
432	EL FARO Safety Management Certificate 5 July 2014	PDF	4
433	Service Reports Email 20 Sep 2014	PDF	6
434	Stow Plan Email 29 Sep 2015	PDF	67
435	MSC 72-10-3 Revision of SOLAS Chapter V (United States)(1)	PDF	3