Table 1

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 40 | 1B110 | Item 40 - Fire extinguisher, charred, no pin, (cleared by Technical Hazards Response Unit) | Fri, Sep 6, 2019 | ME | Discharged Fire Extinguisher | |
| 33 | 1B116 | Item 33 - Possible electronic device | Fri, Sep 6, 2019 | Scene | Possible electronic device | |
| 32 | 1B117 | Item 32 - One (1) cellphone | Fri, Sep 6, 2019 | Scene | Cellphone | |
| 31 | 1B118 | Item 31 - Portable electronic | Fri, Sep 6, 2019 | Scene | Portable electronic device | |
| 30 | 1B119 | Item 30 - Tablet with black case | Fri, Sep 6, 2019 | Scene | Tablet w/black case | S / N GG7XK3DFJMXJ |
| 27 | 1B122 | Item 27 - Kidde possible heat sensor | Fri, Sep 6, 2019 | Scene | Kidde possible heat sensor | |
| 25 | 1B124 | Item 25 - Squid light | Thu, Sep 5, 2019 | Scene | Squid Light | |
| 22 | 1B127 | Item 22 - Hero 4 GoPro with case | Thu, Sep 5, 2019 | Scene | Hero 4 GoPro with case | |
| 20 | 1B129 | Item 20 - One (1) cellphone with case | Wed, Sep 4, 2019 | Scene | cellphone with case | IMEI 354841095552369 |
| 15 | 1B134 | Item 15 - One (1) cellphone, Apple iphone with case and pop socket | Wed, Sep 4, 2019 | ME | Apple iPhone with case and pop socket | ref. # 31, Sheriff case 11449 IMIE 35720709438501 |
| 14 | 1B135 | Item 14 - One (1) cellphone, Apple iphone with case | Wed, Sep 4, 2019 | ME | Apple iPhone with case | ref. # 30, Sheriff case 11448 IMEI 355826083719624 |
| 13 | 1B136 | Item 13 - One (1) cellphone, pink Apple iphone | Wed, Sep 4, 2019 | ME | Pink Apple iPhone | ref. # 15, Sheriff case #19-11443 IMEI 353296070333999 (5th digit may be in error) |
| 12 | 1B137 | Item 12 - One (1) cellphone, silver Apple iphone | Wed, Sep 4, 2019 | ME | (1) Cellphone: silver Apple iphone | ref.#8,Sheriff case #19-114261 Packaged in plastic bags with water. IMEI 354411064453690 |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 50 | 1B174 | Item 50 - One (1) cell phone with red case | Tue, Sep 10, 2019 | B | Cellphone with red case | |
| 49 | 1B175 | Item 49 - One (1) cell phone | Tue, Sep 10, 2019 | B | Cellphone | |
| 48 | 1B176 | Item 48 - One (1) camera | Tue, Sep 10, 2019 | B | Camera | |
| 47 | 1B177 | Item 47 - One (1) ipad with reddish case | Tue, Sep 10, 2019 | B | iPad with reddish case | |
| 34 | 1B178 | Item 34 - Assorted wires | Fri, Sep 6, 2019 | ME | Assorted wires | |
| 100 | 1B183 | Item 100 - Possible scuba equipment part | Tue, Sep 10, 2019 | L | Possible scuba equipment parts | |
| 96 | 1B185 | Item 96 - Wires | Tue, Sep 10, 2019 | K | Wires | |
| 91 | 1B189 | Item 91 - Circuit board | Tue, Sep 10, 2019 | K | Circuit Board | FBI Collected |
| 90 | 1B190 | Item 90 - Electrical box | Tue, Sep 10, 2019 | K | Electrical box | |
| 89 | 1B191 | Item 89 - Unknown container with wire | Tue, Sep 10, 2019 | K | Unknown container w/wire | |
| 85 | 1B194 | Item 85 - Possible scuba equipment parts | Tue, Sep 10, 2019 | K | Possible scuba equipment parts | |
| 82 | 1B195 | Item 82 - Electrical control box | Tue, Sep 10, 2019 | K | Electrical control box | |
| 81 | 1B196 | Item 81 - Electrical control box | Tue, Sep 10, 2019 | K | Electrical control box | |
| 75 | 1B200 | Item 75 - Possible diving equipment | Tue, Sep 10, 2019 | H | Possible diving equipment | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 72 | 1B203 | Item 72 - Electric motors | Tue, Sep 10, 2019 | H | Electric motors | NPS Collected |
| 70 | 1B205 | Item 70 - Electrical junction box | Tue, Sep 10, 2019 | H | Electrical junction box | |
| 69 | 1B206 | Item 69 - Electric item | Tue, Sep 10, 2019 | H | Electric Item | NPS Collected |
| 67 | 1B207 | Item 67 - Light fixture remnants | Tue, Sep 10, 2019 | H | Light fixture remains | |
| 66 | 1B208 | Item 66 - C & D cell batteries | Tue, Sep 10, 2019 | H | C & D cell batteries | |
| 65 | 1B209 | Item 65 - Wiring fragments/ electrical artifacts | Tue, Sep 10, 2019 | H | Wiring fragments w/electrical artifacts | |
| 61 | 1B210 | Item 61 - Plastic bag of fixture switches | Tue, Sep 10, 2019 | E | Plastic bag of fixture switches | |
| 57 | 1B213 | Item 57 - Possible scuba equipment parts | Tue, Sep 10, 2019 | E | Possible scuba equipment parts | |
| 54 | 1B215 | Item 54 - Electrical components | Tue, Sep 10, 2019 | E | Electrical Components | SBSO Collected. |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 52 | 1B216 | Item 52 - Two (2) light fixtures | Tue, Sep 10, 2019 | E | Two Light Fixtures | |
| 51 | 1B217 | Item 51 - Top half of rigid vacuum with power cord | Tue, Sep 10, 2019 | D | Top half of vacuum cleaner | |
| | 1B226 | Possible electronics | | | | |
| | 1B227 | Possible electronic device | | | | |
| | 1B228 | Junction box, charred | | | | |
| | 1B229 | CO2 Tank, Charred (Cleared by Hazardous Response Unit) | | | | |
| | 1B230 | Electronic remnants | | | | |
| | 1B233 | Battery | | | | |
| 84 | 1B235 | | Tue, Sep 10, 2019 | K | Battery | FBI Collected |
| | 1B237 | Possible cooling coil | | | | |
| | 1B241 | Electric wires, 3 electrical boxes, electric motor, light fixture, remains of lithium battery, and rope | | | | |
| | 1B242 | Electrical Starter | | | | |
| | 1B243 | Batteries | | | | |
| | 1B244 | Misc. electrical components | | | | |
| | 1B245 | Receptacle with wiring | | | | |
| | 1B247 | Black Samsung Galaxy S10 with clear case | | | | |
| | 1B248 | Black Samsung Galaxy S10 with sparkle case | | | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 107 | 1B254 | Item 107 - Large electrical switch box | Sun, Sep 15, 2019 | N | Electrical Panel | FBI Collected |
| 117 | 1B255 | Item 117 - Smaller metal wire frame | Sun, Sep 15, 2019 | L | Small rectangular metal pieces | |
| 130 | 1B256 | Item 130 - Wires and faucet | Sun, Sep 15, 2019 | U | Sink parts and wires | |
| 149 | 1B260 | Item 149 - Possible panel with possible camera | Sun, Sep 15, 2019 | DD | Possible panel with possible camera | Fish and Wildlife collected |
| 135 | 1B262 | Item 135 - Two (2) batteries and wires | Sat, Sep 14, 2019 | W | Two (2) Batteries and wires | FBI Collected |
| 165 | 1B263 | Item 165 - Battery | Sat, Sep 14, 2019 | KK | Battery | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 166 | 1B264 | Item 166 - Melted electronics | Sat, Sep 14, 2019 | KK | Melted electronics | |
| 167 | 1B265 | Item 167 - Burnt electronics | Sat, Sep 14, 2019 | KK | Burned electronics | |
| 169 | 1B267 | Item 169 - Two (2) pieces of wire | Sat, Sep 14, 2019 | KK | Two pieces of wire | |
| 172 | 1B270 | Item 172 - Battery | Sat, Sep 14, 2019 | KK | Battery | |
| | 1B288 | Camera with Sim Card | | | | |
| 303 | 1B289 | Item 303: Apple Tablet with Stylus | Thu, Sep 19, 2019 | III | Apple tablet w/stylus | X-rayed by ATF. Packaged in plastic with water. Item transferred to FBI OTD |
| 304 | 1B290 | Item 304: Portable Electronic Device | Thu, Sep 19, 2019 | III | Portable electronic device | Packaged in plastic with water. Item transferred to FBI OTD |
| 305 | 1B291 | Item 305: Camera | Thu, Sep 19, 2019 | III | Camera | Packaged in plastic with water. Item transferred to FBI OTD |
| 306 | 1B292 | Item 306: Pieces of Possible Electronic Device | Thu, Sep 19, 2019 | III | Pieces of possible electronic devices. | Packaged in plastic with water. Item transferred to FBI OTD |
| 327 | 1B293 | Item 327: Apple Digital Watch | Sun, Sep 22, 2019 | KKK | Digital watch | Smart watch and LiPo battery |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 329 | 1B294 | Item 329: iPhone | Sun, Sep 22, 2019 | KKK | iPhone | X-rayed by ATF. |
| 335 | 1B295 | Item 335: Camera | Sun, Sep 22, 2019 | NNN | Camera | |
| 351 | 1B296 | Item 351: Cell Phone | | | | |
| 352 | 1B297 | Item 352: Cell Phone | | | | |
| 355 | 1B298 | Item 355: Electronic Device | Tue, Sep 24, 2019 | QQQ | Electronic Device [Cell Phone] | X-rayed by ATF at 0923 on 9/24/2019 |
| 356 | 1B299 | Item 356: Electronic Device | Tue, Sep 24, 2019 | QQQ | Electronic Device [Cell Phone] | X-rayed by ATF. |
| 358 | 1B300 | Item 358: Camera | Tue, Sep 24, 2019 | TTT | Electronic/Camera | X-rayed by ATF. |
| 359 | 1B301 | Item 359: Camera | Tue, Sep 24, 2019 | TTT | Electronic/Camera | X-rayed by ATF. |
| 360 | 1B302 | Item 360: Camera | Tue, Sep 24, 2019 | TTT | Electronic | X-rayed by ATF. Returned on 9/24/2019 by Santa Barbara Coroners Office |
| 361 | 1B303 | Item 361: Electronic | Tue, Sep 24, 2019 | TTT | Electronic | X-rayed by ATF. |
| 362 | 1B304 | Item 362: Electronic | Tue, Sep 24, 2019 | TTT | Electronic | X-rayed by ATF. |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 363 | 1B305 | Item 363: Cell Phone Charred | Tue, Sep 24, 2019 | TTT | Cellphone charred | X-rayed by ATF. |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 366 | 1B306 | Item 366: Cell Phone | Tue, Sep 24, 2019 | UUU | Cell phone | X-rayed by ATF. |
| 368 | 1B307 | Item 368: Phone | Tue, Sep 24, 2019 | SSS | Phone | X-rayed by ATF. |
| 132 | 1B320 | 132 - Remains of electric motor | Mon, Sep 16, 2019 | W | Remains of electric motor | |
| 139 | 1B321 | 139 - Charred documents | Wed, Sep 18, 2019 | X | Charred documents | FBI Collected |
| 180 | 1B322 | | Tue, Sep 17, 2019 | B1 | Flashlight with C cell Alkaline batteries | Batteries located while ATF sifted debris from quadrant B1 |
| 181 | 1B323 | 181 - Light fixture | Tue, Sep 17, 2019 | Bunk Area | Light fixture | Located while ATF sifted debris from quadrant C1 |
| 182 | 1B324 | 181 - Light fixture | Tue, Sep 17, 2019 | Bunk Area | D Cell batteries | Batteries located while ATF sifted debris from quadrant C2 |
| 183 | 1B325 | 183 - Lithium ion battery 18650 | Tue, Sep 17, 2019 | Bunk Area | Lithium Ion battery 18650 | Batteries located while ATF sifted debris from quadrant C2 |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 184 | 1B326 | 184 - Two (2) Lithium Polymer batteries | Tue, Sep 17, 2019 | Bunk Area | Two (2) Lithium Polymer batteries | Batteries located while ATF sifted debris from quadrant C2 |
| 185 | 1B327 | 185 – Compressor | Tue, Sep 17, 2019 | Bunk Area | Compressor | |
| 204 | 1B327 | 204 - Possible Portable Speaker | Tue, Sep 17, 2019 | Bunk Area | Possible portable speaker | Identified while ATF sifted debris from C1 Bunk 4 |
| 186 | 1B328 | 186 - Light Fixture | Tue, Sep 17, 2019 | | Light fixture | Potential Biohazard; C2 |
| 187 | 1B329 | 187 - 9 Volt Battery | Tue, Sep 17, 2019 | Bunk Area | 9 Volt Battery | Batteries located while ATF sifted debris from quadrant C1 |
| 197 | 1B330 | 197 - Shower curtain with Fluorescent light fixture | Tue, Sep 17, 2019 | OO | Shower curtain with flourescent light fixture | Item visually observed by ATF and USCG. |
| 199 | 1B332 | 199 - Glass Gar- Possible Candle | Tue, Sep 17, 2019 | Bunk Area | Glass jar — possible candle. | Identified while ATF sifted debris from C2 open space |
| 200 | 1B333 | 200 - Four (4) C Cell Batteries | Wed, Sep 18, 2019 | Bunk Area | Four (4) C Cell Batteries | Identified while ATF sifted debris from C1 Bunk 5 |
| 201 | 1B334 | 201 - Charred Flashlight | Wed, Sep 18, 2019 | Bunk Area | Charred flashlight | Identified while ATF sifted debris from C1 Bunk 5 |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 202 | 1B335 | 202 - Charred Tablet | Tue, Sep 17, 2019 | Bunk Area | Charred tablet | Identified while ATF sifted debris from C1 Bunk 4. Item was originally melted into additional debris. FBI ERT altered matter and photographed tablet for collection |
| 203 | 1B336 | 203 - Charred cell phone | Wed, Sep 18, 2019 | Bunk Area | Charred Cell Phone | Identified while ATF sifted debris from C1 Bunk 4 |
| 205 | 1B338 | 205 - Lithium Polymer battery | Wed, Sep 18, 2019 | Bunk Area | Lithium Polymer battery | Identified while ATF sifted debris from C1 Bunk 4 |
| 206 | 1B339 | 206 - Various charging cords and wires; and potential circuit board | Tue, Sep 17, 2019 | Bunk Area | Various charging cords and wires; and potential circuit board | Identified while ATF sifted debris from C2 Bunk 8 |
| 207 | 1B340 | 207 - Battery, various electronics | Tue, Sep 17, 2019 | Bunk Area | Battery, various electronics | Identified while ATF sifted debris from C2 Bunk 8 |
| 208 | 1B341 | 208 - Various wires | Tue, Sep 17, 2019 | Bunk Area | Various wires | Identified while ATF sifted debris from C2 Bunk 13 |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 209 | 1B342 | 209 – Battery | Tue, Sep 17, 2019 | Bunk Area | Battery | Identified while ATF sifted debris from C2 Bunk 11 |
| 210 | 1B343 | 210 - Charred headphones and wires | Tue, Sep 17, 2019 | Bunk Area | Charred headphones and wires | Identified while ATF sifted debris from C2 aisle |
| 213 | 1B346 | 213 - Electronic components | Tue, Sep 17, 2019 | Bunk Area | Electronic components | Identified while ATF sifted debris from C2 aisle |
| 214 | 1B347 | 214 - Possible cell phone | Tue, Sep 17, 2019 | Bunk Area | Possible cell phone | Identified while ATF sifted debris from C2 aisle |
| 215 | 1B348 | 215 - Charred wires | Tue, Sep 17, 2019 | Bunk Area | Charred wires | Identified while ATF sifted debris from C2 Bunk 11 |
| 216 | 1B349 | 216 - Charred Wires | Tue, Sep 17, 2019 | Bunk Area | Charred wires | Identified while ATF sifted debris from C2 Bunk 11 |
| 217 | 1B350 | 217 - Charred batteries | Tue, Sep 17, 2019 | Bunk Area | Charred Batteries | Identified while ATF sifted debris from C2 Bunk 11 |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 225 | 1B351 | 225 - Plug / Duplux Receptacle | Wed, Sep 18, 2019 | D2 | Plug/duplex receptacle | Identified while ATF sifted debris from D2. |
| 226 | 1B352 | 226 - Light Bulbs | Wed, Sep 18, 2019 | D2 | Light bulbs | Identified while ATF sifted debris from D2. |
| 230 | 1B353 | 230 - Wiring in resolidified mass | Wed, Sep 18, 2019 | B2 | Wiring in solidified mass | Item was located while Quadrant B2 was searched by ERT and ATF. |
| 301 | 1B355 | 301 - Strand of wire and device with wire | Thu, Sep 19, 2019 | GGG | Strand of wire and device with wire. | ATF X-rayed. Item not packaged but set aside for ATF reconstruction purposes. |
| 307 | 1B356 | 307 - Jumbled pile of wires | Thu, Sep 19, 2019 | JJJ | Jumbled pile of wires | Item transferred to tan Conex box. Item not packaged but set aside for ATF reconstruction purposes. |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 328 | 1B357 | 328 – Batteries | Sun, Sep 22, 2019 | KKK | Batteries | X-rayed by ATF. |
| 338 | 1B358 | 338 - Dive tank with valves | Sun, Sep 22, 2019 | NNN | Dive tank with valves | |
| 340 | 1B360 | 340 - Dive Light | Sun, Sep 22, 2019 | NNN | Dive light | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 341 | 1B361 | 341 – Batteries | Sun, Sep 22, 2019 | OOO | Batteries | |
| 349 | 1B363 | 349 - Head of a lighter | Sun, Sep 22, 2019 | LLL | Head of a lighter | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 350 | 1B364 | 350 – Batteries | Sun, Sep 22, 2019 | LLL | Batteries | |
| 354 | 1B365 | 354 - Various batteries | Sun, Sep 22, 2019 | SSS | Various batteries | X-rayed by ATF. |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 357 | 1B366 | 357 – Batteries | Tue, Sep 24, 2019 | TTT | Batteries | X-rayed by ATF. |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 364 | 1B367 | 364 – Batteries | Tue, Sep 24, 2019 | UUU | Batteries | X-rayed by ATF. Laying in Connex Box to dry |
| 367 | 1B369 | 367 - Batteries | Tue, Sep 24, 2019 | VVV | Batteries | X-rayed by ATF. |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 64 | 1B398 | Item 64: Electrical panel | Sun, Sep 15, 2019 | G | Electrical Panel | NPS Collected |
| 68 | 1B399 | | Tue, Sep 10, 2019 | H | Backer board with mounted component | |
| 120 | 1B400 | | Wed, Sep 11, 2019 | O | Portside forward bow door | |
| 121 | 1B401 | | Wed, Sep 11, 2019 | P | Anchor and line | |
| 129 | 1B402 | | Mon, Sep 16, 2019 | U | Vacuum cleaner | |
| 152 | 1B403 | | Sat, Sep 14, 2019 | EE | Debris with cleat | |
| 154 | 1B404 | | Sat, Sep 14, 2019 | EE | Debris | |
| 155 | 1B405 | | Sat, Sep 14, 2019 | EE | Debris | |
| | 1B406 | | Tue, Jul 14, 2020 | | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 161 | 1B407 | Item 161: Electrical panel | Sat, Sep 14, 2019 | HH | Electrical Panel | |
| 171 | 1B407 | | Sat, Sep 14, 2019 | KK | Black tube | |
| 162 | 1B408 | | Sat, Sep 14, 2019 | II | Engine block | |
| | 1B409 | | | | | |
| 164 | 1B410 | | Sat, Sep 14, 2019 | KK | Black water box (latrines) | |
| 175 | 1B411 | | | | [Cleat] | |
| 178 | 1B412 | | Mon, Sep 16, 2019 | Skiff | Caribe dingy boat, CF 0504 with four stroke Honda motor | |
| | 1B413 | | | | | |
| 195 | 1B415 | Item 195: Fluorescent light fixture | Tue, Sep 17, 2019 | MM | Flourescent light fixture | Visually observed by ATF and USCG |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 219 | 1B417 | | Wed, Sep 18, 2019 | QQ | Two stern stairway pieces | Item not packaged but utilized for ATF Reconstruction purposes. Item visually observed by ATF and USCG. |
| 221 | 1B418 | | Wed, Sep 18, 2019 | QQ | Bilge hatch covers | Item not packaged but utilized for ATF Reconstruction purposes. Item visually observed by ATF and USCG. |
| 228 | 1B419 | Item 228: Starboard battery packs | Wed, Sep 18, 2019 | B1 | Starboard battery packs | Item was located while Quadrant B1 was searched by ERT and ATF. Item is stored near Item 164 per ATF request. Item is not packaged. |
| 231 | 1B420 | Item 231: Squid light cable | Wed, Sep 18, 2019 | Bunk Area | Squid Light Cable | C1 Bunk 6; Item was located while quadrant C was searched by ATF May be part of item 25 (Squid Light) |
| 237 | 1B422, 1B423 | | Thu, Sep 19, 2019 | XX | Nitrox filters and other misc filters | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 239 | 1B423 | | Thu, Sep 19, 2019 | XX | CO2 bell and equipment | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. ** Additional items may have been added to #239 from #269 or #265 by ATF. |
| 242 | 1B424 | Item 242: Twenty five (25) tanks | Thu, Sep 19, 2019 | YY | Twenty five tanks | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 248 | 1B425 | | Thu, Sep 19, 2019 | AAA | Flooring | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 249 | 1B426 | | Thu, Sep 19, 2019 | AAA | Water filter | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. |
| 250 | 1B427 | | Thu, Sep 19, 2019 | BBB | Various kitchen equipment | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. |
| 254 | 1B428 | | Thu, Sep 19, 2019 | CCC | Dive steps | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 255 | 1B429 | | Thu, Sep 19, 2019 | CCC | Charred TV | |
| 256 | 1B430 | | Thu, Sep 19, 2019 | CCC | Grill grate | |
| 258 | 1B431 | | Thu, Sep 19, 2019 | CCC | Flooring | |
| 261 | 1B432 | Item 261: Fans and toaster | Thu, Sep 19, 2019 | DDD | Fans and toaster | |
| 262 | 1B433 | | Thu, Sep 19, 2019 | DDD | Wood flooring | |
| 263 | 1B434 | | Thu, Sep 19, 2019 | DDD | Fridge door | |
| 264 | 1B435 | | Thu, Sep 19, 2019 | EEE | Flooring/Decking | |
| 266 | 1B436 | | Thu, Sep 19, 2019 | EEE | Water tank | |
| 267 | 1B437 | Item 267: Batteries | Thu, Sep 19, 2019 | FFF | Batteries | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. One of two batteries originally photographed as # 267 re-labeled as Item 373, Battery Pack for Bridge. |
| 268 | 1B438 | | Thu, Sep 19, 2019 | FFF | Flooring | |
| 269 | 1B439 | | Thu, Sep 19, 2019 | FFF | CO2 system (tanks) | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 270 | 1B440 | | Thu, Sep 19, 2019 | FFF | Galley appliances | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction item. Placed onto boat on 9/25/19 at 9:04 AM |
| 271 | 1B441 | | Thu, Sep 19, 2019 | FFF | Dryer | |
| 273 | 1B442 | | Thu, Sep 19, 2019 | FFF | Motor | |
| 274 | 1B443 | Item 274: Electric Grill | Thu, Sep 19, 2019 | FFF | Electric grill | |
| 275 | 1B444 | | Thu, Sep 19, 2019 | FFF | Fan | |
| 276 | 1B445 | | Thu, Sep 19, 2019 | FFF | Unknown engine room equipment | |
| 277 | 1B446 | Item 277: Motor and pump | Thu, Sep 19, 2019 | FFF | Motor and pump | |
| 284 | 1B447 | | Fri, Sep 20, 2019 | FFF | Port fire station valve and piping | |
| 285 | 1B448 | | Thu, Sep 19, 2019 | FFF | Toolbox | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 286 | 1B449 | | Fri, Sep 20, 2019 | A1 | Green crates with melted debris | Item not packaged but utilized for ATF Reconstruction purposes. |
| 287 | 1B450 | Item 287: Two (2) green crates, plastic container with wire, green mesh bag with plastic pipe fittings | Fri, Sep 20, 2019 | A2 | Two green crates, plastic container with wires, green mesh bags with plastic pipe fittings | Item not packaged but utilized for ATF Reconstruction purposes. |
| 288 | 1B451 | | Fri, Sep 20, 2019 | A3 | Hoses | Item not packaged but utilized for ATF Reconstruction purposes. |
| 289 | 1B452 | | Fri, Sep 20, 2019 | A3 | Metal piece | Item not packaged but utilized for ATF Reconstruction purposes. |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 291 | 1B453 | | Fri, Sep 20, 2019 | A7 | Melted Life Jackets with melted masses | Item not packaged but utilized for ATF Reconstruction purposes |
| 192 | 1B454 | | Tue, Sep 17, 2019 | LL | Coppertube | Item visually observed by ATF and USCG. As of 9.18.19 ATF Agent Derek Hill advised item could be set aside for NTSB review and discarded if not needed. |
| 297 | 1B455 | | Fri, Sep 20, 2019 | D2 | Charred wood pieces and melted masses | Item not packaged but utilized for ATF Reconstruction purposes |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| | 1B456 | | | | | |
| 311 | 1B457 | | Fri, Sep 20, 2019 | Galley | Oven (2 pieces) | Item not packaged but utilized for ATF Reconstruction purposes |
| 312 | 1B458 | | Fri, Sep 20, 2019 | Misc. | Deck piece | Item not packaged but utilized for ATF Reconstruction purposes |
| 314 | 1B459 | | | Heads | Deck + Bathroom (3 pieces) | |
| 315 | 1B460 | | Fri, Sep 20, 2019 | Misc. | Anchors (2) | Item not packaged but utilized for ATF Reconstruction purposes |
| 316 | 1B461 | | Fri, Sep 20, 2019 | Misc. | Kayak racks | Item not packaged but utilized for ATF Reconstruction purposes |
| 317 | 1B462 | | Fri, Sep 20, 2019 | Galley | Griddle Top | Item not packaged but utilized for ATF Reconstruction purposes |
| 318 | 1B463 | | Fri, Sep 20, 2019 | Misc. | Countertop assembly | Item not packaged but utilized for ATF Reconstruction purposes |
| 319 | 1B464 | | Fri, Sep 20, 2019 | Heads | Melted Plastic Container | Item not packaged but utilized for ATF Reconstruction purposes. Placed on item #314 |
| 322 | 1B465 | Item 322: Battery | Fri, Sep 20, 2019 | Engine | Battery | Item not packaged but utilized for ATF Reconstruction purposes |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 324 | 1B466 | | Sun, Sep 22, 2019 | Misc. | Deck (2 pieces) | Item not packaged but utilized for ATF Reconstruction purposes |
| 325 | 1B467 | | Sun, Sep 22, 2019 | Misc. | Deck piece | Item not packaged but utilized for ATF Reconstruction purposes |
| 326 | 1B468 | | Sun, Sep 22, 2019 | Misc. | Anchor + Deck Windlass Assy. | Item not packaged but utilized for ATF Reconstruction purposes |
| 330 | 1B469 | | Sun, Sep 22, 2019 | NNN | Starboard firehose valve | |
| 331 | 1B470 | Item 331: Deck with trash and wires | Sun, Sep 22, 2019 | NNN | Deck w/trash and wires | |
| 333 | 1B471 | | Sun, Sep 22, 2019 | NNN | Plastic container | |
| 334 | 1B472 | | Sun, Sep 22, 2019 | Misc. | Boat piece | Item not packaged but utilized for ATF Reconstruction purposes |
| | 1B473 | | | | | |
| 344 | 1B474 | | Sun, Sep 22, 2019 | MMM | Ship's wheel | |
| 345 | 1B475 | | Sun, Sep 22, 2019 | MMM | Life float device | |
| 347 | 1B476 | | Sun, Sep 22, 2019 | MMM | Bucket remains | |
| 348 | 1B477 | | Sun, Sep 22, 2019 | LLL | Fire hose coupling | |
| 353 | 1B478 | | | | [Pump and pipe fittings] | |
| 370 | 1B479 | Item 370: Rebreather system in pelican case | | | | |
| 371 | 1B480 | | Wed, Sep 25, 2019 | AAA | Remains of blue bucket and garbage container | Moved by ATF for reconstruction at 10:20 am. Deck 2 reconstruction. |
| 372 | 1B481 | | Wed, Sep 25, 2019 | XX | Melted plastic crate | Zip-tied, taken by ATF for reconstruction at 11.11 am. Reconstruction level 2. |
| 373 | 1B482 | Item 373: Battery Pack for Bridge | | | Battery pack from bridge. | |
| | 1B484 | | | | | |
| | 1B485 | Possible motor component collected in a bag labeled TTT. | | | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| | 1B486 | Possible battery collected in an item labeled Item 55. | | | | |
| | 1B487 | Item 1: Possible circuit board to an electronic device | | | | |
| | 1B488 | Item 2: Possible circuit board to an electronic device | | | | |
| | 1B489 | Item 3: Possible circuit board to an electronic device | | | | |
| | 1B490 | Item 4: Possible circuit board to an electronic device | | | | |
| | 1B491 | Item 5: Possible circuit board to an electronic device | | | | |
| | 1B492 | Item 6: Possible circuit board to an electronic device | | | | |
| | 1B493 | Item 7: Possible circuit board to an electronic device | | | | |
| | 1B494 | Item 8: Possible circuit board to an electronic device | | | | |
| | 1B495 | Item 9: Possible circuit board to an electronic device | | | | |
| | 1B496 | Item 10: Possible motor component | | | | |
| | 1B497 | Item 11: Charred heating pad | | | | |
| | 1B498 | Item 12: Possible motor component | | | | |
| | 1B499 | Item 13: Wiring | | | | |
| | 1B500 | Item 15: Possible battery | | | | |
| | 1B501 | Item 16: Possible battery | | | | |
| | 1B502 | Item 17: Possible battery | | | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| | 1B503 | Item 18: Possible battery | | | | |
| | 1B504 | Item 19: Possible battery | | | | |
| | 1B505 | Item 20: Possible battery | | | | |
| | 1B506 | Item 21: Possible battery | | | | |
| | 1B507 | Item 22: Possible battery | | | | |
| | 1B508 | Item 23: Possible circuit board to an electronic device | | | | |
| | 1B509 | Item 24: Possible circuit board to an electronic device | | | | |
| | 1B510 | Item 25: Unknown metal piece | | | | |
| | 1B511 | Item 14: Possible motor component | | | | |
| | 1B514 | Possible Engine Switch | | | | |
| | 1B518 | Charred black and white mobile phone | | | | |
| | 1B519 | Charred Silver iPhone | | | | |
| 1 | | | Tue, Sep 3, 2019 | Scene | Possible filter | |
| 2 | | | Wed, Sep 4, 2019 | Scene | Possible plastic tote lid | |
| 3 | | | Sun, Sep 15, 2019 | Scene | Possible jar | |
| 4 | | | Mon, Sep 16, 2019 | Scene | possible fiberglass with wood and hinges | |
| 5 | | | Wed, Sep 4, 2019 | Scene | Hanger with possible hair | |
| 6 | | | Mon, Sep 16, 2019 | Scene | Charred wood with possible fibers | |
| 7 | | | Wed, Sep 4, 2019 | Scene | Rusty aerosol can | |
| 8 | | | Wed, Sep 4, 2019 | Scene | Rusty aerosol can | |
| 9 | | | Wed, Sep 4, 2019 | Scene | Possible flask, rusty | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 10 | | | Wed, Sep 4, 2019 | Scene | Piece of fabric | |
| 11 | | | Wed, Sep 4, 2019 | Scene | Possible plastic, melted | |
| 16 | | | Mon, Sep 16, 2019 | Scene | Possible pieces of boat | |
| 17 | | | Thu, Sep 5, 2019 | Scene | Metal cylinder | |
| 18 | | | Thu, Sep 5, 2019 | Scene | One metal can | |
| 19 | | | Thu, Sep 5, 2019 | Scene | Metal canister and possible electrical components | |
| 21 | | | Thu, Sep 5, 2019 | Scene | Piece of paper with crew list | |
| 23 | | | Thu, Sep 5, 2019 | Scene | Possible electronics | |
| 24 | | | Thu, Sep 5, 2019 | Scene | Possible electronic device | |
| 26 | | | Thu, Sep 5, 2019 | Scene | Swim step door | |
| 28 | | | Fri, Sep 6, 2019 | Scene | Charred wood | |
| 29 | | | Fri, Sep 6, 2019 | Scene | Partially charred can | |
| 35 | | | Fri, Sep 6, 2019 | ME | Charred wetsuit | |
| 36 | | | Fri, Sep 6, 2019 | ME | Charred wetsuit | |
| 37 | | | Fri, Sep 6, 2019 | ME | Charred material | |
| 38 | | | Fri, Sep 6, 2019 | ME | Charred Junction Box | |
| 39 | | | Fri, Sep 6, 2019 | ME | CO2 tank | |
| 41 | | | Fri, Sep 6, 2019 | ME | Unknown material, melted | |
| 42 | | | Fri, Sep 6, 2019 | ME | Tea bags | |
| 43 | | | Fri, Sep 6, 2019 | ME | Wood, charred | |
| 44 | | | Fri, Sep 6, 2019 | ME | Electric blanket, charred | |
| 45 | | | Fri, Sep 6, 2019 | ME | Allie Kurz Notebook w/ paystub and note paper | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 46 | | | Tue, Sep 10, 2019 | A | Electronic Device | |
| 53 | | | Tue, Sep 10, 2019 | E | Electronic remnants | SBSO Collected. |
| 55 | | | Tue, Sep 10, 2019 | E | Electrical Disconnect | Repackaged. Not Collected. |
| 56 | | | Tue, Sep 10, 2019 | E | Charred Plastic | SBSO Collected. |
| 58 | | | Tue, Sep 10, 2019 | E | Air filter | |
| 59 | | | Tue, Sep 10, 2019 | E | Fabric pieces | |
| 60 | | | Tue, Sep 10, 2019 | E | Misc pieces of paper and cloth | |
| 62 | | | Tue, Sep 10, 2019 | E | Various pieces of paper | |
| 63 | | | Tue, Sep 10, 2019 | E | Two air filters | |
| 71 | | | Tue, Sep 10, 2019 | H | Door knob, sink stopper, bracket, one lid shaped metal piece and possible latch | |
| 73 | | | Tue, Sep 10, 2019 | H | Possible parts of toilet | |
| 74 | | | Tue, Sep 10, 2019 | H | Metal pieces | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 76 | | | Tue, Sep 10, 2019 | H | Twisted and charred fragments | |
| 77 | | | Tue, Sep 10, 2019 | H | Unknown metallic object and gauge | |
| 78 | | | Tue, Sep 10, 2019 | H | Binder ring and container | |
| 79 | | | Tue, Sep 10, 2019 | H | Plastic bags w/paper inside | |
| 80 | | | Tue, Sep 10, 2019 | H | Insulation | |
| 83 | | | Tue, Sep 10, 2019 | K | Four filters large size | |
| 86 | | | Tue, Sep 10, 2019 | K | Metal cap | |
| 87 | | | Tue, Sep 10, 2019 | K | Misc. pieces of piping | |
| 88 | | | Tue, Sep 10, 2019 | K | Misc. metal parts | |
| 92 | | | Tue, Sep 10, 2019 | K | Tubing | |
| 93 | | | Tue, Sep 10, 2019 | K | Various pieces of paper | |
| 94 | | | Tue, Sep 10, 2019 | K | Misc. small parts | |
| 95 | | | Tue, Sep 10, 2019 | K | Unknown melted items w/ wiring | |
| 97 | | | Tue, Sep 10, 2019 | K | Resolidified masses | |
| 98 | | | Tue, Sep 10, 2019 | K | Misc. Electrical Components | FBI Collected |
| 99 | | | Tue, Sep 10, 2019 | L | Pipe | |
| 101 | | | Tue, Sep 10, 2019 | L | Manifold | |
| 102 | | | Tue, Sep 10, 2019 | L | Possible cooling coil | |
| 103 | | | Tue, Sep 10, 2019 | L | License plate | |
| 104 | | | Tue, Sep 10, 2019 | L | Top of clipboard | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 105 | | | Tue, Sep 10, 2019 | L | Various pieces of paper | |
| 106 | | | Tue, Sep 10, 2019 | M | Large knife | |
| 108 | | | Wed, Sep 11, 2019 | A | Knife | |
| 109 | | | Wed, Sep 11, 2019 | B | Two pieces of burn wood | |
| 110 | | | Wed, Sep 11, 2019 | C | Possible pump and filter | |
| 111 | | | Wed, Sep 11, 2019 | C | Electric wires, 3 electrical boxes, electric motor, light fixture, remains of lithium battery, and rope | |
| 112 | | | Wed, Sep 11, 2019 | G | Electrical Starter | NPS Collected |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 113 | | | Wed, Sep 11, 2019 | G | Batteries | NPS Collected |
| 114 | | | Wed, Sep 11, 2019 | G | Misc. Electrical Components/ Metal | NPS Collected |
| 115 | | | Wed, Sep 11, 2019 | I | Recepticle with Wiring | SBSO Collected. |
| 116 | | | Sun, Sep 15, 2019 | K | Rectangular metal piece | |
| 118 | | | Wed, Sep 11, 2019 | M | Tank with fittings | |
| 119 | | | Wed, Sep 11, 2019 | N | Knife | |
| 122 | | | Wed, Sep 11, 2019 | Q | Charred Wood, Documents, and Green Bic Lighter | SLO collected |
| 123 | | | Wed, Sep 11, 2019 | R | Backpack and other charred debris | Not collected, given to victim specialist. |
| 124 | | | Wed, Sep 11, 2019 | R | HVAC Vent | |
| 125 | | | Wed, Sep 11, 2019 | R | Black Samsung Galaxy S10 with clear case | Came out of item 123 |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 126 | | | Wed, Sep 11, 2019 | R | Black Samsung Galaxy S10 with clear sparkle case | Came out of item 123 |
| 127 | | | Wed, Sep 11, 2019 | S | Charred seat cushion and fabric | |
| 128 | | | Wed, Sep 11, 2019 | T | Electric Panel | FBI Collected |
| 131 | | | Wed, Sep 11, 2019 | W | Anchor | |
| 133 | | | Wed, Sep 11, 2019 | W | Wiring attached to metal | |
| 134 | | | Wed, Sep 11, 2019 | W | Receptacle face plates with yokes | |
| 136 | | | Sat, Sep 14, 2019 | W | Unknown tubular item w/ avaso.com on it | |
| 137 | | | Wed, Sep 11, 2019 | W | Fragments of charred paper and pieces of metal | |
| 138 | | | Wed, Sep 11, 2019 | X | Notebook of Kristy Finstad | Recovered by Alicia Duff. FBI Collected. Duff discussed with ATF Agent Derek Hill who agreed journal could be returned to family via VSRT. Duff reviewed journal with SA Joseph Hamer (case agent) who agreed journal could be returned to family. Duff provided journ to VSRT on 9.18.19 |
| 140 | | | Wed, Sep 11, 2019 | X | Charred documents | FBI Collected. Opened 9/19/19 for USCG review. Resealed by Lindsay Eberhard-Cook |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 141 | | | | | | |
| 142 | | | | | | |
| 143 | | | | | | |
| 144 | | | Mon, Sep 16, 2019 | Z | Charred wood | |
| 145 | | | Wed, Sep 11, 2019 | Z | Unknown grey material | |
| 146 | | | Sun, Sep 15, 2019 | Z | Misc. parts | |
| 147 | | | Wed, Sep 11, 2019 | AA | Charred wood | |
| 148 | | | Wed, Sep 11, 2019 | BB | Charred pieces of wood and fiber glass | |
| 150 | | | Wed, Sep 11, 2019 | DD | Container of goo gone | |
| 151 | | | Wed, Sep 11, 2019 | N | Misc Documents Associated with Truth Aquatics | Split from Item # 111 |
| 153 | | | Sat, Sep 14, 2019 | EE | Debris | |
| 156 | | | Sat, Sep 14, 2019 | EE | Seat pad | |
| 157 | | | Sat, Sep 14, 2019 | EE | Wet pad like substance | |
| 158 | | | Sat, Sep 14, 2019 | EE | Debris | |
| 159 | | | Sun, Sep 15, 2019 | EE | Hardware parts | |
| 160 | | | Sat, Sep 14, 2019 | EE | Oil absorbent pads. | |
| 163 | | | Sat, Sep 14, 2019 | JJ | Boat debris | |
| 168 | | | Sat, Sep 14, 2019 | KK | Two keys | |
| 170 | | | Sat, Sep 14, 2019 | KK | Piece of metal | |
| 173 | | | Sat, Sep 14, 2019 | KK | Piece of metal | |
| 174 | | | Sat, Sep 14, 2019 | KK | Screw, wood, ring | |
| 176 | | | | | [Wood and fiberglass sections] | |
| 177 | | | | | [Delaminated fiberglass sections] | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 179 | | | | Bunk 1 | | |
| 188 | | | Tue, Sep 17, 2019 | LL | Possible ceiling material | Item visually observed by ATF and USCG. Not collected. |
| 189 | | | Tue, Sep 17, 2019 | LL | Possible engine exhaust duct | Item visually observed by ATF and USCG. As of 9.18.19 ATF Agent Derek Hill advised item could be set aside for NTSB review and discarded if not needed. |
| 190 | | | Tue, Sep 17, 2019 | LL | Wood pieces | Item visually observed by ATF and USCG. Not collected. |
| 191 | | | Tue, Sep 17, 2019 | LL | Wiring panel section | Item visually observed by ATF and USCG. As of 9.18.19 ATF Agent Derek Hill advised item could be set aside for NTSB review and discarded if not needed. |
| 193 | | | Tue, Sep 17, 2019 | LL | Bottom bunk with 2 access panels | Item visually observed by ATF and USCG. Not collected. |
| 194 | | | Tue, Sep 17, 2019 | LL | Pieces of light fixture | Item visually observed by ATF and USCG. As of 9.18.19 ATF Agent Derek Hill advised item could be set aside for NTSB review and discarded if not needed. |
| 196 | | | Tue, Sep 17, 2019 | NN | Crate with vent cover | Item visually observed by ATF and USCG. Not collected. |
| 198 | | | Tue, Sep 17, 2019 | Bunk Area | Key with “AC” label | Identified while ATF sifted debris from C2 open space |
| 211 | | | Tue, Sep 17, 2019 | Bunk Area | Coil | C2 |
| 212 | | | Tue, Sep 17, 2019 | Bunk Area | Two metal pieces | C2 |
| 218 | | | Wed, Sep 18, 2019 | QQ | Three charred wood floor pieces | Item visually observed by ATF and USCG. Not collected. |
| 220 | | | Wed, Sep 18, 2019 | QQ | Steel framing | Item visually observed by ATF and USCG. Not collected. |
| 222 | | | Wed, Sep 18, 2019 | QQ | Three wood hatches | Item not packaged but utilized for ATF Reconstruction purposes. Item visually observed by ATF and USCG. Not Collected. |
| 223 | | | Wed, Sep 18, 2019 | QQ | Three large pieces of charred wood. | Item not packaged. Item visually observed by ATF and USCG. Not collected. |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 224 | | | Wed, Sep 18, 2019 | D1 | Various electronic components | Identified while ATF sifted debris from D1. Not collected. |
| 227 | | | Wed, Sep 18, 2019 | B1 | Electrical wires | Item was located while Quadrant B1 was searched by ERT and ATF. Not collected. |
| 229 | | | | | [Delaminated Deck Surface] | |
| 232 | | | Thu, Sep 19, 2019 | B1/B2 | Hose with valve | Item is larger hose packaged in yellow 20 gallon poly bucket. |
| 233 | | | Thu, Sep 19, 2019 | VV | Camera with SIM | Packaged in water to avoid damage |
| 234 | | | Thu, Sep 19, 2019 | WW | Charred vents | Item not packaged due to size/boat reconstruction item. Not collected. |
| 235 | | | Thu, Sep 19, 2019 | WW | Various electric items | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 236 | | | Thu, Sep 19, 2019 | WW | Fire extinguisher and canisters | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 238 | | | Thu, Sep 19, 2019 | XX | Ground cable and battery, and electrical box | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 240 | | | Thu, Sep 19, 2019 | XX | Fuel pump and engine pieces | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 241 | | | Thu, Sep 19, 2019 | XX | Light fixture, transformer, and dryer panel | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 243 | | | Thu, Sep 19, 2019 | ZZ | Eleven tanks and propane tanks | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 244 | | | Thu, Sep 19, 2019 | AAA | Misc electronic components and wiring. | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 245 | | | Thu, Sep 19, 2019 | AAA | Lazarette flooring | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 246 | | | Thu, Sep 19, 2019 | AAA | Water filters | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 247 | | | Thu, Sep 19, 2019 | AAA | Shore tie and nitrox hose | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 251 | | | Thu, Sep 19, 2019 | BBB | Light fixture | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. |
| 252 | | | Thu, Sep 19, 2019 | BBB | Engine room storage shelves | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. |
| 253 | | | Thu, Sep 19, 2019 | BBB | Fan motor | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 257 | | | Thu, Sep 19, 2019 | CCC | Blue bucket, gas can, plastic cover | |
| 259 | | | Thu, Sep 19, 2019 | CCC | Fan motor and various parts | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |
| 260 | | | Thu, Sep 19, 2019 | DDD | Wiring | Item visually observed by ATF and USCG. Item not packaged due to size/boat reconstruction. Not collected. |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 265 | | | Thu, Sep 19, 2019 | EEE | CO2 pipes | |
| 272 | | | Thu, Sep 19, 2019 | FFF | Starboard side compressor | |
| 278 | | | | | Carpet sample from bunk area near bottom of stairs | |
| 279 | | | | | Carpet sample from bunk area port side aisle forward | |
| 280 | | | | | Carpet sample from bunk area port side aisle rear | |
| 281 | | | | | Carpet sample from bunk area starboard side aisle rear | |
| 282 | | | | | Carpet sample from bunk area starboard side aisle forward | |
| 283 | | | | | Carpet sample from bunk area port side under front bunk | |
| 290 | | | Fri, Sep 20, 2019 | A4 | Metal handrail | Item not packaged but utilized for ATF Reconstruction purposes. |
| 292 | | | Fri, Sep 20, 2019 | A6 | Melted wetsuits, plastic containers and melted masses | Item not packaged but utilized for ATF Reconstruction purposes |
| 293 | | | Fri, Sep 20, 2019 | A5 | Wood and fiberglass pieces | Item not packaged but utilized for ATF Reconstruction purposes |
| 294 | | | Fri, Sep 20, 2019 | Bunk Area | Melted suitcase with debris | C1 Bunk 5; Item not packaged by utilized for ATF reconstruction purposes. Not collected |
| 295 | | | Fri, Sep 20, 2019 | Bunk Area | Charred wood piece | |
| 296 | | | Fri, Sep 20, 2019 | Bunk Area | Vinyl stair tread covers and cardboard | C2 Bunk 7 |
| 298 | | | | | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 299 | | | Thu, Sep 19, 2019 | GGG | Cookbook “100 Perfect Pairings” | Item not collected. Item transferred to VSRT |
| 300 | | | Thu, Sep 19, 2019 | GGG | Two eyeglass cases | |
| 302 | | | Thu, Sep 19, 2019 | HHH | Blank journal | |
| 308 | | | Thu, Sep 19, 2019 | JJJ | Three light fixtures | |
| 309 | | | Thu, Sep 19, 2019 | JJJ | Electric motors w/wires, blower motor, electrical components | ATF X-rayed part of the extension cord. ATF and CGIS reviewed and did not identify as item of interest. Item set aside for NTSB review and can be discarded if not needed by NTSB. Not collected. |
| 310 | | | Thu, Sep 19, 2019 | JJJ | Underwater Flashlight | ATF X-rayed the light. ATF and CGIS reviewed and did not identify as item of interest. Item set aside for NTSB review and can be discarded if not needed by NTSB. Not collected. |
| 313 | | | Fri, Sep 20, 2019 | Misc. | Anchor chain | Item not packaged but utilized for ATF Reconstruction purposes |
| 320 | | | Fri, Sep 20, 2019 | Misc. | Deck plating | Item not packaged but utilized for ATF Reconstruction purposes |
| 321 | | | Fri, Sep 20, 2019 | Misc. | Bilge panel | Item not packaged but utilized for ATF Reconstruction purposes. Not collected. |
| 323 | | | Fri, Sep 20, 2019 | Lazarette | Chest Freezer | Item not packaged but utilized for ATF Reconstruction purposes |
| 332 | | | Sun, Sep 22, 2019 | NNN | Deck piece | |
| 336 | | | Sun, Sep 22, 2019 | NNN | Galley hood and grease trap | |
| 337 | | | Sun, Sep 22, 2019 | NNN | Rail stanchion from sun deck | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| 339 | | | Sun, Sep 22, 2019 | NNN | Boat ID number plate | |
| 342 | | | Sun, Sep 22, 2019 | KKK | Axe | |
| 343 | | | Sun, Sep 22, 2019 | MMM | Stanchion | |
| 346 | | | Sun, Sep 22, 2019 | MMM | Deck plate | |
| 365 | | | | | | |
| 369 | | | Wed, Sep 25, 2019 | Misc. | Port side rub rail and portion of decking | ATF moved from the boat to the deck 2 tarp for reconstruction at approx 8:55 am |
| 1/9 | | | Mon, Sep 16, 2019 | A1 | Three wood and fiberglass pieces | Housed with additional large items to be later determined by ATF reconstruction. |
| 264A | | | Thu, Sep 19, 2019 | EEE | Red colored cooler | Separated from 264 |
| A5 | | | | | | |
| A7 | | | | | | |
| Bunk 1 | | | | | | |
| Bunk 11 | | | | | | |
| Bunk 11 | | | | | | |
| Bunk 4 | | | | | | |
| Bunk 4 | | | | | | |
| Bunk 4 | | | | | | |
| Bunk 4 | | | | | | |
| Bunk 4 | | | | | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| Bunk 5 | | | | | | |
| Bunk 7 | | | | | | |
| Bunk 8 | | | | | | |
| Bunk 8 | | | | | | |
| C2 | | | | | | |
| C2 | | | | | | |
| C2 | | | | | | |
| D1 | | | | | | |
| D1 | | | | | | |
| D1 | | | | | | |
| Item Test | | | | | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| KKK | | | Sun, Sep 22, 2019 | KKK | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| Laz | | | | Lazarette | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| LLL | | | Sun, Sep 22, 2019 | LLL | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| MMM | | | Sun, Sep 22, 2019 | MMM | | |
| NNN | | | Sun, Sep 22, 2019 | NNN | | |
| No ID | | | | | | |
| No ID | | | | | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| No ID | | | | | | |
| No ID | | | | | | |
| No ID | | | | | | |
| No ID | | | | | | |
| No ID | | | | | | |
| No ID | | | | | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| OOO | | | Sun, Sep 22, 2019 | OOO | | |

| ATF # | FBI # | FBI Description | Date Collected | Bag | ATF Description | ATF Note |
|---|---|---|---|---|---|---|
| UU | | | | UU | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
|---|---|---|---|---|---|---|
| 40 | 1B110 | | Why with body? What body? Photo in ATF Report but not on disk. Possibly with Strom. | | | |
| 33 | 1B116 | | | | | |
| 32 | 1B117 | | | | | |
| 31 | 1B118 | | | | | |
| 30 | 1B119 | | S/N verifies as 2018 iPad | | | |
| 27 | 1B122 | | | | | |
| 25 | 1B124 | Item 25 consisted of the remnants of the squid light. The fixture was recovered early in the recovery operation and preserved for examination. The lamp end of the fixture was observed to be intact and contained an intact incandescent lamp. A section of the connected cord was devoid of insulation at the point of exit from the light fixture mounting shaft was thermally damaged with no plug end connected. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity. | | BOYLAN_00288240 | | |
| 22 | 1B127 | | | | | |
| 20 | 1B129 | | IMEI check shows iPhone | | | |
| 15 | 1B134 | | Angela Rose Quitasol | | | |
| 14 | 1B135 | | Evan Michel Quitasol | | | |
| 13 | 1B136 | | Beitzinger | | | |
| 12 | 1B137 | | No such case. If 11426 then Raymond Chan. IPhone 6. | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
|---|---|---|---|---|---|---|
| 50 | 1B174 | | | | | |
| 49 | 1B175 | | | | | |
| 48 | 1B176 | | Intact? | | | |
| 47 | 1B177 | | | | | |
| 34 | 1B178 | | | | | |
| 100 | 1B183 | | | | | |
| 96 | 1B185 | Item 96 consisted of various fragments of stranded and solid copper wiring that were devoid of insulation with no evidence of electrical activity. | | | | |
| 91 | 1B189 | Item #91 consisted of the remnants of a printed circuit board. Damage was flame impingement. There was no evidence of localized damage or evidence of failure. (EE Abraham) | | | | |
| 90 | 1B190 | Item 90 consisted of the remnants of a metallic work box with an attached 15A duplex receptacle ground yoke. Damage was observed to be consistent with heat and flame impingement. There was no evidence of electrical activity. | | | | |
| 89 | 1B191 | | | | | |
| 85 | 1B194 | | | | | |
| 82 | 1B195 | Item 82 consisted of the remnants of two motor starter covers. The covers were fire damaged with no evidence of electrical activity. Fire damaged but intact internal components from a starter and re-solidified melted aluminum were also observed. | | | | |
| 81 | 1B196 | Item 81 consisted of a motor starter that had damage consistent with heat and flame impingement. The internal contents consisted of heavily fire damaged components, stranded copper wiring, and fire debris that had no evidence of electrical failure or activity on the observed components. | | | | |
| 75 | 1B200 | | | | | |

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| 72 | 1B203 | Item 72 consisted of two fire damaged small motors that were unremarkable. | NPS = National Park Service?<br>Needs to be identified | | | |
| 70 | 1B205 | Item 70 consisted of a 4x4 metallic work box with metallic cover attached and enclosed fragmented sections of stranded copper wiring. The observed damage was consistent with heat and flame impingement and no evidence of electrical activity or failure was observed. | | | | |
| 69 | 1B206 | Item #69 consisted of the remnants of an electronic device including portions of a ventilated metallic housing and an intact section of a heating element. Within the housing was.a fire damaged printed circuit board (PCB) with no localized area of damage. In addition, a metallic work box and the mounting/ ground yoke of a toggle style switch was observed to have no evidence of failure or electrical activity. The remnants of the switch contacts, screw terminals, and connected stranded copper wiring along with a twist on wire connector were also observed to be intact. Fragmented sections of stranded copper conductors were observed to be devoid of insulation with no evidence of electrical activity. (EE Abraham) | NPS = National Park Service?<br>Dryer? | | | |
| 67 | 1B207 | Item 67 consisted of the remnants of two intact round interior dome light fixtures. Both fixtures had lamp sockets, attached wiring, and switches that were observed to be intact with no evidence of failure. One fixture was observed to have intact butt splice connectors located on the end of the conductors connected to the switch. | | | | |
| 66 | 1B208 | Item 66 consisted of thermally damaged “C” and “D” size battery cells with intact casings. | Listed as “FBI Item;” sent to ATF Lab | | | 144182_555071. Not CT scanned. |
| 65 | 1B209 | Item 65 consisted of unremarkable fragments of stranded copper wiring, a section of grounding bus bar, and melted aluminum. | | | | |
| 61 | 1B210 | Item 61 consisted of incandescent lamp sockets, the remnants of one metallic toggle switch, and several fastener nuts. The items were intact and not thermally damaged. | | | | |
| 57 | 1B213 | | | | | |
| 54 | 1B215 | Item #54 consisted of a metallic duplex receptacle faceplate that was intact with no evidence of mass loss or arc melting. The associated fire debris with this item was also observed to contain unremarkable fire damagedfragmentsof PCB and plastic.(EEAbraham) | Charger? | | | |

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| 52 | 1B216 | Item 52 consisted of the remnants of two intact round interior dome light fixtures. One fixture had incandescent lamps attached. Both fixtures had lamp sockets, attached wiring, and switches that were observed to be intact with no evidence of failure. | | | | |
| 51 | 1B217 | Item 51 consisted of the top assembly of a Rigid 9 Gallon (34.1 L) Wet/Dry shop vacuum. The item and its power cord were intact. The canister portion of the body was not present for examination. | | | | |
| | 1B226 | | | | | |
| | 1B227 | | | | | |
| | 1B228 | | | | | |
| | 1B229 | | | | | |
| | 1B230 | | | | | |
| | 1B233 | | | | | |
| 84 | 1B235 | Item #84 consisted of the remnants of a lithium polymer battery cell. There was no outer casing present. The cell was observed to be intact with no differential damage (as confirmed via radiographic imaging). | Unignited LiPo? | | BOYLAN_00054481 | 144182_555072 144182_554298 144182_554302 144182_554310 |
| | 1B237 | | | | | |
| | 1B241 | | | | | |
| | 1B242 | | | | | |
| | 1B243 | | | | | |
| | 1B244 | | | | | |
| | 1B245 | | | | | |
| | 1B247 | | Probably ATF Item 125 | | | |
| | 1B248 | | Probably ATF Item 126 | | | |

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| 107 | 1B254 | Item 107 consisted of the fire damaged remnants of a transfer switch. The exterior housing and conductor points of entry/ exit were observed to be intact. Internally, the switch components were heavily fire damaged, conductors were devoid of insulation, and melted aluminum was observed. There was no evidence of failure or electrical activity. The observed damage was consistent with heat and flame impingement. | | | | |
| 117 | 1B255 | | | | | |
| 130 | 1B256 | Item 130 consisted of a bundle of fragmented sections of stranded copper conductors that were devoid of insulation. The observed thermal damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. | | | | |
| 149 | 1B260 | Item 149 consisted of a camera and mounting attachment within a re-solidified assembly. The camera was observed to be intact via radiographic imaging. | Part of wreckage? | | BOYLAN_00054505<br>BOYLAN_00054506 | |
| 135 | 1B262 | Item#135 consisted of two batteries and a fragment of stranded copper conductor. The batteries were thermally damaged on the exterior and had dimensions that were approximately 50mm in length and 14mm in diameter.The dimensions and physical characteristics are consistent with a rechargeable AA sizecell. One cell was observed to be intact internally and the other was observed to have some differential damage towards the positive end via radiographic imaging. That cell also was observed to have a corresponding physical deformity on that end along the exterior. The observed damage was consistent with mechanical damage and heat and flame impingement. There was no evidence of electrical activity or failure. The conductor was devoid of insulation and had thermal melting at both severed ends, There was no evidence of electrical activity or failure. | Charger? Listed as “FBI Item;” sent to ATF Lab | | BOYLAN_00054502<br>BOYLAN_00054503<br>BOYLAN_00054504 | 144182_555076. Not scanned. |
| 165 | 1B263 | Item #165 consisted of the remnants of an A A A sized alkaline battery that had damage consistent with heat and flame impingement. The battery casing was intact and there was no differential damage internally as observed (confirmed via radiographic imaging). (EE Abraham) | Listed as “FBI Item;” sent to ATF Lab | | BOYLAN_00054507 | 144182_555077. Not scanned. |

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| 166 | 1B264 | Item#166 consisted of the remnants of a digital camera within a solidified mass. The internal components were observed to be intact via radiographic imaging. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. (EE Abraham) | Possible simple point and shoot? | | BOYLAN_00054509<br>BOYLAN_00054510<br>BOYLAN_00054511 | |
| 167 | 1B265 | Item #167 consisted of the remnants of a cellular phone. The internal components, including battery, were observed to be intact via radiographic imaging. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. (EE Abraham) | | | BOYLAN_00054512<br>BOYLAN_00054513 | |
| 169 | 1B267 | | | | | |
| 172 | 1B270 | AAA Alkaline | Listed as “FBI Item;” sent to ATF Lab | | | 144182_555078. Not scanned |
| | 1B288 | | Possibly ATF Item 233 | | | |
| 303 | 1B289 | Item #303 consisted of the remnants of a fire damaged Apple iPad tablet style computer and stylus. The internal components, including battery, were observed to be intact via radiographic imaging. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. (EE Abraham) | What did they find? | | BOYLAN_00054559<br>BOYLAN_00054560 | |
| 304 | 1B290 | Item 304 consisted of a cellular phone with no observed thermal damage. | What did they find? | | | |
| 305 | 1B291 | Item 305 consisted of a cellular phone with no observed thermal damage. | What did they find? | | | |
| 306 | 1B292 | Item 306 consisted of fragments of an electronic device screen and other miscellaneous electronic components with no observed thermal damage. | What did they find? | | | |
| 327 | 1B293 | Item 327 consisted of the fire damaged remnants of a smart watch and a Lithium polymer battery. The internal components were observed to be intact via radiographic imaging. The layers of the battery assembly were observed to be intact. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. | | BOYLAN_00273770 | BOYLAN_00054590 | |

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| 329 | 1B294 | Item #329 consisted of the remnants of a cell phone backing plate, and an Apple iPhone. The internal components, including battery, were observed to be intact via radiographic imaging. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. (EE Abraham) | | BOYLAN_00273782<br>BOYLAN_00273804 | BOYLAN_00054591 | |
| 335 | 1B295 | Underwater camera housing; Item 335 consisted of the remnants of an underwater camera housing. No electronic components were observed in the recovered remnants via radiographic imaging. | | BOYLAN_00273886 -<br>BOYLAN_00273891 | BOYLAN_00054566<br>BOYLAN_00054567 | |
| 351 | 1B296 | Item 351 consisted of the fire damaged remnants of a cellular phone. The internal components, including battery, were observed to be intact via radiographic imaging. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. | | | BOYLAN_00054587 | |
| 352 | 1B297 | Item 352 consisted of the fire damaged remnants of a cellular phone. The internal components, including battery, were observed to be intact via radiographic imaging. The observed damage was consistent with heat and flame impingement with no evidence of electrical activity or failure. | | | BOYLAN_00054588 | |
| 355 | 1B298 | | | | BOYLAN_00054612 | |
| 356 | 1B299 | Dive recovery artifact bag QQQ contained two (2) cellular phones. The internal components, including battery, were observed to be intact (confirmed via radiographic imaging). There was no evidence of electrical activity or failure. The two (2) phones are identified as Items #355 and #356. (EE Abraham) | Whose? S/N visible? | | BOYLAN_00054612 | |
| 358 | 1B300 | See Item #363 | | | | |
| 359 | 1B301 | See Item #363 | | | | |
| 360 | 1B302 | See Item #363 | | | | |
| 361 | 1B303 | See Item #363 | | | | |
| 362 | 1B304 | See Item #363 | | | | |

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| 363 | 1B305 | Dive recovery atifact bag TTT contained the following items that were examined:<br>• Remnants of two digital camera bodies that were observed to be intact internally by radiographic imaging<br>• A section of copper conductors within a support bracket with damage that may have been arc melting that transitioned to thermal damage due to prolonged exposure to heat and flame impingement<br>• The remnants of a dive camera<br>• Three intact toggle switch mounting yokes. One yoke was stand alone, one was attached to a metallic faceplate, and one was attached to a switch body<br>• One (1) power rail associated with a 15A duplex receptacle with intact screw terminals<br>• One (1) intact electric heating element<br>• Remnantsof a USB connector<br>• One (1) intact power rail associated with a three-outlet current tap<br>• One (1) dome style light fixture with no lamp<br>• The batteries associated with Item #357 are as follows:<br>  • Two (2) LiPo batteries with intact layers observed via radiographic imaging<br>  • One (1) cell with approximate dimension of 27mm by 32mm<br>  • One (1) cell with approximate dimension of 18mm by 34mm<br>  • One (1) D-cell size alkaline battery<br>  • One (1) cell with approximate dimension of 16mm by 52mm<br>  • Two (2) connected cells with approximate dimension of 15mmby 33mm (CR123?)<br>  • Three (3) 18650 lithium ion cells<br>  • One (1) ruptured 18650 lithium ion cell<br>  • One (1) mechanically fragmented 18650 lithium ion<br>  • One (1) 18650 lithium cell located in a mass<br>  • One (1) cell with approximate dimension of 13mm by 49mm<br>  • Two (2) cells with approximate dimension of 10mm by 46mm<br>  • Debris including a rupturedAA-cell case, AA-cell cap, and D-cellcap<br>The observed damage to the above artifacts was consistent with heat and flame impingement and there was no evidence of electrical activity other than the aforementioned potential arc melting; or failure in the examined components. | Charger pile? Scene report says bag TT. | | BOYLAN_00054605<br>BOYLAN_00054613<br>BOYLAN_00054614 | |

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| 366 | 1B306 | Dive recovery artifact bag UUU contained the following items that were examined (EE Abraham):<br>• A six-outlet current tap observed to be intact (via radiographic imaging).<br>• A re-solidified mass that was observed to contain intact sections of conductors and connectors (confirmed via radiographic (x-ray) imaging).<br>• A cellular phone with internal components, including battery, that were observed to be intact via radiographic imaging. There was no evidence of electrical activity or failure.<br>• Two (2) flashlights observed to contain intact batteries and components (confirmed via radiographic imaging). | Charger pile? | | BOYLAN_00054599<br>BOYLAN_00054600<br>BOYLAN_00054601<br>BOYLAN_00054602<br>BOYLAN_00054603<br>BOYLAN_00054604 | |
| 368 | 1B307 | See Item #354 | | | | |
| 132 | 1B320 | Item 132 consisted of a fire damaged motor housing with the stator and a capacitor attached to the exterior. A stranded copper cord devoid of insulation was attached and wrapped around the base of the housing with a severed free end. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. | | | | |
| 139 | 1B321 | | Presumably with notebook in bunk 33 | | | |
| 180 | 1B322 | Item 180 consisted of the fire damaged remnants of a flashlight containing four C cell size alkaline batteries. The item was recovered from the aft section engine room near the centerline, along the base of the partition wall with the lazzarette. The battery cells had damage consistent with heat and flame impingement and there was no evidence of electrical activity or failure. There was no differential damage internally as observed via radiographic imaging. | B1 is starboard side of the engine room. Listed as “FBI Item;” sent to ATF Lab. | | BOYLAN_00054515 | 144182_555079. Not scanned |
| 181 | 1B323 | Item 181 consisted of an intact dome light fixture with attached lamp identified within a solidified mass. The fixture was identified in the bunk area, toward the port side aft area. | C1 is the starboard side of the bunkroom. Location noted on PDF 54888 as “Bunk Area 13,” Bunk 25, X. Lin. | | | |
| 182 | 1B324 | Item #182 consisted of two (2) D-cell size alkaline batteries. The cells were intact and had damage consistent with heat and flame impingement. (EE Abraham) | C2 is port side of bunkroom. Location noted on PDF 54888 as their “Bunk Area 8,” Bunks 20/21, M Quitasol, F Sison, E Quitasol. Listed as “FBI Item;” sent to ATF Lab | | | 144182_555080. Not scanned. |
| 183 | 1B325 | Item #183 consisted of an 18650-lithium ion cell identified within a re-solidified mass. It was observed to be intact (as confirmed via radiographic imaging). (EE Abraham) | C2 is port side of bunkroom. Location noted on PDF 54888 as aisle next to their “Bunk Area 8,” Bunks 20/21, M Quitasol, F Sison, E Quitasol. Listed as “FBI Item;” sent to ATF Lab | | BOYLAN_00054533 | 144182_555081 144182_554424 144182_554433 144182_554426 144182_554430 |

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| 184 | 1B326 | Item #184 consisted of two (2) Lithium Polymer (LiPo) batteries with no external casing. The layers of the battery assembly were observed to be intact (as confirmed via radiographic imaging). (E E Abraham) | C2 is port side of bunkroom. Location noted on PDF 54888 as their “Bunk Area 4” is Bunks 1/2, R Chan, K Chan, T Strom. Listed as “FBI Item;” sent to ATF Lab | | BOYLAN_00054534 | 144182_555082. Not scanned |
| 185 | 1B327 | Item 185 consisted of the fire damaged remnants of a fractional horsepower hermetic compressor. The terminal connections and housing of the compressor were observed to be intact. | Refrigerator? Location noted on PDF 54888 as aisle next to their “Bunk Area 9,” Bunks 18/19, F Salika, C Adamic. | | | |
| 204 | 1B327 | Item 204 consisted of the remnants of a battery powered device with speakers that had characteristics consistent with a Bluetooth speaker. Internal components and three 18650 lithium ion sized cells were observed to be intact within the assembly via radiographic imaging. This item was recovered in the area of bunk 4. | C1 is starboard side of bunkroom. “Bunk Area 4” is Bunks 1/2, R Chan, K Chan, T Strom. Listed as “FBI Item;” sent to ATF Lab | | | 144182_555084. Not scanned. |
| 186 | 1B328 | Item 186 consisted of a fire damaged light fixture that was unremarkable. | Location noted on PDF 54888 as their “Bunk Area 9,” Bunks 18/19, F Salika, C Adamic. | | | |
| 187 | 1B329 | Item #187 consisted of a 9V battery with fire damaged case that was observed to be intact internally (confirmedvia radiographic imaging). (EE Abraham) | C1 is starboard side of bunkroom. Smoke detector battery? Location noted on PDF 54888 as aisle next to their “Bunk Area 3,” Bunks 13/14/15 | | BOYLAN_00054535 | |
| 197 | 1B330 | Item 197 consisted of an intact fragmented portion of a fluorescent lamp with an intact bi-pin lamp end attached to a section of melted fabric. | Bag OO is tagged “9/16/19 SCI SITE Dive #1 US Items #2” and ditto with “US Items #3” | | | |
| 199 | 1B332 | | | | | |
| 200 | 1B333 | Item #200 consisted of four (4) NIMH chemistry C-cell batteries with ruptured housings. There was no differential damage internally asobserved (as confirmed via radiographic imaging). This item was recovered in the area of Bunk 5. (EE Abraham) | C1 is starboard side of bunkroom. “Bunk Area 5” is Bunks 3/4, D Garcia, K Krashennaya, S Deopujari, K Nirmal. Listed as “FBI Item;” sent to ATF Lab | | | 144182_555083. Not scanned. |
| 201 | 1B334 | Item 201 consisted of a fire damaged flashlight. The flashlight housing was observed to be intact. The flashlight was observed to contain physical characteristics consistent with three alkaline batteries via radiographic imaging. This item was recovered in the area of bunk 5. | C1 is starboard side of bunkroom. “Bunk Area 5” is Bunks 3/4, D Garcia, K Krashennaya, S Deopujari, K Nirmal. | | BOYLAN_00054537 | |

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| 202 | 1B335 | Item #202 consisted of the remnants of a fire damaged Apple iPad tablet style computer within the remnants of a bag. The internal components, including battery, were observed to be intact (as confirmed via radiographic imaging). The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. This item was recovered in the area of Bunk 4. (EE Abraham) | C1 is starboard side of bunkroom. “Bunk Area 4” is Bunks 1/2, R Chan, K Chan, T Strom. | | | |
| 203 | 1B336 | Item#203 consisted of the remnants of an Apple iPhone. The internal components, includingbattery, were observed to be intact (as confirmed via radiographic imaging). The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. This item was recovered in the area of Bunk 4. (EE Abraham) | C1 is starboard side of bunkroom. “Bunk Area 4” is Bunks 1/2, R Chan, K Chan, T Strom. | | | |
| 205 | 1B338 | Item #205 consisted of a Lithium Polymer (LiPo) battery with no external casing. In addition to the battery, the PCB and electronics associated with two USB A-Type and one Micro-USB type female connectors was observed. The PCB and battery were both identified in the area of bunk 4 and had characteristics consistent with a portable power bank. The layers of the battery assembly and PCB were observed to be intact (confirmed via radiographic imaging). These items were recovered in the area of Bunk 4. (EE Abraham) | C1 is starboard side of bunkroom. “Bunk Area 4” is Bunks 1/2, R Chan, K Chan, T Strom. Listed as “FBI Item;” sent to ATF Lab | | | 144182_555086 Not scanned. |
| 206 | 1B339 | Item #206 consisted of an intact USB to lightning cable, intact wall plug-in AC adapter with DC connector, fragments of PCB’s, and fragments of stranded copper wiring. The fragmented artifacts had observed damage consistent with heat and flame impingement and there was no evidence of electrical activity or failure. These items were recovered in the area of Bunk 8. (EE Abraham) | C2 is port side of bunkroom. “Bunk Area 8” is Bunks 20/21, M Quitasol, F Sison, E Quitasol. | | | |
| 207 | 1B340 | Item #207 consisted of a Lithium Polymer (LiPo) battery with no external casing and the remnants of an electronic device PCB. The layers of the battery assembly were observed to be intact (as confirmed via radiographic imaging). The electronic device PCB had observed damage consistent with heat and flame impingement and there was no evidence of electrical activity or failure. These items were recovered in the area of Bunk 8. (EE Abraham) | C2 is port side of bunkroom. “Bunk Area 8” is Bunks 20/21, M Quitasol, F Sison, E Quitasol. | | | |
| 208 | 1B341 | Item #208 consisted of the remnants of a fire damaged electronic device, a CR123 size battery, and fragments of copper wiring. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. These items were recovered in the area of Bunk 7. [sic] (EE Abraham) | C2 is port side of bunkroom. “Bunk Area 13,” (not 7) is Bunk 25, X. Lin. | | | |

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| 209 | 1B342 | Item #209 consisted of the remnants of an A A A sized alkaline battery that had damage consistent with heat and flame impingement. The battery casing was intact. This item was recovered in the area of Bunk 7. [sic] (EE Abraham) | C2 is port side of bunkroom. “Bunk Area 11” (not 7) is Bunks 30/31/32, N Quitasol, J Ahopelto, C McIlvain | | | |
| 210 | 1B343 | Item #210 consisted of a fire damaged bundled mass of wires and electronic components. The contents were identified (as confirmed via radiographic imaging) and observed to contain a USB to Lightning Cable, a Micro USB Cable, and an intact AC to USB charging adapter, and PAWW brand headphones with charging cable. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. These items were recovered in the area identified as bunk area grid C2 aisle space. (EE Abraham) | C2 is port side of bunkroom. | | | |
| 213 | 1B346 | Item #213 consisted of the fire damaged remnants of an electronic device. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. These items were recovered in the area identified as bunk area grid C2 aisle space. (EE Abraham) | C2 is port side of bunkroom. | | | |
| 214 | 1B347 | | C2 is port side of bunkroom. | | | |
| 215 | 1B348 | Item 215 consisted of thermally damaged fragments of stranded copper wiring. These items were recovered in the area of bunk 11. | C2 is port side of bunkroom. “Bunk Area 11” is Bunks 30/31/32, N Quitasol, J Ahopelto, C McIlvain | | | |
| 216 | 1B349 | Item 216 consisted of thermally damaged fragments of stranded copper wiring. These items were recovered in the area of bunk 11. | C2 is port side of bunkroom “Bunk Area 11” is Bunks 30/31/32, N Quitasol, J Ahopelto, C McIlvain | BOYLAN_00274001 | | |
| 217 | 1B350 | Item #217 consisted of fire damaged remains of speakers, four (4) AA sized alkaline batteries, four (4) AAA sized alkaline batteries, one (1) 18650 lithium ion cell, one (1) lithium polymer (LiPo) battery, remnants of a digital camera, and thermally damaged fragments of copper wiring. Battery cell casings were observed to be intact. The internal contents of the batteries, layers of the LiPo battery, and internal components of the camera were observed to be intact via radiographic imaging. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. These items were recovered in the area of Bunk 11. (EE Abraham) | C2 is port side of bunkroom. “Bunk Area 11” is Bunks 30/31/32, N Quitasol, J Ahopelto, C McIlvain | BOYLAN_00274002 | | |

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| 225 | 1B351 | Item 225 consisted of artifacts recovered and examined from section D2. This included the fire damaged intact remnants of a 20A duplex receptacle grounding yoke and power rails with one intact polarized plug blade. Screw terminals and attached crimp connectors were observed to be intact. It also included two intact lighting lamps and a fragment of stranded copper conductor with thermal damage. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | D2 is port side of shower room. | BOYLAN_00273447 | | |
| 226 | 1B352 | | D2 is port side of shower room. | | | |
| 230 | 1B353 | Item 230 consisted of an extracted section of shipboard wiring from the port side forward section of the engine room. The wiring also contained an attached section of a re-solidified mass. The wiring was devoid of insulation. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. | B2 is port side of engine room. | BOYLAN_00273557 | BOYLAN_00054545 | |
| 301 | 1B355 | Item#301 consisted of the remnants of an electronic device and fragment of thermally damaged copper conductors that were devoid of insulation. Internal components of the electronic device were observed to be intact via radiographic imaging. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. (EE Abraham) | Charger? | | BOYLAN_00054558 | |
| 307 | 1B356 | Item #307 consisted of a bundle of stranded copper wiring that was devoid of insulation. Observed components included the intact plug blades and ground pin of a stranded copper conductor power cord, bundles of wiring through support clamps, and a fragment of green fabric within the bundle. Arc meltingwas observed on a large three (3) conductor section of stranded copper conductors. The remainder of observed wiring damage was consistent with that caused by heat and flame impingement. (EE Abraham) | Internal wiring or something else? | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 328 | 1B357 | Item #328 consisted of several batteries identified as follows (EE Abraham):<br>• One (1) Lithium Polymer (LiPo) with intact layers<br>• One (1) LiPo with damaged external layers<br>• Two (2) C-cell size<br>• Four (4) AA size alkaline cells<br>• One (1) A A A size alkaline cell<br>• One (1) 18650 lithium ion cell that was observed intact by radiographic image<br>• One (1) cell with dimensions of approximately 26mm by 70mm that was observed intact by radiographic image<br>• Once (1) cell with dimension of approximately 18mm by 50mm that was observed to have a hole in the case<br>• One (1) fragment of a cell with dimensions of approximately 15mm by 20mm | Listed as “FBI Item;” sent to ATF Lab. Contains damaged cell. | BOYLAN_00273774<br>BOYLAN_00273714ff<br>(bag and spreadout) | BOYLAN_00054592<br>BOYLAN_00054593<br>BOYLAN_00054594 | 144182_555088 Cell 1:<br>144182_554434<br>144182_554435 144182_554437<br>144182_554438 144182_554443<br>Cell 2:144182_554446<br>144182_554450 144182_554454<br>144182_554459 144182_554461<br>Cell 3: 144182_554463<br>144182_554470 144182_554472<br>144182_554474 144182_554476<br>144182_554481 |
| 338 | 1B358 | | Melted | BOYLAN_00273940 | | |
| 340 | 1B360 | Item 340 consisted of an intact dive light attached to a bracket with no thermal damage. | Originally confused with Item 370 owing to european digit “7” on latter item’s tag | BOYLAN_00273892 -<br>BOYLAN_00273895 | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 341 | 1B361 | Item #341 consisted of several batteries identified as follows (EE Abraham):<br><br>• Two (2) lithium polymer batteries with intact cell layers<br><br>• Two (2) C-cell size alkaline batteries<br><br>• One (1) cell with dimension of approximately 30 mm by 65 mm<br><br>• Seven (7) 18650- Lithium ion cells<br><br>• One (1) CR123 size lithium ion cell<br><br>• Fragments including casings and end caps | Bag OOO also contained an intact “electronic device” and remnants of a motor Listed as “FBI Item;” sent to ATF Lab. Cell 7 is ruptured. | BOYLAN_00273852<br>BOYLAN_00273916<br>BOYLAN_00054570<br>BOYLAN_00054571<br>BOYLAN_00054572<br>BOYLAN_00054573<br>BOYLAN_00054574<br>BOYLAN_00054575<br>BOYLAN_00054576<br>Bag OOO as opened:<br>BOYLAN_00273850B<br>OYLAN_00273834ff<br>(bag and spreadout) | | 144182_555090 Cell 1:<br>144182_554482<br>144182_554483 144182_554487<br>144182_554492 144182_554496<br>144182_554498 Cell 2:<br>144182_554500 144182_554501<br>144182_554504 144182_554508<br>144182_554511 Cell 3:<br>144182_554513 144182_554514<br>144182_554516 144182_554517<br>144182_554521 144182_554522<br>144182_554527 Cell4:<br>144182_554529 144182_554530<br>144182_554532 144182_554535<br>144182_554536 144182_554538<br>Cell 5: 144182_554541<br>144182_554545 144182_554551<br>Cell 6: 144182_554556<br>144182_554558 144182_554560<br>144182_554567 Cell 7:<br>144182_554571 144182_554572<br>144182_554573 144182_554574<br>144182_554584 144182_554591 |
| 349 | 1B363 | | Logged only to include in summary | BOYLAN_00273966 -<br>BOYLAN_00273969 | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 350 | 1B364 | Item #350 consisted of several batteries identified as follows (EE Abraham):<br>• Two (2) lithium polymer batteries with intact cell layers<br>• One (1) C-cell size alkaline battery<br>• One ( 1 ) A A size alkaline battery<br>• One (1) A A A size alkaline battery<br>• One (1) cell with dimension of approximately 20mm by 58mm with no internal contents<br>• The positive half of aCR2032 | | BOYLAN_00273952<br>BOYLAN_00273962 -<br>BOYLAN_00273965<br>BOYLAN_00273930ff<br>(bag and spreadout) | | 144182_555091 Cell 1:<br>144182_554592 144182_554596<br>144182_554598 144182_554607<br>Cell 2: 144182_554614<br>144182_554615 144182_554622<br>144182_554625 144182_554630 |
| 354 | 1B365 | • Dive recovery artifact bag SSS contained the following items that were examined (EE Abraham):<br>• Remnants of a cell phone that was observed to have intact internal components via radiographic image<br>• A re-solidified mass that was unremarkable via radiographic image<br>• A re-solidified mass that was observed to contain an electric toothbrush with intact internal components and battery via radiographic image<br>• The batteries associated with Item #354 are as follows:<br>  • Thirteen(13) LiPo batteries with intact layers<br>  • One (1) small LiPo battery with intact layers<br>  • One (1) deformed LiPo battery<br>  • Five (5) AA size cells<br>  • One (1) cell with approximate dimensions of 15mm by 43mm<br>  • One (1) intact 18650 lithium ion cell<br>  • One (1) mechanically fragmented 18650 lithium ion cell<br>  • Three (3) cells with approximate dimensions of 18mm by 40mm<br>  • One (1) cell with approximate dimensions of 19mm by 33mm<br>  • One (1) C-cell size alkaline battery<br>  • Remnants of one (1) electronic board<br><br>The observed damage to the above artifacts was consistent with heat and flame impingement and there was no evidence of electrical activity or failure in the examined components. | What would require 13 batteries? Listed as “FBI Item;” sent to ATF Lab. Cell 3 possible runaway. | | BOYLAN_00054606<br>BOYLAN_00054608<br>BOYLAN_00054609<br>BOYLAN_00054610 | 144182_55509 Cell 1:<br>144182_554631 144182_554634<br>144182_554635 144182_554640<br>144182_554643 Cell 2:<br>144182_554645 144182_554646<br>144182_554653 144182_554664<br>144182_554670 Cell 3:<br>144182_554671 144182_554672<br>144182_554673 144182_554678<br>144182_554681 144182_554690 |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 357 | 1B366 | See Item #363 | Listed as “FBI Item;” sent to ATF Lab | | BOYLAN_00054596<br>BOYLAN_00054597<br>BOYLAN_00054596 | 144182_555095 Cell 1: 144182_554702 144182_554704 144182_554715 144182_554724 Cell 2: 144182_554725 144182_554730 144182_554737 Cell 3: 144182_554749 144182_554751 144182_554759 144182_554769 144182_554789 Cell 4: 144182_554793 144182_554794 144182_554798 144182_554814 144182_554822 Cell 5: 144182_554832 144182_554838 144182_554842 144182_554850 |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 364 | 1B367 | The batteries associated with Item #364 area as follows:<br>• One (1) cell with approximately dimension of 30mm by 67mm<br>• Three (3) C-cell size batteries. One was the internal remnants only of a Ni-MH style cell.<br>• Two (2) LiPo batteries with intact layers<br>• One (1) small LiPo battery with intact layers<br>• Four (4) 18650 lithium ion cells<br>• One (1) 18650 lithium ion ruptured cell<br>• Two (2) AA size cells<br>• One(1)<br>• One (1) cell with approximate dimension of 15mm by 44mm with a hole in the case | Listed as “FBI Item;” sent to ATF Lab | | BOYLAN_00054607 | 144182_555097 Cell 1: 144182_554851 144182_554854 144182_554859 144182_554861 144182_554867 Cell 2: 144182_554874 144182_554878 144182_554885 Cell 3: 144182_554894 144182_554896 144182_554897 144182_554900 144182_554911 144182_554923 Cell 4: 144182_554924 144182_554926 144182_554938 Cell 5: 144182_554940 144182_554942 144182_554946 144182_554957 144182_554970 Cell 6: 144182_554972 144182_554975 144182_554983 144182_554987 144182_554997 |
| 367 | 1B369 | Dive recovery artifact bag VVV contained the following items that were examined (EE Abraham):<br>• A 15A duplex receptacle mounting or grounding yoke attached to a metallic faceplate with attached fragment of wiring<br>• A toggle switch mounting yoke attached to a metallic single gang workbox<br>• The batteries associated with Item #367 as follows:<br>  • One (1) cell with approximate dimension of 30mm by 67mm<br>  • One (1) cell with approximate dimension of 30mm by 62mm with no contents<br>  • Two (2) 18650 lithium ion cells<br><br>In total, approximately 127 batteries, including alkaline, Ni-MH and Lithium Ion batteries were recovered during the examination of both the loose debris collected by divers aswell as debris locatedwithin the remains of the M/V Conception. | Listed as “FBI Item;” sent to ATF Lab | | | 144182_555099 Cell 1: 144182_555001 144182_555003 144182_555006 144182_555010 144182_555014 Cell 2: 144182_555016 144182_555017 144182_555018 144182_555021 144182_555023 Cell 3: 144182_555025 144182_555026 144182_555030 144182_555033 144182_555036 |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 64 | 1B398 | Item #64 consisted of a heavily fire damaged 42-circuit panelboard. Six (6) blanks were observed, with fire damaged circuit breakers in the remaining spaces that were too damaged to make a determination on status. The panel enclosure and conductor points of entry were examined. Arc melting was noted on a stranded copper conductor exiting the top of the panel at a knockout. An examination of the interior of the panel including the enclosure, panel cover, bus bars, points of connection on circuit breakers, and conductors were examined. Arc melting was observed between the large stranded copper feeders within the panel routed along the right hand side of the panelboard interior. (EE Abraham) | NPS = National Park Service? | BOYLAN_00288242 | | |
| 68 | 1B399 | Item 68 consisted of a thermally damaged solidified mass connected to a section of wood. The item was observed to be two sections of piping connected with clamps to the remnants of a mechanical housing via radiographic imaging. | | BOYLAN_00288244 | BOYLAN_00054496 | |
| 120 | 1B400 | | | BOYLAN_00288246 | | |
| 121 | 1B401 | | | BOYLAN_00288248 | | |
| 129 | 1B402 | Item 129 consisted of a Hoover Model UH70810 vacuum cleaner. The vacuum had observable thermal damage to the front side, but was intact on the rear. The attached intact power cord and plug end were undamaged. The damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. | | BOYLAN_00288250 | | |
| 152 | 1B403 | | | BOYLAN_00271790<br>BOYLAN_00288252 | | |
| 154 | 1B404 | Item # 154 was identified as being the bottom step of the staircase that led from the galley/salon area to the bunkroom. | | BOYLAN_00271830<br>BOYLAN_00288256<br>BOYLAN_00288254 | | |
| 155 | 1B405 | | Small fragments of bunk frame | BOYLAN_00271846<br>BOYLAN_00288258 | | |
| | 1B406 | | Structural piece | BOYLAN_00288260<br>BOYLAN_00288261 | | |

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| 161 | 1B407 | Item # 161 consisted of an electrical housing that may have been part of a starter, disconnect switch, or contactor assembly. The housing had no cover attached and had stranded copper conductors entering through knockouts in the enclosure. Remnants of mechanical components were observed within. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. The item also included a 42-circuit panelboard with four (4) large guage stranded copper feeder conductors attached. Fire damaged circuit breakers were located within the panel housin in single pole, two pole, and three pole varieties. The circuit breakers were too damaged to make a determination on status. The panel enclosure and conductor points of entry were observed to be intact. An examination of the interior of the panel including the enclosure, panel cover, bus bars, points of connection on circuit breakers, and conductors was performed. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. (EE Abraham) | Engine room? Update: this appears to be the smaller panel from the galley stairwell. | BOYLAN_00271922<br>BOYLAN_00272036<br>BOYLAN_00288258 | | |
| 171 | 1B407 | | | | | |
| 162 | 1B408 | Item 162 consisted of the Conception diesel generator unit and attached main breaker disconnect switch. The damage observed on the unit and main breaker was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. The generator prime mover had visual damage that was consistent with heat and flame impingement. | | BOYLAN_00271968<br>BOYLAN_00288264 | | |
| | 1B409 | | Metal angle with screws | BOYLAN_00288266 | | |
| 164 | 1B410 | | | BOYLAN_00288268 | | |
| 175 | 1B411 | | Not inventoried by number | BOYLAN_00288270 | | |
| 178 | 1B412 | | | BOYLAN_00288272 | | |
| | 1B413 | | Burnt decking | BOYLAN_00288274<br>BOYLAN_00288275 | | |
| 195 | 1B415 | Item #195 consisted of a 2’ x 4’ recessed fluorescent lighting fixture that was heavily fire damaged. Lamp holders were not present within the assembly. There was no evidence of failure or electrical activity on the ballast or observable portions of the wiring connected to the fixture. (EE Abraham) | This is probably the fixture that was opposite bunk 5U, occupied by Guiney | BOYLAN_00288276 | | |

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| 219 | 1B417 | | Tag also marked “Hem” | BOYLAN_00273409<br>BOYLAN_00288277 | | |
| 221 | 1B418 | | BOYLAN_00288280 shows possible laptop and cell phone, and heavy soot under bunk. | BOYLAN_00273419<br>BOYLAN_00288279<br>BOYLAN_00288280 | | |
| 228 | 1B419 | 8D for engine starting; Item 228 consisted of two 8D size batteries with attached fragments of copper wiring. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. This item was recovered in grid section B1. | B1 is starboard side of the engine room. | BOYLAN_00273471<br>BOYLAN_00288281 | | |
| 231 | 1B420 | Item 231 consisted of an extracted section of cabling from the starboard side of the vessel with attached re-solidified masses. The cable originated from the main deck level above grid section C1 in the area of bunk 5. It was observed to have embedded fragments of glass. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. Based on the location and type of cable, it may be associated with the squid light that was utilized in this area of the vessel. | C1 is starboard side of bunkroom.“Bunk Area 6” is Bunks 5/6, M Guiney, L Fieldler.<br>French testimony is that Squid Light cable plugged into an external fixture on the starboard side of the boat. BOYLAN_00273663 proves him right by showing cable melted to deck fragment. Update: It was on the deck above the bunk, fell down during the fire. Photos marked “C1, Bunk 5” “Bunk Area 5” is Bunks 3/4. | BOYLAN_00273687<br>BOYLAN_00288283<br>BOYLAN_00273663 | BOYLAN_00054547<br>BOYLAN_00054548 | |
| 237 | 1B422,<br>1B423 | | | BOYLAN_00288285 | | |
| 239 | 1B423 | | | BOYLAN_00288289 | | |
| 242 | 1B424 | | | BOYLAN_00288291 | | |
| 248 | 1B425 | | | BOYLAN_00288293 | | |
| 249 | 1B426 | | | BOYLAN_00288295 | | |
| 250 | 1B427 | Item 250 consisted of the fire damaged remnants of the galley two burner range top and an electric element. Wiring and twist on connectors within the range top were intact. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | | BOYLAN_00288297 | | |
| 254 | 1B428 | | | BOYLAN_00288301 | | |

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| 255 | 1B429 | | | BOYLAN_00288303 | | |
| 256 | 1B430 | | | BOYLAN_00288305 | | |
| 258 | 1B431 | | Mysterious object embedded in it | BOYLAN_00288307 | | |
| 261 | 1B432 | Item 261 consisted of the fire damaged remnants of an engine room grill mounted fan assembly and motor. The remnants of a conventional toaster from the galley were also examined. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | Lazarette fan. | BOYLAN_00288309 | | |
| 262 | 1B433 | | Probably toilet base from one of the heads. | BOYLAN_00288313<br>BOYLAN_00288330 | | |
| 263 | 1B434 | | | BOYLAN_00288315 | | |
| 264 | 1B435 | | Used as catchall number for multiple pieces. Same number for large piece of decking with square cutout and latch mistakenly thought to be uncollected. Fits diagram given to us for Bunk 33. | BOYLAN_00288317<br>BOYLAN_00288318<br>P6280206 June Visit<br>IMG_3011 June Visit | | |
| 266 | 1B436 | Item 266 consisted of the fire damaged remnants of an electric water heater. The element points of connection and thermostatic control wiring were intact. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | Probably water heater. | BOYLAN_00288323 | | |
| 267 | 1B437 | Item #267 consisted of the fire damaged remains of four (4) 8D sized batteries and associated wiring and connections. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. This bank of four (4) batteries was located along the forward wall of the vessel's engine r o o m on the work bench/holding tank. (EE Abraham) | Note indication that evidence was photographed. | BOYLAN_00288325 | | |
| 268 | 1B438 | | Port side fuel filler area? Number also used for small metal trays photographed by Miller | BOYLAN_00288327<br>BOYLAN_00288329<br>DSC00152 Miller1 | | |
| 269 | 1B439 | | | BOYLAN_00288333 | | |

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| 270 | 1B440 | Item 270 consisted of the fire damaged remnants of a microwave, fan assembly, and a compressor/condenser assembly for a refrigeration unit. Conductor points of entry, connection points, the microwave's magnetron and transformer, and the fan's motor windings were observed to be intact. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | | BOYLAN_00288335 | | |
| 271 | 1B441 | | How did it get so smashed up? | BOYLAN_00288343 | | |
| 273 | 1B442 | Item 273 consisted of a fire damaged motor with stranded copper power conductors devoid of insulation that were severed at the free end. The conductors connected to an attached junction box. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. The motor assembly was a part of the Nitrox system located in the lazarette portion of the vessel. | | BOYLAN_00288345 | | |
| 274 | 1B443 | Item 274 consisted of the electric grill located on the vessel's main deck level. Elements and points of connection were observed to be intact. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | | BOYLAN_00288348 | | |
| 275 | 1B444 | Item 275 consisted of the fire damaged remnants of an engine room grille mounted fan assembly and motor. The remnants of a conventional toaster from the galley were also examined. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | Lazarette fan. | BOYLAN_00288349 | | |
| 276 | 1B445 | Item 276 consisted of the fire damaged remnants of the hydraulic pump assembly. The observed damage was consistent with heat and flame impingement and there was no evidence of failure on the examined components. | | BOYLAN_00288351 | | |
| 277 | 1B446 | Item 277 consisted of the fire damaged remnants of a pump with attached motor. The observed damage was consistent with heat and flame impingement and there was no evidence of failure on the examined components. | Fire pumps? | BOYLAN_00288353 | | |
| 284 | 1B447 | | Note intact, compare with Item 330. | BOYLAN_00288356.JPG | | |
| 285 | 1B448 | | Loose; placed there by feds | BOYLAN_00288357 | | |

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| 286 | 1B449 | | Section A1 is the far starboard side of the lazarette. | BOYLAN_00288359 | | |
| 287 | 1B450 | | Section A2 is the middle starboard side of the lazarette. | BOYLAN_00288362 | | |
| 288 | 1B451 | | Section A3 is the near starboard side of the lazarette. | BOYLAN_00288363 | | |
| 289 | 1B452 | | Section A3 is the near starboard side of the lazarette. | | | |

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| 291 | 1B453 | ATF EE Abraham reviewed the items that were collected from the area of the lazarette during the examination, excavation and sifting operations. Some items were recovered from within plastic garbage bags located within the space. Items recovered were as follows:<br>• An intact 2-foot bi-pin florescent lamp with no damage.<br>• Partially fire damaged remnants of cardboard packaging with legible text identifying it with rechargeable batteries compatible with GoPro brand Hero (2018), Hero 5, Hero 6, and Hero 7 model cameras.<br>• Partially fire damaged remnants of cardboard and plastic packaging with legible text identifying it as Energizer brand 123 size batteries. These are listed as 3V Lithium ion batteries commonly used in cameras. UPC Remnants of a cardboard box with a legible text label identifying it as packaging for a Dodocool Car Diffuser, model DHAO2. This is listed as a 12V portable ultrasonic diffuser with a capacity for 70ml of essential oils for aroma diffusion. The unit is rated for 12W and contains a safety cut-off for low liquid level during normal operation. The unit contains LED lighting and an integrated fan for diffusion.<br>• Partially fire damaged remnants of cardboard and plastic packaging with legible text identifying it as Energizer Brand AA and A A A rechargeable Nickel-Metal Hydride (Ni-MH) batteries and an Energizer Ni-MH charger. The Energizer “recharge” themed battery packaging and cells contained shades of green/yellow gradient striping.<br>• An artifact was identified in grid section Al and was observed within solidified fire debris. The item was observed to be a threaded coupling via radiographic imaging.<br>• The mounting yoke remnants of a toggle switch, two crimp-on spade connectors, and a twist on wire connector with two attached fragment of stranded copper wiring. The artifacts were observed to be intact and have damage consistent with heat and flame impingement and there was no evidence of electrical activity or failure.<br>• An 18650-lithium ion cell was recovered from grid section A7. It was observed to be intact via visual and radiographic imaging. | Section A7 is the far port side of the lazarette. | BOYLAN_00288367 | | |
| 192 | 1B454 | | | BOYLAN_00288369 | | |
| 297 | 1B455 | | Documented in Anthes movie IMG_3101. D2 is the port side of the shower room. | BOYLAN_00288371 | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| | 1B456 | | Rear dive gate and skiff rack | BOYLAN_00288373<br>BOYLAN_00288374 | | |
| 311 | 1B457 | tem 311 consisted of the fire damaged remnants of the two electric ovens from the vessel's galley. Conductor points of entry, electric elements, and points of connection on both ovens were observed to be intact. Two AAA batteries, an 18650 Lithium ion cell, and the intact grounding yoke of a 15A duplex receptacle connected to a metallic faceplate were observed within the fire debris removed from inside the ovens. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | | BOYLAN_00288375 | | |
| 312 | 1B458 | | | | | |
| 314 | 1B459 | | | BOYLAN_00288381 | | |
| 315 | 1B460 | | | BOYLAN_00288383 | | |
| 316 | 1B461 | | | BOYLAN_00288387 | | |
| 317 | 1B462 | Item 317 consisted of the remnants of the flattop griddle from the vessel's galley. Power conductors to the attached junction box were devoid of insulation and observed to be intact. The electric elements were observed to be intact. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | | BOYLAN_00288389 | | |
| 318 | 1B463 | | | BOYLAN_00288390 | | |
| 319 | 1B464 | | | BOYLAN_00288393 | | |
| 322 | 1B465 | Item 322 consisted of the fire damaged remnants of two 8D sized batteries and a bundle of wiring devoid of insulation. The assembly was also observed to contain red and green dive tags within the solidified mass. The batteries were identified as the starter batteries for the vessel's generator set and were located on the outboard port side of the engine room, adjacent to the generator set. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | Have Photo, but it doesn't look like a battery Update: it is one | BOYLAN_00288395<br>BOYLAN_00288396 | | |

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| 324 | 1B466 | | | BOYLAN_00288397 | | |
| 325 | 1B467 | | | BOYLAN_00288402 | | |
| 326 | 1B468 | | | BOYLAN_00288403 | | |
| 330 | 1B469 | | Note that hose coupling is melted. | BOYLAN_00288405 | | |
| 331 | 1B470 | Item 331 consisted of a section of stranded copper conductors devoid of insulation that were located within a re-solidified mass. No evidence of arc melting or failure was observed on the wiring via radiographic analysis. | Bag NN is tagged “9/16/19 SCI SITE Dive #1 ATF Items #1” BOYLAN_00274000 | BOYLAN_00288407 | BOYLAN_00054565 | |
| 333 | 1B471 | | | BOYLAN_00288409 | | |
| 334 | 1B472 | | | BOYLAN_00273824 | | |
| | 1B473 | | 3 pipe like objects with bases at angle | BOYLAN_00288414 | | |
| 344 | 1B474 | | | BOYLAN_00288415 | | |
| 345 | 1B475 | | | BOYLAN_00288417 | | |
| 347 | 1B476 | | | BOYLAN_00288419 | | |
| 348 | 1B477 | | | BOYLAN_00273948<br>BOYLAN_00288421 | | |
| 353 | 1B478 | | Not kept together | BOYLAN_00288423<br>P6280229 Jun Visit | | |
| 370 | 1B479 | | Originally confused with Item 340 owing to european digit “7” on this item’s tag | BOYLAN_00288425 | BOYLAN_00054540<br>BOYLAN_00054541 | |
| 371 | 1B480 | | | | | |
| 372 | 1B481 | | | | | |
| 373 | 1B482 | | | BOYLAN_00288431<br>BOYLAN_00288432 | | |
| | 1B484 | | Dolphin logo from bow | BOYLAN_00288433 | | |
| | 1B485 | | | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
|---|---|---|---|---|---|---|
| | 1B486 | | | | | |
| | 1B487 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B488 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B489 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B490 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B491 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B492 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B493 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B494 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B495 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B496 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B497 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B498 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B499 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B500 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B501 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B502 | | Item number is FBI subnumber and not ATF number used in various reports | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
|---|---|---|---|---|---|---|
| | 1B503 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B504 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B505 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B506 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B507 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B508 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B509 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B510 | | Item number is FBI subnumber and not ATF number used in various reports | | | |
| | 1B511 | | | | | |
| | 1B514 | | | | | |
| | 1B518 | | | | | |
| | 1B519 | | | | | |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | BOYLAN_00272781 | | |
| 4 | | | | | | |
| 5 | | | | BOYLAN_00273996 | | |
| 6 | | | | | | |
| 7 | | | | BOYLAN_00271743 | | |
| 8 | | | | | | |
| 9 | | | | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 10 | | | | | | |
| 11 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | BOYLAN_00274013 | | |
| 19 | | | | BOYLAN_00274014 | | |
| 21 | | | | | | |
| 23 | | | | | | |
| 24 | | | | | | |
| 26 | | | | BOYLAN_00274020 | | |
| 28 | | | | | | |
| 29 | | | | | | |
| 35 | | | | | | |
| 36 | | | | | | |
| 37 | | | | | | |
| 38 | | | Why with body? What body? No photo supplied. | | | |
| 39 | | | Probably spare/empty from soda machine | | | |
| 41 | | | | | | |
| 42 | | | | | | |
| 43 | | | | | | |
| 44 | | Item was electric heating pad melted into blanket. I was separated and only electric heating pad was collected as evidence. As of 9.18.19 ATF Agent Derek Hill advised blanket could be set aside for NTSB review and discarded if not needed. Not collected. | | | | |
| 45 | | Notebook is wet. | Intact? | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 46 | | Item 46 consisted of a fire damaged electronic device within a metallic case with remnants of BNC connectors, and printed circuit boards (PCB) within a metallic assembly. The stranded copper power cord was severed with no evidence of electrical activity of the portion of the cord present for examination or at the point of entry. No localized areas of damage were observed on the recovered portions of the device. Damage was consistent with heat and flame impingement. (EE Abraham) | | | | |
| 53 | | Item #53 consisted of a fire damaged mass containing fragments of stranded copper wiring and remnants of a printed circuit board. The assembly had damage consistent with heat and flame impingement. No areas of localized differential damage were observed on the PCB, and the mass was observed to contain intact sections of conductors and connectors via radiographic (x-ray) imaging. (EE Abraham) | Charger? | | BOYLAN_00054480<br>BOYLAN_00054491<br>BOYLAN_00054492 | |
| 55 | | Item #55 consisted of the remnants of a motor starter with no attached cover and connected fragments of stranded copper conductors. The starter was heavily fire damaged but the recovered components and attached wiring had no evidence of electrical activity or failure and the damage was consistent with fire and heat impingement. Within the starter enclosure an 18650-lithium ion battery cell was observed. The battery cell was thermally damaged with the cap missing. The battery was observed to have uniform damage to the contents internally based on radiographic imaging. (EEAbraham) | Ignited battery? | | BOYLAN_00054493<br>BOYLAN_00054494<br>BOYLAN_00054495 | |
| 56 | | | Ductwork? | | | |
| 58 | | | | | | |
| 59 | | | | | | |
| 60 | | | | | | |
| 62 | | | | | | |
| 63 | | | | | | |
| 71 | | | | | | |
| 73 | | | | | | |
| 74 | | | Listed as “FBI Item;” sent to ATF Lab | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 76 | | | | | | |
| 77 | | | | | | |
| 78 | | | | | | |
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| 80 | | | | | | |
| 83 | | | | | | |
| 86 | | | | | | |
| 87 | | | | | | |
| 88 | | | | | | |
| 92 | | | | | | |
| 93 | | | | | | |
| 94 | | Item 94 consisted of various fire damaged electronic components such as a power transistor, toroidal transformer, and various metallic components that were unremarkable. | | | | |
| 95 | | | | | | |
| 97 | | Item 97 consisted of various fragments of fire debris and a re-solidified mass. The mass was observed to contain intact sections of copper wiring and connectors via radiographic imaging. | | | BOYLAN_00054482 | |
| 98 | | Packaged w/# 19; Item 98 consisted of various electrical components, fragments of stranded copper wire that were devoid of insulation, and fire debris that were observed to have damage consistent with heat and flame impingement. There was no evidence of electrical activity. | | | | |
| 99 | | | | | | |
| 101 | | | | | | |
| 102 | | | | | | |
| 103 | | | | | | |
| 104 | | | | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 105 | | | | | | |
| 106 | | | | | | |
| 108 | | | | | | |
| 109 | | | | | | |
| 110 | | | | | | |
| 111 | | Item #111 consisted of the following: A four (4) cell pack of 18650 lithium ion batteries that were observed to be intact (confirmed via radiographic imaging). Two (2) 4" x 4" metallic work boxes without covers or contents that exhibited damage consistent with heat and flame impingement and no evidence of electrical activity. Investigators examined a single gang metallic work box with attached 15A duplex receptacle ground yoke and both power rails. Screw terminals, attached fragments of stranded copper wiring, and the components of the receptacle were observed to be intact. Damage to the receptacle was consistent with heat and flame impingement. An intact circular dome light fixture with a broken incandescent lamp in the lamp holder was examined. Fragments of stranded copper wiring devoid of insulation were observed to have no electrical activity. An intact section of non-metallic sheathed cable was observed with the following text labelling: "NMSC Ancor Marine Grade 3 Cord 16AWG (UL) Vessel Cable 600V 105 Degrees C Dry Oil Resistant BC- U2 E306583." The remnants of a heat and fire damaged motor rotor had no evidence of failure of electrical activity. (EEAbraham) | See also item 151. Listed as "FBI Item;" sent to ATF Lab | | BOYLAN_00054484<br>BOYLAN_00054485<br>BOYLAN_00054486<br>BOYLAN_00054487 | 144182_555075. Not CT scanned. |
| 112 | | Item#112 consisted of an electrical housing that may have been a part of a starter, disconnect switch, or contactor assembly. The housing, both inside and outside, fire damaged metallic components, and stranded copper conductors devoid of insulation, were observed to have no evidence of electrical activity or failure. The observed damage was. consistent with heat and flame impingement. (EE Abraham) | Galley or bulk air fan? | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 113 | | Item#113 consisted of two (2) battery packs ,identified by labeling as Mode INo.SPE-002-C Lithium polymer battery packs. The model number indicates they are rechargeable batteries associated with Thermulation brand heated diving under suits. The connector end of the attached cord was thermally severed with the connector portion not present. The battery packs were observed to be intact internally (as confirmed via radiographic imaging). Additionally, five other remnants of lithium polymer battery packs were identified. The outer casings were not present and the observed damage was consistent with heat and flame impingement. (EE Abraham) | NPS = National Park Service?<br>From Lazarette? Ignited?<br>Listed as “FBI Item;” sent to ATF Lab | | | 144182_555074 Cell 1: 144182_554325 144182_554326 144182_554327 144182_554331 144182_554335 Cell 2: 144182_554338 144182_554340 144182_554344 144182_554347 144182_554355 Cell 3: 144182_554367 144182_554372 144182_554381 144182_554385 Cell 4: 144182_554387 144182_554394 144182_554400 144182_554405 Cell 5: 144182_554407 144182_554411 144182_554416 144182_554419 |
| 114 | | Item #114 consisted of an intact heating element, fire damaged remnants of an electronic device, and two (2) 4” x.4” metallic work boxes, with one having a metallic cover plate attached. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. (EE Abraham) | Galley stove? | | | |
| 115 | | Item#115 consisted of a re-solidified mass with several stranded copper conductors attached and a fire damaged motor winding.The re-solidified mass was observed tocontain an intact 15A duplex receptacle ground yoke and both power rails with attached conductors via radiographic imaging. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. (EE Abraham) | | | BOYLAN_00054489<br>BOYLAN_00054490 | |
| 116 | | | | | | |
| 118 | | | | | | |
| 119 | | | | | | |
| 122 | | | Where located and how survived fire? | | | |
| 123 | | Item 123 consisted of a backpack. Radiographic analysis revealed an intact cellular phone and charging adapter. | Whose backpack and what condition? Includes small vent grate. | BOYLAN_00273988<br>BOYLAN_00273990 | BOYLAN_00054499<br>BOYLAN_00054500<br>BOYLAN_00054501 | |
| 124 | | | Which one? Probably included with 123 photo | | | |
| 125 | | | | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 126 | | | Duplicate entry? X-ray only shows one phone | | | |
| 127 | | | | | | |
| 128 | | Item #128 consisted of a 20-circuit panelboard. Seven (7) blanks were observed, with fire damaged circuit breakers located within the panel housing. The circuit breakers were too damaged to make a determination on status. The panel enclosure and conductor points of entry were observed to be intact. An examination of the interior of the panel including the enclosure, panel cover, bus bars, points of connection on circuit breakers, and conductors was performed. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. (EE Abraham) | | | | |
| 131 | | | | | | |
| 133 | | Item 133 consisted of a section of heavy gauge stranded copper wire connected to a copper bus bar with set screws and lugs attached. The wiring was devoid of insulation. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. | | | | |
| 134 | | Item 134 consisted of two metallic duplex receptacle faceplates with an intact 15A duplex receptacle ground yoke attached to each by the faceplate mounting screw. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. | | | | |
| 136 | | | | | | |
| 137 | | | | | | |
| 138 | | | Condition? | | | |
| 140 | | | Presumably with notebook in bunk 33. Why USCG interest? | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 141 | | Item 141 consisted of an intact fluorescent lamp starter, labeled as model FS-2, that was not fire damaged and unremarkable. | | | | |
| 142 | | | | | | |
| 143 | | | | | | |
| 144 | | | | | | |
| 145 | | Item 145 was a re-solidified mass that was observed to contain no electronic or metallic components via radiographic imaging. | | | BOYLAN_00054544 | |
| 146 | | | | | | |
| 147 | | | | | | |
| 148 | | | | BOYLAN_00271769 | | |
| 150 | | | | | | |
| 151 | | | Where located and how survived fire? Update: stack of medicare forms | BOYLAN_00273993 | | |
| 153 | | | | BOYLAN_00271818 | | |
| 156 | | | | BOYLAN_00271854 | | |
| 157 | | | | BOYLAN_00271862 | | |
| 158 | | | | BOYLAN_00271870 | | |
| 159 | | | | BOYLAN_00271890 | | |
| 160 | | | | BOYLAN_00271894 | | |
| 163 | | | This is the workbench and possibly unrelated structural members. | BOYLAN_00272058<br>BOYLAN_00272776 | | |
| 168 | | | | | | |
| 170 | | | | | | |
| 173 | | | | | | |
| 174 | | | | | | |
| 176 | | | Not inventoried by number; noted in Engineering Report as having been sent to ATF lab. | | | |
| 177 | | | Not inventoried by number; noted in Engineering Report as having been sent to ATF lab. | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 179 | | From within the area of bunk number one, the remnants of a heating pad were recovered. The attached controller was intact, the cord was partially devoid of insulation, and severed at the free end. Portions of the blanket were fire damaged. The heating pad was observed to be intact via radiographic imaging. There was no evidence of electrical activity or failure on the observable parts. | Number interpolated from text. “Bunk Area 1” is Bunk 8, V Campbell. | | | |
| 188 | | | Significant evidence discarded. | | | |
| 189 | | | | | | |
| 190 | | | | | | |
| 191 | | | | | | |
| 193 | | | | | | |
| 194 | | | | | | |
| 196 | | | | | | |
| 198 | | | C2 is port side of bunkroom. | | | |
| 211 | | | C2 is port side of bunkroom. | | | |
| 212 | | | C2 is port side of bunkroom. | | | |
| 218 | | | | BOYLAN_00273407 | | |
| 220 | | | | BOYLAN_00273413 | | |
| 222 | | | | BOYLAN_00273421 | | |
| 223 | | | | BOYLAN_00273425 | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 224 | | Item 224 consisted of artifacts recovered and examined from section D1. This included a thermally damaged section of copper conductors within flexible metal conduit, fragments of copper wiring, a circuit breaker handle, and one AA battery. The battery casing was intact and observed to be intact internally via radiographic imaging. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | D1 is starboard side of shower room. | BOYLAN_00273435 | | |
| 227 | | Item 227 consisted of thermally damaged fragments of stranded copper wiring. These items were recovered in grid section B1. | B1 is starboard side of the engine room. | BOYLAN_00273447 | | |
| 229 | | | Not inventoried by number; noted in Engineering Report as having been sent to ATF lab. | BOYLAN_00273693 | | |
| 232 | | | B1/B2 is the engine room. | BOYLAN_00273675 | | |
| 233 | | | Where is this now? Pictures recovered? | | | |
| 234 | | | Were these the bunk room vents? | | | |
| 235 | | Item #235 consisted of the fire damaged remnants of the following items: An electrically driven actuator, a metallic workbox with intact electrical components and fragments of wiring, and a centrifugal fan with attached motor and junction box containing power wiring. The fan's motor windings, power conductors and their transition/points of entry were observed to be intact. An electronic device with remnants of a PCB, a motor starter with intact internal components, and the remnants of a circuit breaker disconnect switch enclosure were also identified. The electronic devices were observed to be intact internally via radiographic imaging. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. (EE Abraham) | The bulk air fan? Have Photo. Update: photo is actually tagged bag UU. One motor casing might be the port side forward fan. | BOYLAN_00273403 | BOYLAN_00054550 | |
| 236 | | | | P6290543 Jun Visit | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 238 | | Item 238 consisted of the fire damaged remnants of a grounding bus bar with connected wiring and associated connection terminals, fragments of thermally damaged stranded copper conductors, an intact C cell battery, and a three stranded conductor copper cord, devoid of insulation, with intact plug blades and a grounding pin on one end. The free end was mechanically severed. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | | | | |
| 240 | | | | | | |
| 241 | | Item 241 consisted of a transformer in its housing and a 1x4 fluorescent light fixture with electronic ballast. The light fixture had no lamp holders or lamps present. A section of flexible metal conduit associated with the transformer contained stranded copper conductors devoid of insulation. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | | | | |
| 243 | | | | | | |
| 244 | | Item #244 consisted of the fire damaged remnants of a computer. The internal components were heavily damaged Power conductor points of entry were intact and there was no differential damage associated with any components. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. (EE Abraham) | Laptop? Update: Possible desktop motherboard, could be from electronic chart computer reported to be in wheelhouse. | | | |
| 245 | | | | | | |
| 246 | | | | | | |
| 247 | | Item 247 consisted of a section of the vessel's shore line connection cable. Both ends were devoid of insulation and severed. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined portion. | | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 251 | | Item 251 consisted of the fire damaged remnants of a two-foot fluorescent lighting fixture housing with an electronic ballast and the remnants of a dome light fixture along with fragmented wiring. The fluorescent fixture had no lamps, lamp holders, or internal wiring present. The dome light had no remnants of lamps within the sockets. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | | | | |
| 252 | | Item 252 consisted of a large gauge stranded copper conductor coiled on the remnants of a section of shelving or a work bench. Intact crimp-on ring terminals were observed on the conductor ends. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure. | | | | |
| 253 | | Item #253 consisted of the fire damaged remnants of a centrifugal fan with attached motor and junction box containing power wiring. The fan's motor windings, power conductors and their transition/points of entry were observed to be intact. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. (EE Abraham) | Galley or bulk air fan? | | | |
| 257 | | | | | | |
| 259 | | Item #259 consisted of the fire damaged remnants of a centrifugal fan with attached motor and junction box containing power wiring. The fan's motor windings, power conductors and their transition/points of entry were observed to be intact. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. (EE Abraham) | Galley or bulk air fan? | | | |
| 260 | | Item #260 consisted of a re-solidified mass with wiring that was observed to be intact via radiographic imaging. The blade receptors of a 15A assembled cord end receptacle was. observed to be intact. Severed conductors observed within the mass were observed to be thermally damaged. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. (EE Abraham) | Power strip? Wall wart? | | BOYLAN_00054551<br>BOYLAN_00054551<br>BOYLAN_00054552<br>BOYLAN_00054554<br>BOYLAN_00054555<br>BOYLAN_00054556B<br>OYLAN_00054557 | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 265 | | | | | | |
| 272 | | Item 272 consisted of a fire damaged air compressor set. The damage observed on the unit was consistent with heat and flame impingement and there was no evidence of failure. The air compressor motor had visual damage that was consistent with heat and flame impingement. | | | | |
| 278 | | | Listed on property receipt as “Arson Debris” | | | |
| 279 | | | Listed on property receipt as “Arson Debris” | | | |
| 280 | | | Listed on property receipt as “Arson Debris” | | | |
| 281 | | | Listed on property receipt as “Arson Debris” | | | |
| 282 | | | Listed on property receipt as “Arson Debris” | | | |
| 283 | | | Listed on property receipt as “Arson Debris” | | | |
| 290 | | | Section A4 is the middle section of the lazarette | | | |
| 292 | | | Section A6 is the middle port side of the lazarette. | | | |
| 293 | | | Section A5 is the near port side of the lazarette | | | |
| 294 | | | C1 is starboard side of bunkroom. “Bunk Area 5” is Bunks 3/4, D Garcia, K Krashennaya, S Deopujari, K Nirmal. | | | |
| 295 | | C1 open space | C1 is starboard side of bunkroom. | | | |
| 296 | | | C2 is port side of bunkroom. "Bunk Area 7” is Bunks 22/23, A Dahood-Fritz, A Fritz, J Dingham. Stair tread probably from outside stair to upper deck. | | | |
| 298 | | | | | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 299 | | | Significant that it survived. | | | |
| 300 | | | | | | |
| 302 | | | | | | |
| 308 | | | | | | |
| 309 | | Item #309 consisted of the fire damaged remnants of a centrifugal fan with attached motor andjunction box containing power wiring. The fan's motor windings, power conductors and their transition/points of entry were observed to be intact. The remnants of a standalone motor assembly and fragments of copper conductor wiring devoid of insulation. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. (EE Abraham) | Galley or bulk air fan? | | BOYLAN_00054563 | |
| 310 | | Item #310 consisted of the partially fire damaged remnants of an Underwater Kinetics C4 underwater flashlight. The flashlight was observed to be intact internally via radiographic imaging and contained four (4) intact C-cell type alkaline batteries. | Logged only to include in flashlight count | | BOYLAN_00054561<br>BOYLAN_00054562 | |
| 313 | | | | | | |
| 320 | | | | | | |
| 321 | | | | | | |
| 323 | | Item 323 consisted of the fire damaged remnants of the chest freezer and remnants of a fractional horsepower hermetic compressor. The terminal connections and housing of the compressor were observed to be intact. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. The chest freezer was located in the lazarette. | | BOYLAN_00288431 | | |
| 332 | | | | | | |
| 336 | | | | BOYLAN_00273896 - BOYLAN_00273900 | | |
| 337 | | | | BOYLAN_00273936 | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
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| 339 | | | | BOYLAN_00273880 | | |
| 342 | | | Head only. | BOYLAN_00273920 | | |
| 343 | | | Bag MMM contained “Heavily fire damaged remains of a tablet style computer with no battery present “ Listed as “FBI Item;” sent to ATF Lab | | | |
| 346 | | | | | | |
| 365 | | | | | | |
| 369 | | | | | | |
| 1/9 | | | A1 is the far starboard size of the lazarette. | | | |
| 264A | | | | | | |
| A5 | | | Electrical switch parts. A5 is near port section of Lazarette | BOYLAN_00273996 | | |
| A7 | | Lazzarette | Cylindrical battery. A7 is far port section of Lazarette. | | BOYLAN_00054526 | |
| Bunk 1 | | | Wire with connectors at each end. Assume “Bunk 1” on X-Ray is FBI “Bunk Area 1.” Bunk 25, X. Lin. | | BOYLAN_00054532 | |
| Bunk 11 | | | Unidentifed irregular shape and cylindrical battery with distorted end. Assume “Bunk 11” on X-Ray is FBI “Bunk Area 11.” Bunks 30/31/32, N Quitasol, J Ahopelto, C McIlvain | | BOYLAN_00054530 | |
| Bunk 11 | | | Heavily damaged electronic device—phone? Assume “Bunk 11” on X-Ray is FBI “Bunk Area 11.” Bunks 30/31/32, N Quitasol, J Ahopelto, C McIlvain | | BOYLAN_00054531 | |
| Bunk 4 | | | iPhone. Assume “Bunk 4” on X-Ray is FBI “Bunk Area 4.” Bunks 1/2, R Chan, K Chan, T Strom. | | BOYLAN_00054516<br>BOYLAN_00054517 | |
| Bunk 4 | | | Unidentified rectangular object. Assume “Bunk 4” on X-Ray is FBI “Bunk Area 4.” Bunks 1/2, R Chan, K Chan, T Strom. | | BOYLAN_00054518 | |
| Bunk 4 | | | Electronic components. Assume “Bunk 4” on X-Ray is FBI “Bunk Area 4.” Bunks 1/2, R Chan, K Chan, T Strom. | | BOYLAN_00054519 | |
| Bunk 4 | | | Earphones? Audio device?. Assume “Bunk 4” on X-Ray is FBI “Bunk Area 4.” Bunks 1/2, R Chan, K Chan, T Strom. | | BOYLAN_00054522 | |
| Bunk 4 | | | Probably item 202. Assume “Bunk 4” on X-Ray is FBI “Bunk Area 4.” Bunks 1/2, R Chan, K Chan, T Strom. | | BOYLAN_00054538<br>BOYLAN_00054539 | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
|---|---|---|---|---|---|---|
| Bunk 5 | | | Four round objects—button batteries? Assume “Bunk 5” on X-Ray is FBI “Bunk Area 5.” Bunks 3/4, D Garcia, K Krashennaya, S Deopujari, K Nirmal. | | BOYLAN_00054536 | |
| Bunk 7 | | | Cylindrical battery with damaged/distorted end. Assume “Bunk 7” on X-Ray is FBI “Bunk Area 7.” Bunks 22/23, A Dahood-Fritz, A Fritz, J Dingham. | | BOYLAN_00054529 | |
| Bunk 8 | | | Bag with misc. personal care articles. Assume “Bunk 8” on X-Ray is FBI “Bunk Area 8.” Bunks 20/21, M Quitasol, F Sison, E Quitasol. | | BOYLAN_00054523<br>BOYLAN_00054524 | |
| Bunk 8 | | | Unidentified rectangular object—battery? Assume “Bunk 8” on X-Ray is FBI “Bunk Area 8.” Bunks 20/21, M Quitasol, F Sison, E Quitasol. | | BOYLAN_00054525 | |
| C2 | | Bunk open space | Unidentified electronic device. C2 is port side of bunkroom. | | BOYLAN_00054521 | |
| C2 | | Aisle | Unidentified electronic device. C2 is port side of bunkroom. | | BOYLAN_00054527 | |
| C2 | | Aisle | Headphones and associated electronics. C2 is port side of bunkroom. | | BOYLAN_00054528 | |
| D1 | | | Wire. D1 is starboard side of shower room. | | BOYLAN_00054542 | |
| D1 | | | Small cylindrical battery. D1 is starboard side of shower room | | BOYLAN_00054543 | |
| Item Test | | | Charger? | | BOYLAN_00054549 | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
|---|---|---|---|---|---|---|
| KKK | | Dive recovery artifact bag KKK contained the following items that were examined:<br><br>• An electric contactor cover that had perforations for ventilation<br><br>• Several motor rotors<br><br>• A benchtop grinder from the engine room<br><br>• A starter switch housing<br><br>• Several capacitors<br><br>• A re-solidified mass containing wiring that was observed via radiographic imaging<br><br>• An assembled cord end receptacle with intact blade receptors that were observed via radiographic imaging<br><br>The observed damage to the above artifacts was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | Bag KKK contailned a large number of items in addition to those enumerated here and above. | BOYLAN_00273726 (Whole bag) | BOYLAN_00054580<br>BOYLAN_00054589 | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
|---|---|---|---|---|---|---|
| Laz | | A sifting operation was performed to examine fire debris and recovered artifacts located within the lazarette space located at the aft most section of the vessel. The area was sectioned from starboard to port side into seven grid areas labeled as A1 through A7. Some items were recovered from within plastic garbage bags located within the space. Items recovered were as follows:<br>• An intact two foot bi-pin florescent lamp with no damage.<br><br>• Partially fire damaged remnants of cardboard packaging with legible text identifying it with rechargeable batteries compatible with GoPro brand Hero (2018), Hero 5, Hero 6, and Hero 7 model cameras.<br>• Partially fire damaged remnants of cardboard and plastic packaging with legible text identifying it as Energizer brand 123 size batteries. These are listed as 3V Lithium ion batteries commonly used in cameras. UPC 398000872<br><br>• Remnants of a cardboard box with a legible text label identifying it as packaging for a Dodocool Car Diffuser, model DHA02. This is listed as a 12V portable ultrasonic diffuser with a capacity for 70ml of essential oils for aroma diffusion. The unit is rated for 12W and contains a safety cut-off for low liquid level during normal operation. The unit contains LED lighting and an integrated fan for diffusion.<br><br>• Partially fire damaged remnants of cardboard and plastic packaging with legible text identifying it as Energizer Brand AA and AAA rechargeable Nickel-Metal Hydride (Ni- MH) batteries and an Energizer Ni-MH charger. The Energizer “recharge” themed battery packaging and cells contained shades of green/yellow gradient striping.<br><br>• An artifact was identified in grid section A1 and was observed within solidified fire debris. The item was observed to be a threaded coupling via radiographic imaging.<br><br>• The mounting yoke remnants of a toggle switch, two crimp on spade connectors, and a twist on wire connector with two attached fragment of stranded | See BOYLAN_00273477 ff. | BOYLAN_00273477 | | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
|---|---|---|---|---|---|---|
| LLL | | Dive recovery artifact bag LLL contained the following items that were examined:<br><br>• A duplex 15A receptacle within a metallic work box with attached metallic faceplate that had an intact ground yoke and one power rail<br><br>• The mounting yoke associated with two toggle switches and connected metallic faceplate<br><br>• A dive flashlight (I-Torch) on mounting bracket that was observed to be intact via radiographic imaging. No battery was observed within the artifact.<br><br>• Four dome light fixtures<br><br>• A re-solidified metallic mass that was unremarkable via radiographic imaging<br><br>• The remnants of a AA size battery<br><br>• The batteries associated with item 350<br>The observed damage to the above artifacts was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | Bag LLL contailned a large number of items in addition to those enumerated here and above. | BOYLAN_00273932 | BOYLAN_00054583<br>BOYLAN_00054584 | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
|---|---|---|---|---|---|---|
| MMM | | Dive recovery artifact bag MMM contained the following items that were examined:<br>• A re-solidified mass that was observed to contain intact sections of conductors and connectors via radiographic (x-ray) imaging.<br>• A flexible section of metallic conduit that was observed to contain thermally damaged copper conductors that were devoid of insulation<br>• The remnants of a reciprocating style electric knife that was observed to have intact internal components via radiographic imaging. The attached cord and plug end were intact.<br>• Two intact electric heating elements<br>• Heavily fire damaged remains of a tablet style computer with no battery present<br>The observed damage to the above artifacts was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | Bag MMM contained a large number of items in addition to those enumerated here and above. No photograph of the complete contents was supplied. | | BOYLAN_00054577<br>BOYLAN_00054581<br>BOYLAN_00054582 | |
| NNN | | Dive recovery artifact bag NNN contained the following items that were examined:<br>• One intact AA size alkaline battery<br>• An intact electric heating element<br>• Two light fixtures consistent with the style utilized within the saloon/galley area of the vessel<br>• One dome style light fixture<br>The observed damage to the above artifacts was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | Bag NNN contained a large number of items in addition to those enumerated here and above. No photograph of the complete contents was supplied. | | | |
| No ID | | | Item Not Identified on X-ray; possibly item 97 | | BOYLAN_00054483 | |
| No ID | | | Item Not Identified on X-ray; has wire lead; some kind of display? | | BOYLAN_00054488 | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
|---|---|---|---|---|---|---|
| No ID | | | Item Not Identified on X-ray; indistinct irregular shape | | BOYLAN_00054497<br>BOYLAN_00054498 | |
| No ID | | | Item Not Identified on X-ray; appears to be threaded hose nipple | | BOYLAN_00054514 | |
| No ID | | | Item Not Identified on X-ray; indistinct rectangular shape | | BOYLAN_00054520 | |
| No ID | | | Item Not Identified on X-ray; cylindrical battery with dented end | | BOYLAN_00054586 | |
| No ID | | Bunk Area Item | Item Not Identified on X-ray; lanyard clip and key ring | | BOYLAN_00054595 | |
| No ID | | | Item Not Identified on X-ray; thin wires | | BOYLAN_00054611 | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
|---|---|---|---|---|---|---|
| OOO | | Dive recovery artifact bag OOO contained the following items that were examined:<br>• An electronic device that was observed to have intact internal components via radiographic imaging<br>• An extension cord devoid of insulation with intact plug and receptacle ends<br>• A section of large copper conductors with attached intact terminals. A portion of the conductors had damage that may have been arc melting that transitioned to thermal damage due to the duration of heat and flame impingement. A fragment of green fabric was identified within this conductor bundle as well.<br>• A section of wood with attached wiring bundle within a re-solidified mass that was observed to be intact via radiographic imaging.<br>• The remnants of a starter housing<br>• The remnants of three single gang metallic work boxes with metallic covers<br>• One two gang (4x4) metallic workbox with metallic cover<br>• One two gang (4x4) metallic workbox with two attached 15A duplex receptacle ground yokes<br>• The wiring fragments, electrical components, and twist on connectors from the above workboxes.<br>• One toggle switch with intact ground yoke and body within a mass<br>• A dome style light fixture<br>• Remnants of a motor<br>• The batteries associated with item number 341<br>The observed damage to the above artifacts was consistent | Bag also included a scorched fire extinguisher, which ATF did not log. | BOYLAN_00273850 | BOYLAN_00054568<br>BOYLAN_00054569 | |

| ATF # | FBI # | ATF Origin and Cause Report Comment | Our Comment | Photo File Name | X-ray JPEG File Name | ATF FRL Report Reference |
|---|---|---|---|---|---|---|
| UU | | Dive recovery artifact bag UU contained the remnants of a freezer and refrigerator condenser coils and compressor, motors, and a starter. The observed damage was consistent with heat and flame impingement and there was no evidence of electrical activity or failure on the examined components. | | BOYLAN_00273403<br>BOYLAN_00273429 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 40 | 1B110 | | |
| 33 | 1B116 | | |
| 32 | 1B117 | | |
| 31 | 1B118 | | |
| 30 | 1B119 | | |
| 27 | 1B122 | | |
| 25 | 1B124 | | |
| 22 | 1B127 | | |
| 20 | 1B129 | | |
| 15 | 1B134 | | |
| 14 | 1B135 | | |
| 13 | 1B136 | | |
| 12 | 1B137 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 50 | 1B174 | | |
| 49 | 1B175 | | |
| 48 | 1B176 | | |
| 47 | 1B177 | | |
| 34 | 1B178 | | |
| 100 | 1B183 | | |
| 96 | 1B185 | | |
| 91 | 1B189 | | |
| 90 | 1B190 | | |
| 89 | 1B191 | | |
| 85 | 1B194 | | |
| 82 | 1B195 | | |
| 81 | 1B196 | | |
| 75 | 1B200 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 72 | 1B203 | | |
| 70 | 1B205 | | |
| 69 | 1B206 | | |
| 67 | 1B207 | | |
| 66 | 1B208 | Not Li | |
| 65 | 1B209 | | |
| 61 | 1B210 | | |
| 57 | 1B213 | | |
| 54 | 1B215 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 52 | 1B216 | | |
| 51 | 1B217 | | |
| | 1B226 | | |
| | 1B227 | | |
| | 1B228 | | |
| | 1B229 | | |
| | 1B230 | | |
| | 1B233 | | |
| 84 | 1B235 | (LiPo) Sectional views of the battery revealed no internal mass loss and re-solidified beads of melted metallic material | /Item 84/Radiographs: 1,443<br>/Item 84/ScreenShots: 29 |
| | 1B237 | | |
| | 1B241 | | |
| | 1B242 | | |
| | 1B243 | | |
| | 1B244 | | |
| | 1B245 | | |
| | 1B247 | | |
| | 1B248 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 107 | 1B254 | | |
| 117 | 1B255 | | |
| 130 | 1B256 | | |
| 149 | 1B260 | | |
| 135 | 1B262 | Not Li | |
| 165 | 1B263 | Not Li | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 166 | 1B264 | | |
| 167 | 1B265 | | |
| 169 | 1B267 | | |
| 172 | 1B270 | Not Li | |
| | 1B288 | | |
| 303 | 1B289 | | |
| 304 | 1B290 | | |
| 305 | 1B291 | | |
| 306 | 1B292 | | |
| 327 | 1B293 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 329 | 1B294 | | |
| 335 | 1B295 | | |
| 351 | 1B296 | | |
| 352 | 1B297 | | |
| 355 | 1B298 | | |
| 356 | 1B299 | | |
| 358 | 1B300 | | |
| 359 | 1B301 | | |
| 360 | 1B302 | | |
| 361 | 1B303 | | |
| 362 | 1B304 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 363 | 1B305 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 366 | 1B306 | | |
| 368 | 1B307 | | |
| 132 | 1B320 | | |
| 139 | 1B321 | | |
| 180 | 1B322 | Not Li | |
| 181 | 1B323 | | |
| 182 | 1B324 | Not Li | |
| 183 | 1B325 | (18650) Sectional views of the battery revealed no internal mass loss and re-solidified beads of melted metallic material | /Item 183/Radiographs-Item 183: 1,803<br><br>/Item 183/Screenshots: 12 |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 184 | 1B326 | (LiPo) The batteries were observed to have damage consistent with heat and flame impingement. | |
| 185 | 1B327 | | |
| 204 | 1B327 | Not Li | |
| 186 | 1B328 | | |
| 187 | 1B329 | | |
| 197 | 1B330 | | |
| 199 | 1B332 | | |
| 200 | 1B333 | Not Li | |
| 201 | 1B334 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 202 | 1B335 | | |
| 203 | 1B336 | | |
| 205 | 1B338 | (LiPo) The batteries were observed to have damage consistent with heat and flame impingement. | |
| 206 | 1B339 | | |
| 207 | 1B340 | | |
| 208 | 1B341 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 209 | 1B342 | | |
| 210 | 1B343 | | |
| 213 | 1B346 | | |
| 214 | 1B347 | | |
| 215 | 1B348 | | |
| 216 | 1B349 | | |
| 217 | 1B350 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 225 | 1B351 | | |
| 226 | 1B352 | | |
| 230 | 1B353 | | |
| 301 | 1B355 | | |
| 307 | 1B356 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 328 | 1B357 | Cell 1: (LiPo) Sectional views of the battery revealed no internal mass loss. The internal contents were observed to be shifted from the base towards the cap.<br><br>Cell 2: (18650) Sectional views of the batteries revealed no internal mass loss and re-solidified beads of melted metallic material.<br><br>Cell 3: (LiPo) Sectional views of the battery revealed no internal mass loss. A physical deformity was observed on a portion of the battery resulting in contact between internal layers and localized density but no corresponding mass loss or thermal damage. | /Item 328-1/Radiographs-Item 328-1: 1,803<br><br>/Item 328-1/ScreenShots: 12<br><br>/Item 328-2/Radiographs-Item 328-2: 1,803<br><br>/Item 328-2/ScreenShots: 19<br><br>/Item 328-3/Radiographs-Item 328-3: 1,803<br><br>/Item 328-3/ScreenShots: 20 |
| 338 | 1B358 | | |
| 340 | 1B360 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 341 | 1B361 | Cell 1: (18650) Sectional views of the battery revealed no internal mass loss.<br><br>Cell 2: (18650) Sectional views of the battery identified as cell 2 revealed a shift in the internal contents from the base with partial rupture of the contents through the top vent … There was no evidence of mass loss or differential damage<br><br>Cell 3: (18650) Sectional views of the battery identified as cell 3 revealed some areas of mass loss near the base of the cell and deformation of the cell casing<br><br>Cell 4: (18650) Sectional views of the battery identified as cell 4 revealed no internal mass loss<br><br>Cell 5: (18650) Sectional views of the battery identified as cell 5 revealed no internal mass loss and re-solidified beads of melted metallic material<br><br>Cell 6: (18650) Sectional views of the battery identified as cell 6 revealed a thermally damaged housing with no cap and expelled internal contents<br><br>Cell 7: (18650) Sectional views of the battery identified as cell 7 revealed a shift in the internal contents from the base, deformity to the upper portion of the case, and re- solidified beads of melted metallic material | /Item 341-1/Radiographs-Item 341-1: 2,523<br><br>/Item 341-1/ScreenShots: 18<br><br>/Item 341-2/Radiographs-step 0-20200325124507: 2,163<br>/Item 341-2/Radiographs-step 1-20200325132726: 2,163<br>/Item 341-2/Radiographs-step 2-20200325140304: 2,163<br>/Item 341-2/Radiographs-step 3-20200325143321: 2,163<br><br>/Item 341-2/ScreenShots - 0: 14<br>/Item 341-2/ScreenShots - 1: 17<br>/Item 341-2/ScreenShots - 2: 14<br>/Item 341-2/ScreenShots - 3; 16<br><br>/Item 341-3/Radiographs-step 0-20200325154635: 2,163<br>/Item 341-3/Radiographs-step 1-20200325161551: 2,163<br><br>/Item 341-3/ScreenShots - 0: 16<br>/Item 341-3/ScreenShots - 1: 22 |
| 349 | 1B363 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 350 | 1B364 | Cell 1: (Li-Ion) Sectional views of the battery revealed physical damage and deformity of layers of the cell. Internally the cell had visibly separated layers with re-solidified beads of melted metallic material.<br><br>Cell 2: (Li-Ion)Sectional views of the battery revealed physical damage and deformity of the layers of the cell. Internally the cell had visibly separated layers with re-solidified beads of melted metallic material. | /Item 350/Radiographs-step 0-20200326103724: 2,523<br>/Item 350/Radiographs-step 1-20200326111121: 2,523<br><br>/Item 350/ScreenShots - 0: 23<br>/Item 350/ScreenShots - 1: 18 |
| 354 | 1B365 | Cell 1: NiMH but scanned anyway.<br><br>Cell 2: (18650) Sectional views of the battery revealed a slight shift in the contents from the base and re-solidified beads of melted metallic material<br><br>Cell 3: (18650) Sectional views of the battery revealed mass loss to the contents and housing at the lower end of the battery. A shift in the contents from the base and resulting deformity near the top and re-solidified beads of melted metallic material were observed | /Item 354/Radiographs-step 0-20200330144353: 2,163<br>/Item 354/Radiographs-step 1-20200330150718: 2,163<br>/Item 354/Radiographs-step 2-20200330153042: 2,163<br><br>/Item 354/ScreenShots - 0: 15<br>/Item 354/ScreenShots - 1: 27<br>/Item 354/ScreenShots - 2: 31 |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 357 | 1B366 | No # (18650) The battery case was ruptured and had no contents. [Not scanned]<br><br>Cell 1: (18650) Sectional views of the battery revealed a shift in the internal contents from the base and deformity to the upper portion of the case and re-solidified beads of melted metallic material<br><br>Cell 2: (18650) Sectional views of the battery revealed a shift in the internal contents from the base and deformity to the upper portion of the case and re-solidified beads of melted metallic material<br><br>Cell 3: (18650) Sectional views of the battery revealed no internal mass loss and re- solidified beads of melted metallic material.<br><br>Cell 4: (LiPo) Sectional views of the battery revealed no internal mass loss.<br><br>Cell 5: (LiPo) Sectional views of the battery revealed no internal mass loss. | /Item 357-1/Radiographs-step 0-20200330101834: 1,803<br>/Item 357-1/Radiographs-step 1-20200330104347: 1,803<br>/Item 357-1/Radiographs-step 2-20200330110905: 1,803<br><br>/Item 357-1/ScreenShots - 0: 25<br>/Item 357-1/ScreenShots - 1: 24<br>/Item 357-1/ScreenShots - 2: 43<br><br>/Item 357-2/Radiographs-Item 357-2: 2,883<br><br>/Item 357-2/ScreenShots: 42<br><br>/Item 357-3/Radiographs-Item 357-3: 2,163<br><br>/Item 357-3/ScreenShots: 21 |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 364 | 1B367 | (18650) Not scanned.<br><br>Cell 1: (18650) Sectional views of the battery revealed a shift in the internal contents from the base<br><br>Cell 2: (18650) Sectional views of the battery revealed a shift in the internal contents from the base<br><br>Cell 3: (18650) Sectional views of the battery revealed mass loss and a shift in the internal contents and re- solidified beads of melted metallic material<br><br>Cell 4: (18650) Sectional views of the battery revealed the battery was ruptured with no top and had no contents<br><br>Cell 5: (Li-Ion) Sectional views of the battery revealed a shift in the internal contents from the base<br><br>Cell 6: NiMH, scanned to verify. | /Item 364-1/Radiographs-step 0-20200327111313: 2,163<br>/Item 364-1/Radiographs-step 1-20200327112900: 2,163<br>/Item 364-1/Radiographs-step 2-20200327114436: 2,163<br>/Item 364-1/Radiographs-step 3-20200327120012: 2,163<br><br>/Item 364-1/ScreenShots - 0: 24<br>/Item 364-1/ScreenShots - 1: 21<br>/Item 364-1/ScreenShots - 2: 31<br>/Item 364-1/ScreenShots - 3: 17<br><br>/Item 364-2/Radiographs-step 0-20200327130350: 2,163<br>/Item 364-2/Radiographs-step 1-20200327133840: 2,163<br>/Item 364-2/Radiographs-step 2-20200327141523: 2,163<br><br>/Item 364-2/ScreenShots: 29<br>/Item 364-2/ScreenShots - 0: 33<br>/Item 364-2/ScreenShots - 1: 30 |
| 367 | 1B369 | No #: One fire damaged cell with approximate dimensions of 62mm in length by 30mm in diameter with no contents.<br><br>Cell 1: (18650) Sectional views of the battery revealed intact internal contents<br><br>Cell 2: (18650) Sectional views of the battery revealed intact internal contents<br><br>Cell 3: (Li-Ion): Sectional views of the battery revealed a shift in the internal contents from the base | /Item 367/Radiographs-step 0-20200326154213: 2,163<br>/Item 367/Radiographs-step 1-20200326161215: 2,163<br>/Item 367/Radiographs-step 2-20200326164227: 2,163<br><br>/Item 367/ScreenShots - 0: 16<br>/Item 367/ScreenShots - 1: 10<br>/Item 367/ScreenShots - 2: 14 |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 64 | 1B398 | | |
| 68 | 1B399 | | |
| 120 | 1B400 | | |
| 121 | 1B401 | | |
| 129 | 1B402 | | |
| 152 | 1B403 | | |
| 154 | 1B404 | | |
| 155 | 1B405 | | |
| | 1B406 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 161 | 1B407 | | |
| 171 | 1B407 | | |
| 162 | 1B408 | | |
| | 1B409 | | |
| 164 | 1B410 | | |
| 175 | 1B411 | | |
| 178 | 1B412 | | |
| | 1B413 | | |
| 195 | 1B415 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 219 | 1B417 | | |
| 221 | 1B418 | | |
| 228 | 1B419 | | |
| 231 | 1B420 | | |
| 237 | 1B422, 1B423 | | |
| 239 | 1B423 | | |
| 242 | 1B424 | | |
| 248 | 1B425 | | |
| 249 | 1B426 | | |
| 250 | 1B427 | | |
| 254 | 1B428 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 255 | 1B429 | | |
| 256 | 1B430 | | |
| 258 | 1B431 | | |
| 261 | 1B432 | | |
| 262 | 1B433 | | |
| 263 | 1B434 | | |
| 264 | 1B435 | | |
| 266 | 1B436 | | |
| 267 | 1B437 | | |
| 268 | 1B438 | | |
| 269 | 1B439 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 270 | 1B440 | | |
| 271 | 1B441 | | |
| 273 | 1B442 | | |
| 274 | 1B443 | | |
| 275 | 1B444 | | |
| 276 | 1B445 | | |
| 277 | 1B446 | | |
| 284 | 1B447 | | |
| 285 | 1B448 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 286 | 1B449 | | |
| 287 | 1B450 | | |
| 288 | 1B451 | | |
| 289 | 1B452 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 291 | 1B453 | | |
| 192 | 1B454 | | |
| 297 | 1B455 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| | 1B456 | | |
| 311 | 1B457 | | |
| 312 | 1B458 | | |
| 314 | 1B459 | | |
| 315 | 1B460 | | |
| 316 | 1B461 | | |
| 317 | 1B462 | | |
| 318 | 1B463 | | |
| 319 | 1B464 | | |
| 322 | 1B465 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 324 | 1B466 | | |
| 325 | 1B467 | | |
| 326 | 1B468 | | |
| 330 | 1B469 | | |
| 331 | 1B470 | | |
| 333 | 1B471 | | |
| 334 | 1B472 | | |
| | 1B473 | | |
| 344 | 1B474 | | |
| 345 | 1B475 | | |
| 347 | 1B476 | | |
| 348 | 1B477 | | |
| 353 | 1B478 | | |
| 370 | 1B479 | | |
| 371 | 1B480 | | |
| 372 | 1B481 | | |
| 373 | 1B482 | | |
| | 1B484 | | |
| | 1B485 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| | 1B486 | | |
| | 1B487 | | |
| | 1B488 | | |
| | 1B489 | | |
| | 1B490 | | |
| | 1B491 | | |
| | 1B492 | | |
| | 1B493 | | |
| | 1B494 | | |
| | 1B495 | | |
| | 1B496 | | |
| | 1B497 | | |
| | 1B498 | | |
| | 1B499 | | |
| | 1B500 | | |
| | 1B501 | | |
| | 1B502 | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| | 1B503 | | |
| | 1B504 | | |
| | 1B505 | | |
| | 1B506 | | |
| | 1B507 | | |
| | 1B508 | | |
| | 1B509 | | |
| | 1B510 | | |
| | 1B511 | | |
| | 1B514 | | |
| | 1B518 | | |
| | 1B519 | | |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 10 | | | |
| 11 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 21 | | | |
| 23 | | | |
| 24 | | | |
| 26 | | | |
| 28 | | | |
| 29 | | | |
| 35 | | | |
| 36 | | | |
| 37 | | | |
| 38 | | | |
| 39 | | | |
| 41 | | | |
| 42 | | | |
| 43 | | | |
| 44 | | | |
| 45 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 46 | | | |
| 53 | | | |
| 55 | | | |
| 56 | | | |
| 58 | | | |
| 59 | | | |
| 60 | | | |
| 62 | | | |
| 63 | | | |
| 71 | | | |
| 73 | | | |
| 74 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 76 | | | |
| 77 | | | |
| 78 | | | |
| 79 | | | |
| 80 | | | |
| 83 | | | |
| 86 | | | |
| 87 | | | |
| 88 | | | |
| 92 | | | |
| 93 | | | |
| 94 | | | |
| 95 | | | |
| 97 | | | |
| 98 | | | |
| 99 | | | |
| 101 | | | |
| 102 | | | |
| 103 | | | |
| 104 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 105 | | | |
| 106 | | | |
| 108 | | | |
| 109 | | | |
| 110 | | | |
| 111 | | | |
| 112 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 113 | | (LiPo) Sectional views of the battery revealed no internal mass loss and re-solidified beads of melted metallic material | /Item 113-1/Radiographs-step 0-20200326122111: 2,163<br>/Item 113-1/Radiographs-step 1-20200326125131: 2,163<br>/Item 113-1/Radiographs-step 2-20200326132135: 2,163<br><br>/Item 113-1/ScreenShots - 0: 15<br>/Item 113-1/ScreenShots - 1: 25<br>/Item 113-1/ScreenShots - 2: 24<br><br>/Item 113-2/Radiographs-step 0-20200326140500: 2,163<br>/Item 113-2/Radiographs-step 1-20200326143655: 2,163<br><br>/Item 113-2/ScreenShots - 0: 20<br>/Item 113-2/ScreenShots - 1: 16 |
| 114 | | | |
| 115 | | | |
| 116 | | | |
| 118 | | | |
| 119 | | | |
| 122 | | | |
| 123 | | | |
| 124 | | | |
| 125 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 126 | | | |
| 127 | | | |
| 128 | | | |
| 131 | | | |
| 133 | | | |
| 134 | | | |
| 136 | | | |
| 137 | | | |
| 138 | | | |
| 140 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 141 | | | |
| 142 | | | |
| 143 | | | |
| 144 | | | |
| 145 | | | |
| 146 | | | |
| 147 | | | |
| 148 | | | |
| 150 | | | |
| 151 | | | |
| 153 | | | |
| 156 | | | |
| 157 | | | |
| 158 | | | |
| 159 | | | |
| 160 | | | |
| 163 | | | |
| 168 | | | |
| 170 | | | |
| 173 | | | |
| 174 | | | |
| 176 | | | |
| 177 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 179 | | | |
| 188 | | | |
| 189 | | | |
| 190 | | | |
| 191 | | | |
| 193 | | | |
| 194 | | | |
| 196 | | | |
| 198 | | | |
| 211 | | | |
| 212 | | | |
| 218 | | | |
| 220 | | | |
| 222 | | | |
| 223 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 224 | | | |
| 227 | | | |
| 229 | | | |
| 232 | | | |
| 233 | | | |
| 234 | | | |
| 235 | | | |
| 236 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 238 | | | |
| 240 | | | |
| 241 | | | |
| 243 | | | |
| 244 | | | |
| 245 | | | |
| 246 | | | |
| 247 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 251 | | | |
| 252 | | | |
| 253 | | | |
| 257 | | | |
| 259 | | | |
| 260 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 265 | | | |
| 272 | | | |
| 278 | | | |
| 279 | | | |
| 280 | | | |
| 281 | | | |
| 282 | | | |
| 283 | | | |
| 290 | | | |
| 292 | | | |
| 293 | | | |
| 294 | | | |
| 295 | | | |
| 296 | | | |
| 298 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 299 | | | |
| 300 | | | |
| 302 | | | |
| 308 | | | |
| 309 | | | |
| 310 | | | |
| 313 | | | |
| 320 | | | |
| 321 | | | |
| 323 | | | |
| 332 | | | |
| 336 | | | |
| 337 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| 339 | | | |
| 342 | | | |
| 343 | | | |
| 346 | | | |
| 365 | | | |
| 369 | | | |
| 1/9 | | | |
| 264A | | | |
| A5 | | | |
| A7 | | | |
| Bunk 1 | | | |
| Bunk 11 | | | |
| Bunk 11 | | | |
| Bunk 4 | | | |
| Bunk 4 | | | |
| Bunk 4 | | | |
| Bunk 4 | | | |
| Bunk 4 | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| Bunk 5 | | | |
| Bunk 7 | | | |
| Bunk 8 | | | |
| Bunk 8 | | | |
| C2 | | | |
| C2 | | | |
| C2 | | | |
| D1 | | | |
| D1 | | | |
| Item Test | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| KKK | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| Laz | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| LLL | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| MMM | | | |
| NNN | | | |
| No ID | | | |
| No ID | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| No ID | | | |
| No ID | | | |
| No ID | | | |
| No ID | | | |
| No ID | | | |
| No ID | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| OOO | | | |

| ATF # | FBI # | ATF FRL Report Summary of Li Batteries | Scan Disk Radiograph and Screenshot File Counts |
|---|---|---|---|
| UU | | | |