

DOCKET NO. SA-516

EXHIBIT NO. 21L

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C.**

**Appendix 11: Out-of-Area Corrections Made
During Hangar Tag Audit
(8 pages)**

Appendix 11: Out-of-area corrections made during hangar tag audit

Part 1: Lat/Long Corrections (tag is correct)

TAG	LAT	LONG	DESCRIPTION	ACTION
A2049	40 39 45.10	-72 36 28.75	bulkhead instl segment under wing, front spar FS	source tag is A696, which has had L/L corrections per FBI lot
A2053	40 39 45.10	-72 36 28.75	FS 855-938 stringer segment 3L	source tag is A696, which has had L/L corrections per FBI lot
A709	40 39 44.95	-72 36 31.34	FS 920 frame; stringer 33L-35L; (rib assy #65001736-401)	WL cites LLS5685 which does not exist; dbase used LLS568 which has L/L not matching WL; target dbase correctly cites LLS685, which has L/L matching WL; correct source target & L/L to LLS685 and leave tag number & color as-is
C1070	40 39 46.89	-72 39 26.59	flooring	Longitude typo in minutes: change from 39 to 37; leave tagged as-
C770	40 39 04.07	-72 32 23.90	various (7 bags and various piping) all in metal box	dbase matches WL; but FBI log has correction to longitude from 72 32 27.9 to 72 38 27.9; DB also has typo in long. seconds (23.9); correct per this longitude and re-tag to yellow
X1102	40 37 52.79	-72 30 06.79	black and white plastic	dbase matches WL; but FBI log links X1102 to target PS181, dove by SCPD on the correct date. PS181 / DL 930-7 matches description. Change to DL L/L: 40 37 57.79 / -72 38 06.79; use PS181 as source target; leave target number & color as-is
Z1784	40 39 21.92	-72 35 26.16	debris	dbase cites incorrect target PS20959, should be PS20359 (which has L/L matching WL; the former is way off); correct source target & L/L per PS20359; leave tag number & color as-is
Z3420				Z2778 (CWT part) sources Z3420; both go to green field, but stay tagged as-is.
Z3603				Change L/L for Z3603 to those listed for it in W/L.
Z3675	40 39 46.00	-72 37 55.18	2 pieces of small plastic; personal effects	WL cites PS20627
Z3789	40 40 46.40	-72 37 46.50	structural framing	sourced to target PS4435, confirmed by DL; Lat has ROV 42 sec from boat, which is impossible; must be handwriting error; use 40 40 04.4 for latitude; leave tag number & color as-is

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Part 2: L/L Confirmed; Re-Tag For Orange Area

TAG	LAT	LONG	DESCRIPTION	ACTION
X1142	40 39 54.07	-72 38 42.15	debris	re-tag to orange
X1144	40 39 43.84	-72 38 26.69	debris	re-tag to orange
X1145	40 39 43.07	-72 38 23.84	debris	re-tag to orange
X1146	40 39 43.07	-72 38 23.84	photo	re-tag to orange
X1147	40 39 48.51	-72 38 23.86	plastic bag of debris	re-tag to orange
X1148	40 39 48.63	-72 38 22.91	plastic bag of debris	re-tag to orange
X1149	40 39 47.95	-72 38 26.27	plastic bag of unknown contents	re-tag to orange
X1154	40 39 54.37	-72 38 19.39	debris	re-tag to orange
X1155	40 39 54.91	-72 37 55.42	debris	re-tag to orange
X1156	40 39 54.41	-72 38 24.47	debris	re-tag to orange
X1157	40 39 54.59	-72 38 31.07	bag (blue/green/gold/red) international orange debris	re-tag to orange
Z1790	40 40 12.10	-72 37 16.67	debris	re-tag to orange
Z1791	40 40 08.00	-72 37 17.97	personal effects	re-tag to orange
Z1792	40 40 08.63	-72 37 12.14	stainless steel debris	re-tag to orange
Z2553	40 39 19.96	-72 38 32.32	misc clothing (bagged)	re-tag to orange
Z2792	40 39 48.50	-72 37 52.80	seat 24 (8); seat 24 (9) partial	replacement tag for Z3592; re-tag to orange
Z3055	40 39 22.01	-72 38 39.97	clothing	re-tag to orange
Z3056	40 39 19.74	-72 38 38.52	clothing	re-tag to orange
Z3060	40 39 22.01	-72 38 39.97	misc. plastic piece (tray)	re-tag to orange
Z3593	40 39 48.50	-72 37 52.80	misc metal	tag lost, replaced with Z2792; no action
Z3599	40 40 09.16	-72 37 36.54	arm rest passenger seat	re-tag to orange
Z3601	40 40 09.16	-72 37 36.54	1 piece of skin s/n 65B02424-53	re-tag to orange
Z3602	40 40 09.16	-72 37 36.54	2 small pieces of wreckage, s/n 65B82330 on larger piece	re-tag to orange
Z3611	40 39 45.93	-72 38 02.22	plastic piece 18 X 8	re-tag to orange
Z3613	40 39 49.11	-72 38 30.69	fabric lining	re-tag to orange
Z3663	40 39 56.44	-72 37 59.54	misc. metal and skin (5 pieces)	re-tag to orange
Z3674	40 39 46.12	-72 38 01.88	4' x 4 twisted piece of green metal	re-tag to orange
Z3675	40 39 46.00	-72 37 55.18	2 pieces of small plastic; misc. photo's	re-tag to orange
Z3676	40 39 46.12	-72 38 01.88	sm plastic piece, rubber part p/n 69B70220-1	re-tag to orange
Z3701	40 39 28.72	-72 39 41.03	misc. plastic	re-tag to orange
Z3746	40 39 31.00	-72 37 53.50	aircraft skin	re-tag to orange
Z3758	40 40 06.10	-72 37 33.79	long piece of stringer	re-tag to orange

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Z3775	40 40 05.60	-72 38 10.74	twisted aircraft metal	re-tag to orange
Z3776	40 40 01.28	-72 38 04.10	twisted aircraft metal (approx 2' length)	re-tag to orange
Z3778	40 39 42.45	-72 38 32.30	luggage	re-tag to orange
Z3779	40 39 41.88	-72 37 53.88	skin w/ partial honeycomb & strip of metal framing	re-tag to orange
Z3780	40 39 48.47	-72 38 05.74	aluminum tubing and crushed honeycomb fiber (aluminum)	re-tag to orange
Z3781	40 39 49.19	-72 38 29.94	tangled electrical wiring with assorted fabric	re-tag to orange
Z3782	40 39 59.51	-72 37 58.22	aluminum tubing - aluminum framing strip	re-tag to orange
Z3784	40 39 39.90	-72 38 12.44	skin (white) approx 6' of twisted metal colored green	re-tag to orange
Z3785	40 40 07.60	-72 37 47.90	metal ribbing	re-tag to orange
Z5002	40 39 21.05	-72 39 38.64	small pieces of insulation	re-tag to orange
Z5003	40 40 07.85	-72 37 10.95	window frame	re-tag to orange
Z5009	40 39 45.78	-72 38 29.87	piece of plastic / personal effects	re-tag to orange
Z5010	40 39 42.97	-72 38 12.92	piece of rubber	re-tag to orange
Z5011	40 39 53.33	-72 39 20.22	oxygen mask bag	re-tag to orange
Z5012	40 39 47.88	-72 38 16.83	piece of cabin liner	re-tag to orange
Z5013	40 39 44.45	-72 38 04.94	piece of plastic liner	re-tag to orange
Z5014	40 39 47.00	-72 38 12.58	3 pieces cabin liner	re-tag to orange
Z5015	40 39 47.75	-72 38 26.30	honeycomb metal, wiring, O2 mask, plastic tube, rope, sm pc metal, pc green metal, personal effects	re-tag to orange
Z5021	40 40 06.70	-72 37 29.13	small piece of fiberglass honeycomb	re-tag to orange
Z5035	40 39 24.54	-72 38 15.55	1 piece burnt plastic	re-tag to orange
Z5036	40 39 27.14	-72 38 40.87	clothing	re-tag to orange
Z5078	40 39 55.61	-72 38 22.43	4' piece of metal	re-tag to orange
Z5079	40 39 56.10	-72 38 39.23	rubber tubing	re-tag to orange
Z5080	40 40 06.31	-72 37 14.64	3' piece of metal (yellow)	re-tag to orange
Z5083	40 39 42.66	-72 38 38.40	gray plastic cover like object	re-tag to orange
Z5093	40 39 36.83	-72 38 18.16	a/c skin	re-tag to orange
Z5122	40 39 32.55	-72 38 09.08	1 plastic bag containing debris	re-tag to orange
Z5123	40 39 38.93	-72 37 59.70	1 plastic bag containing debris	re-tag to orange
Z5124	40 39 36.81	-72 38 13.00	1 plastic bag containing debris	re-tag to orange
Z5125	40 39 25.26	-72 38 50.77	white piece of plastic & black nylon string	re-tag to orange
Z5126	40 39 34.91	-72 38 39.37	white piece of plastic	re-tag to orange

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Part 3: L/L Confirmed; Re-Tag for Green Area

TAG	LAT	LONG	DESCRIPTION	ACTION
A3119	40 39 45.10	-72 37 24.60		
A403	40 39 36.47	-72 37 02.70	2'x1x1angle iron, small bundle of wires W1295-2CC48	no info found; if there are no documents, delete from database? re-tag to green
A407	40 39 45.05	-72 37 04.78	metal parts and tubing	re-tag to green
A430	40 39 48.15	-72 37 09.58	5' light framing / various piping & light edging; waterline 100 RBL 55 Support	re-tag to green
A431	40 39 48.13	-72 37 05.51	overhead bin / various light framing / speaker frame	re-tag to green
A433	40 39 47.95	-72 37 07.80	forward lower cargo bay structure FS 920 right hand side	re-tag to green
A443	40 39 50.17	-72 37 03.35	2.5' framing	re-tag to green
A864	40 39 50.80	-72 37 23.47	seat part	no info found; if there are no documents, delete from database?
A874	40 39 50.80	-72 37 23.47	fuselage section, green, 4' x 3', charred	no info found; if there are no documents, delete from database?
A875	40 39 50.80	-72 37 23.47	fuselage bulkhead parts 8' x 2'	no info found; if there are no documents, delete from database?
W2000	40 39 31.26	-72 35 32.36	FS 1670-1710, stringer 30R-33R, fuselage skin segment	re-tag to green
W5008	40 39 31.26	-72 35 32.36	metal structure with many wires, 15' long x 2' wide, #'s available STA 2280, STA 2200	re-tag to green
W5009	40 39 23.59	-72 35 45.51	luggage, clothing, personal effects	re-tag to green
W5010	40 39 31.71	-72 35 32.43	aluminum structure, circular with 3 protusions	re-tag to green
X1113	40 38 50.27	-72 36 41.71	personal effects	re-tag to green
X1115	40 38 55.45	-72 36 08.34	metal debris	re-tag to green
X1116	40 38 52.33	-72 37 02.64	some kind of gray tray	re-tag to green
X1124	40 38 57.83	-72 35 37.23	parachute & metal cylinder	re-tag to green
X1158	40 39 13.30	-72 37 48.31	pictures	re-tag to green

Note: the following tags are just east of green; they will stay as-is, and NOT be changed to orange: Z5041, Z5038, Z3791

Part 4: L/L Confirmed; Re-Tag for Red Area

TAG	LAT	LONG	DESCRIPTION	ACTION
B083	40 38 57.40	-72 39 10.60	food cart w/4 drawers	re-tag to red
B088	40 38 16.53	-72 38 12.68	seat tray	re-tag to red
B089	40 38 24.03	-72 38 16.17	seat back	re-tag to red
B090	40 38 21.45	-72 38 26.09	alum angle w/wires 1.5'x3 (#65B52112-76)	re-tag to red
B091	40 38 21.02	-72 38 22.57	alum angle 2x1; 1 u shape angle; alum sheet w/brackets & hole 18x12; flex hose 10; plastic window frame	re-tag to red
B092	40 38 17.94	-72 38 18.42	5/16 socket driver; phenolic latch; alum metal w/bolts; alum angle 5'x10 rib	re-tag to red
B093	40 38 33.74	-72 38 42.75	plastic box w/tubing rectangular metal tube 3	re-tag to red
B094	40 38 31.84	-72 38 24.90	assy part 65B54209-5; 2'X5' green alum folded w/holes	re-tag to red
B095	40 38 28.55	-72 38 22.39	luggage, personal effects	re-tag to red
B097	40 38 45.30	-72 38 58.10	luggage carrier, personal effects; Boeing p/n 60B40125-10	re-tag to red; B2023 use B097 as source, and may need to go red also
B098	40 38 34.09	-72 38 37.28	clothing; assy #493780-0001A (19) light box; 5x2 alum angle FS 820	re-tag to red
B358	40 38 35.22	-72 38 50.32	personal effects, clothing	re-tag to red
B556	40 38 15.00	-72 38 16.16	rubber window gasket	re-tag to red
B557	40 38 07.32	-72 38 00.70	plastic piece p/n 65B50174 breathing oxygen	re-tag to red
B558	40 38 26.69	-72 38 17.81	luggage, personal effects	re-tag to red
B559	40 38 26.69	-72 38 17.81	plastic tube #B18-5 3 1; metal green; 5'x5 metal p/n 65B54114-9SK; white insulation	re-tag to red
B560	40 38 27.78	-72 38 32.88	strut 5'x3 p/n 65B04366-145; 4'x3' p/n 86-4638 s/n AC668	re-tag to red
B572	40 39 02.50	-72 38 07.25	clothing	re-tag to red
B573	40 38 25.47	-72 38 18.91	multi color wires	re-tag to red
B709	40 38 58.20	-72 38 39.40	misc pieces	re-tag to red
B756	40 38 06.10	-72 38 10.80	human remains	re-tag to red
B758	40 38 52.70	-72 38 24.20	electronic box AIDS DATA ACQUISITION UNIT part # 2222228 mod dav-70-101 ser. 30 TWA part # 53502	re-tag to red
B759	40 38 53.30	-72 38 24.40	plastic box	re-tag to red
B760	40 38 52.00	-72 38 20.00	metal box w/handle	re-tag to red

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B769a	40 38 35.22	-72 38 50.32	TWA ID		re-tag to red
C077b	40 38 27.70	-72 38 37.20	2-1/2'x5x1' framing		WL, dbase & DL cite target 888 as source, but L/L is wrong; use 888 L/L: 40 38 27.90 / -72 38 45.31; re-tag to red
C091	40 38 26.58	-72 39 06.48	part of tire		re-tag to red
C092	40 38 27.88	-72 39 10.07	metal part GD5340A wire attached		re-tag to red
C093	40 38 26.58	-72 39 06.48	seat part, tray table piece		re-tag to red
W5006	40 38 26.13	-72 36 43.93	seat 5 (1 2) first class		re-tag to red
Z2534	40 38 34.34	-72 38 19.49	3 metal structure, 6 X 4 white plastic serving tray		tag number incorrectly entered in dbase, should be Z5034; L/L ok; change tag number to Z5034 in dbase ONLY; re-tag to red
Z2551	40 39 18.23	-72 38 25.62	vent 5'x6 diameter		re-tag to red
Z2555	40 38 12.04	-72 37 32.11	clothing		re-tag to red
Z3051	40 38 28.43	-72 39 01.03			re-tag to red
Z3052	40 38 28.68	-72 38 59.46	clothing		re-tag to red
Z3054	40 39 17.96	-72 38 35.91	clothing		re-tag to red
Z3057	40 39 07.56	-72 39 47.89	nylon bag with cord		re-tag to red
Z3058	40 39 17.96	-72 38 35.91	misc. plastic parts		re-tag to red
Z3059	40 39 17.96	-72 38 35.91	misc. plastic piece		re-tag to red
Z3505	40 38 52.19	-72 38 01.22	metal box; sneaker; piece of plate		re-tag to red
Z3557	40 38 57.30	-72 39 45.38	white plastic piece		re-tag to red
Z3558	40 38 01.40	-72 39 20.64	white plastic piece		re-tag to red
Z3559	40 37 42.80	-72 38 42.00	very large net entangled with debris		re-tag to red
Z3571	40 38 22.91	-72 38 46.91	FS 865-880 stringer segment 43L		re-tag to red
Z3572	40 38 24.01	-72 38 40.06	misc. metal		re-tag to red
Z3573	40 38 23.77	-72 38 40.56	FS 880-930 stringer segment 35L		re-tag to red
Z3694	40 38 34.66	-72 39 18.72	misc. metal		re-tag to red
Z3783	40 38 42.43	-72 38 29.73	empty plastic bag		re-tag to red
Z5001	40 39 18.03	-72 39 31.78	small piece of metal 1'x10 , shirt		re-tag to red
Z5031	40 38 05.24	-72 38 37.29	personal effects, clothing		re-tag to red
Z5032	40 39 08.06	-72 40 10.92	14 wiring		re-tag to red
Z5033	40 38 43.99	-72 38 27.81	green metal structure, number 65B65458-4		re-tag to red
Z5034	40 38 34.34	-72 38 19.49	3 metal structure ; 6 x 4 white plastic serving tray and pen		re-tag to red
Z5127	40 38 43.85	-72 39 37.31	metal fragments (yellowish-green)		re-tag to red

Note: the following tags are just east of red; they will stay as-is, and NOT be changed to orange: A271, A267

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Part 5: L/L Confirmed; Re-Tag for Yellow Area

TAG	LAT	LONG	DESCRIPTION	ACTION
A007	40 39 06.10	-72 38 29.21	TWA AKN7415 cargo container	re-tag to yellow
A051	40 39 01.66	-72 38 31.62	p/n 58607; DME Receiver	re-tag to yellow
A052	40 39 03.76	-72 38 27.88	FS 560-670	incorrect target ref, should be 2981.2S (per target dbase); update target & lat/long; re-tag to yellow
A053	40 39 03.80	-72 38 28.30	fuselage LHS FS 600-760	re-tag to yellow
A249	40 39 09.49	-72 38 31.92	galley A kitchen/galley ovens; A6, A5a, A5b, A5c, A5d (3 pieces)	re-tag to yellow
A250	40 39 09.49	-72 38 31.92	galley A 4 ovens, coffee maker & drawers	re-tag to yellow
A409	40 39 04.75	-72 38 25.51	window frame, cushion, honeycomb insulation; clothing	re-tag to yellow
A695	40 38 56.80	-72 38 31.50	lavatory door	re-tag to yellow
A697	40 39 01.90	-72 38 30.00	piece of aircraft interior panel (insulation)	re-tag to yellow
A699	40 38 59.73	-72 38 29.69	black plastic tray	re-tag to yellow
C475	40 39 04.00	-72 38 27.00	green bag of misc pieces, airplane debris, wiring	re-tag to yellow
C483	40 39 04.00	-72 38 27.00	green bag misc pieces airplane debris, insulation	re-tag to yellow