

**DOCKET NO. SA-517
EXHIBIT NO. 7B**

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

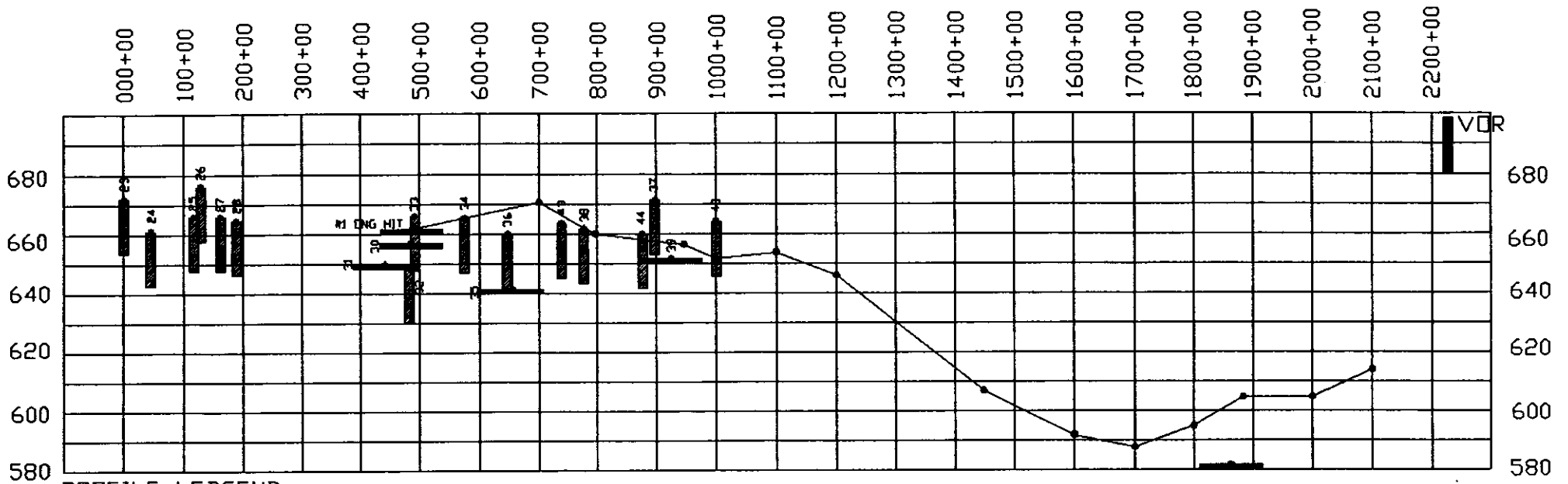
WRECKAGE PLOT, PLAN VIEW AND PROFILE VIEW

DATA TABLE FOR PLOT

TERRAIN MAP OF AREA

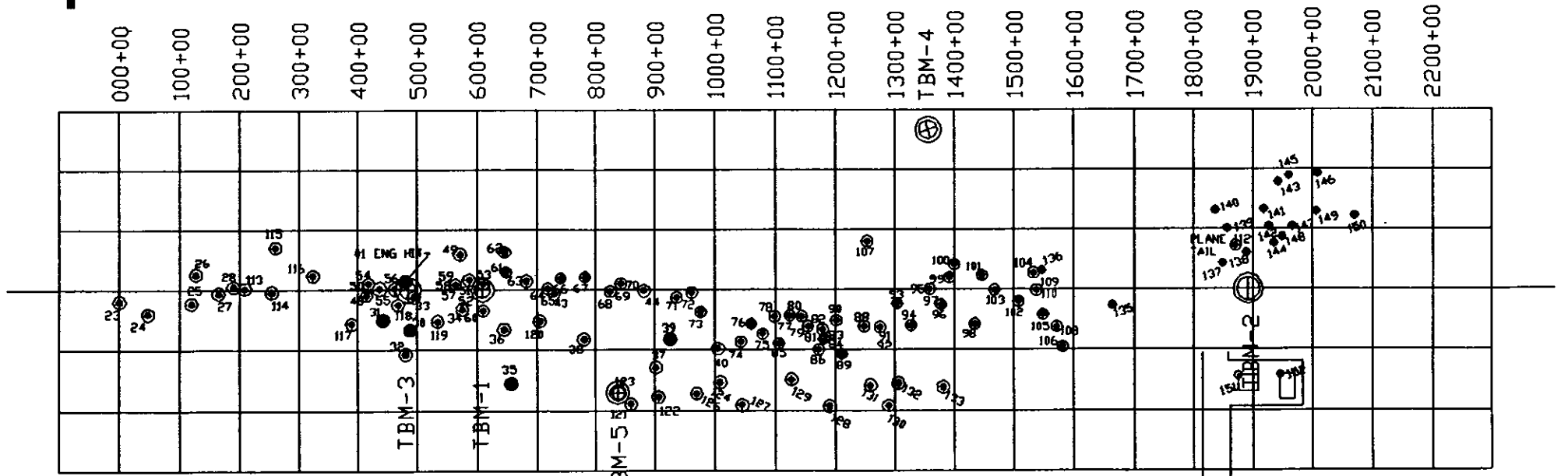
MACRO OF TERRAIN WITH WRECKAGE PLOT OVERLAY

(7 Pages)



PROFILE LEDGEND

- TREE STRIKE ELEVATIONS
- GROUND STRIKES
- CENTERLINE CONTOUR



LOCATION LEDGEND

- TREE
- AIRCRAFT PART
- GROUND MARK



**Korean Airline Flight 801
Crash Survey Data**

POINT #	DESCRIPTION	REMARKS
1	TBM INT PAVED ROAD/ACCESS RD	
2	END OF TAIL	
3	INT OF TAIL WING AND FUSELAGE	
4	END OF TAIL SECT FUSELAGE	
5	20 FEET BEHND MAIN FUSELAGE	
6	CORNER OF MAIN FUSELAGE	
7	END FRAME FROM FUSELAGE	
8	2ND CORNER OF FUSELAGE	
9	NOSE WHEEL TIRE	
10	BURNT TREE	
11	TOP OF DEBRIS	
12	RIDGE/EDGE OF DEBRIS	
13	TOP OF HILL/RIDGELINE	
14	TURNPOINT, TOP OF HILL	
15	BACK SIGHT TO BM	
16	RIGHT OF EDGE OF COCKPIT	
17	LEFT OF EDGE OF COCKPIT	
18	BACK EDGE OF COCKPIT	
19	BACK EDGE OF COCKPIT	
20	BACK SIGHT OF PIPE SUPPORT	
21	ESTABLISHED TBM	125.03 ft behind STA 1 (initial 0 PT set up pt on 7 Aug 97)
22	VOR	13.11 degree angle from centerline of runway; 100 ft actual dist to base
23	TOP OF TREE	
24	TOP OF TREE	
25	TOP OF TREE	
26	TOP OF TREE (TALLER)	
27	TOP OF TREE	
28	TOP OF TREE	
29	PIPELINE PT 1	
30	PIPELINE PT 2	
31	TIRE HIT ON PIPELINE	
32	TREE BEHIND BREAK IN PIPE	
33	TREE NEXT TO TBM	
34	TOP OF TREE	
35	GOUGE ON GROUND	
36	TOP OF TREE	
37	TOP OF TREE	
38	TOP OF TREE (GROUP)	
39	HILL TOP HIT BY PLANE FUSELAGE	
40	TOP OF TREE (GROUP)	
41	DIST OF INITIAL TP ESTABLISHED 7 AUG 97	Re-establish 0 on runway
42	+BM 0.00 Elev (BACK SITE)	
43	TOP OF TREE	
44	TOP OF TREE (HIT BY ENGINE ?)	
45	NEXT STA PT. TOP OF BIG HILL (HAS BM)	Priem 6'-0" High; BM Info: Triangulation STA L&C Clemson 43M455 14.05' Lower FR-125'
46	BACKSITE 8 AUG 97 BM	
47	VOR SITE	68.22 degrees Ground Elevation
48	#1 ENG GRND HIT (LENGTH 89 FT)	
49	FAN BLADE (28")	
50	ENG FAN CASING AND FAN BLADE	
51	FAN BLOCK DOOR (30' X 21')	
52	FAN CASCADE VANE (30' X 55')	

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POINT #	DESCRIPTION	REMARKS
53	ENG SIDE COWL LOWER SKIN	
54	WING STRUCTURE	
55	SCATTERED ENGINE FAN CASE	
56	SCATTERED FAN BLADE (START POINT)	
57	SCATTERED FAN BLADE (END POINT)	
58	#1 ENG FAN CASING PIECE	
59	ENG EXHAUST SECTION	
60	SCATTERED WING HONEYCOMB STRUCTURE	
61	#1 ENG LEFT HAND FAN COWL (118" X 36")	P/N 65B91590-1 S/N PR002461
62	ENG FAN CASE (110" X 28")	
63	#1 ENG THRUST REVERSER CASCADE VANE (82" X 26")	
64	#1 ENG RIGHT FAN SIDE COWL (80" X 94")	
65	TURBINE SLEEVE	
66	ENG TAIL CONE	
67	ENG NOSE COWL	P/N 65B91593-1
68	ENG FORWARD FAN CASE WITH RUB STRIP	
69	DIAGONAL BRACE WITH STRUT (61")	
70	HYDRAULIC RESERVOIR COMPLETE	
71	FUEL PUMP & FUEL CONTROL UNIT	
72	#1 ENGINE	
73	#1 ENG GEAR BOX	
74	FUSELAGE LOWER BODY SKIN (32" X 140")	
75	MAIN BODY GEAR ACTUATOR	P/N 65B01502-11
76	MAIN LANDING GEAR DOOR (59" X 29")	P/N 65B13390
77	#1 ENG FRAME CASE (SECTION)	3/4 OF DIA, P/N MAS80584 S/N 56
78	BODY SKIN WITH KEEL BEAM LEFT CHORD (90") (SKIN 60" X 18")	
79	BODY LANDING GEAR OUTER CYLINDER	
80	LH TRAILING EDGE INBOARD AFT FLAP (88" X 40")	
81	MAIN LANDING GEAR STRUT DOOR (39" X 49")	
82	LH WING LANDING GEAR WITH TWO WHEELS	WHEEL S/N B5852 #3 WHEEL
83	LH WING LANDING GEAR AXLE WITH ONE WHEEL	WHEEL S/N B-H1623 #2 WHEEL
84	LH TRAILING EDGE INBOARD FORE FLAP (83" X 40")	
85	LH BODY LANDING GEAR WITH TWO WHEELS	WHEEL S/N B3422 #8 WHEEL
86	LH BODY LANDING GEAR WITH TWO WHEELS ALSO RH TRAILING EDGE FLAP 2 PIECES (AFT 109" X 42" & FORE 100" X 42")	WHEEL S/N B0750 #6 WHEEL, FLAP P/N 65B02079-006
87	BACKSITE TO 0°; BACKSITE ANGLE TO VOR	
88	RIGHT INBOARD MID FLAP (63")	
89	RIGHT INBOARD AFT FLAP (63")	
90	LANDING GEAR DOOR	P/N 65B11669-73 S/N 422
91	CARGO FLOOR ROLLER TRAY (1ST CARGO TRAY)	
92	AREA OF CARGO COMPARTMENT STRUCTURE & CONTENTS	P/N 65B06731-8 S/N 799213
93	LH TRAILING EDGE FORE FLAP (67")	
94	LANDING GEAR SIDE BRACE STRUT	
95	MAIN LANDING GEAR UPLOCK ASSEMBLY	P/N 65B01538-2 S/N 2559
96	LOWER CARGO COMPARTMENT LOCK LATCH (50" X 24")	
97	MAIN LANDING GEAR OUTER CYLINDER (52")	
98	LH BODY LANDING GEAR WITH KEEL BEAM	
99	LEFT WING TIP WITH FUEL JETTISON NOZZLE	
100	LH INBOARD MID FLAP WITH #4 CARRIAGE ATTACHED (153")	
101	LOWER BELLY SKIN (90" X 36")	
102	LANDING GEAR ACTUATOR (ONLY)	
103	MAIN LANDING GEAR WITH 2 WHEELS	WHEEL S/N B1498

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POINT #	DESCRIPTION	REMARKS
104	STATION 1480 BULKHEAD WITH BODY GEAR TRUNNION, SECTION 46 BELLY SKIN	
105	RH LOWER SKIN SECTION 46 (180"X 45" WITH 40" OF LONGERON)	
106	LOW COMPRESSOR IGV FRAME	MODULE S/N 25317
107	#1 ENGINE MOUNT WITH STRUT FITTING AND "Y" HANGER ATTACHED	
108	WING DOWN LOCK ACTUATOR	Need validation from NTSB field notes on description
109	RH WING LANDING GEAR ASSY WITH 4 WHEELS & POSITION ACTUATOR ATTACHED	POSN ACT P/N 65B01539-7 S/N 1495
110	#4 FLAP TRACK	
111	BACK SITE TO TBM ON CL	Range Pole Height = 6'
112	PLANE TAIL CONTROL	
113	LEADING EDGE FLAP FOLDING NOSE (24")	Initial set up -125.03'; ROD RDG 19.6 B.S.; HI:4.38' ; RDG FR STA 25 (8 AUG 97)
114	LEADING EDGE FLAP PANEL CHORD (27")	
115	FAN EXIT GUIDE VANE	
116	LEADING EDGE FLAP FOLDING NOSE (WHOLE)	P/N 65B15180-3 S/N 002928
117	TRAILING EDGE FLAP TRACK FAIRING (40")	
118	TRAILING EDGE FLAP TRACK FAIRING (58"X110")	
119	ENGINE FAN REVERSE TRACK (2 PIECES - 39")	P/N 465040 S/N 2052
120	LH INBOARD TRAILING EDGE FLAP, MID FLAP (63") AFT FLAP (90")	
121	ENGINE TAIL CONE	
122	#4 ENG RH FAN COWL (70")	Part is 35 ft to left
123	T.P. ON ROAD	
124	BACKSITE INDEX 0 deg - 0 min	
124	ENG TURBINE THRUST REVERSE SLEEVE (34"X 57")	TP; Part 50 ft left of road; Zero'd from TBM sta 125'
126	#4 ENG FAN COWL (48"X 34")	
127	ENG SIDE COWL (100"X 32")	
128	TRAILING EDGE INBOARD AFTER FLAP (114")	
129	HF ANTENNA	
130	ENG TAIL CONE	
131	ENGINE FAN COWL (88")	
132	LEADING EDGE FLAP FOLDING NOSE	P/N 65B15180-3 S/N 272
133	#4 ENG STRUT ACCESS COVER	
134	SET UP ON HILL TOP	Vertical angle to VOR is 233.58 degrees; Zero'd from -125'
135	TWO WHEELS (RH BODY LG7)	WHEEL S/N B-6052 B-1246
136	TIRE ONLY - WHEEL SIGHTED NEARBY	
137	ENGINE #4	
138	ENGINE #3	
139	LEFT STAB WING TIP	
140	LEFT WING TIP	
141	# ENGINE	
142	LEFT WING ROOT	
143	RIGHT WING TIP	
144	RIGHT WING ROOT	
145	FRONT OF COCKPIT	
146	REAR OF COCKPIT	
147	SIDE OF FUSELAGE	
148	BEAM RIGHT SIDE STD 1350 LANDING GEAR	
149	FWD FUSELAGE SECT. 41	
150	FWD END OF FUSELAGE	
151	CORNER OF TENT NEAR ROAD	
152	CORNER OF ACOMS TENT	
153	CL STA 1400	

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POINT #	DESCRIPTION	REMARKS
154	CL STA 1500	
155	CL STA 1283 (TP)	
156	CL STA 1200	
157	CL STA 1100	
158	CL STA 1000	
159	CL STA 850	
160	CL STA 600	
161	CL STA 500	
162	CL STA 400 (see remarks)	OFF SET 40'
163	NEAR STAT 350	
164	CL STA 200	
165	CL STA 1000	
166	STA 0+00 (see remarks)	Range pole height = 12'-0"; Top of Burnt Area(Fwd Edge of Debris) Lat-13 deg 26 min 35-sec North and Long - 144 deg 43 min 92 sec East

