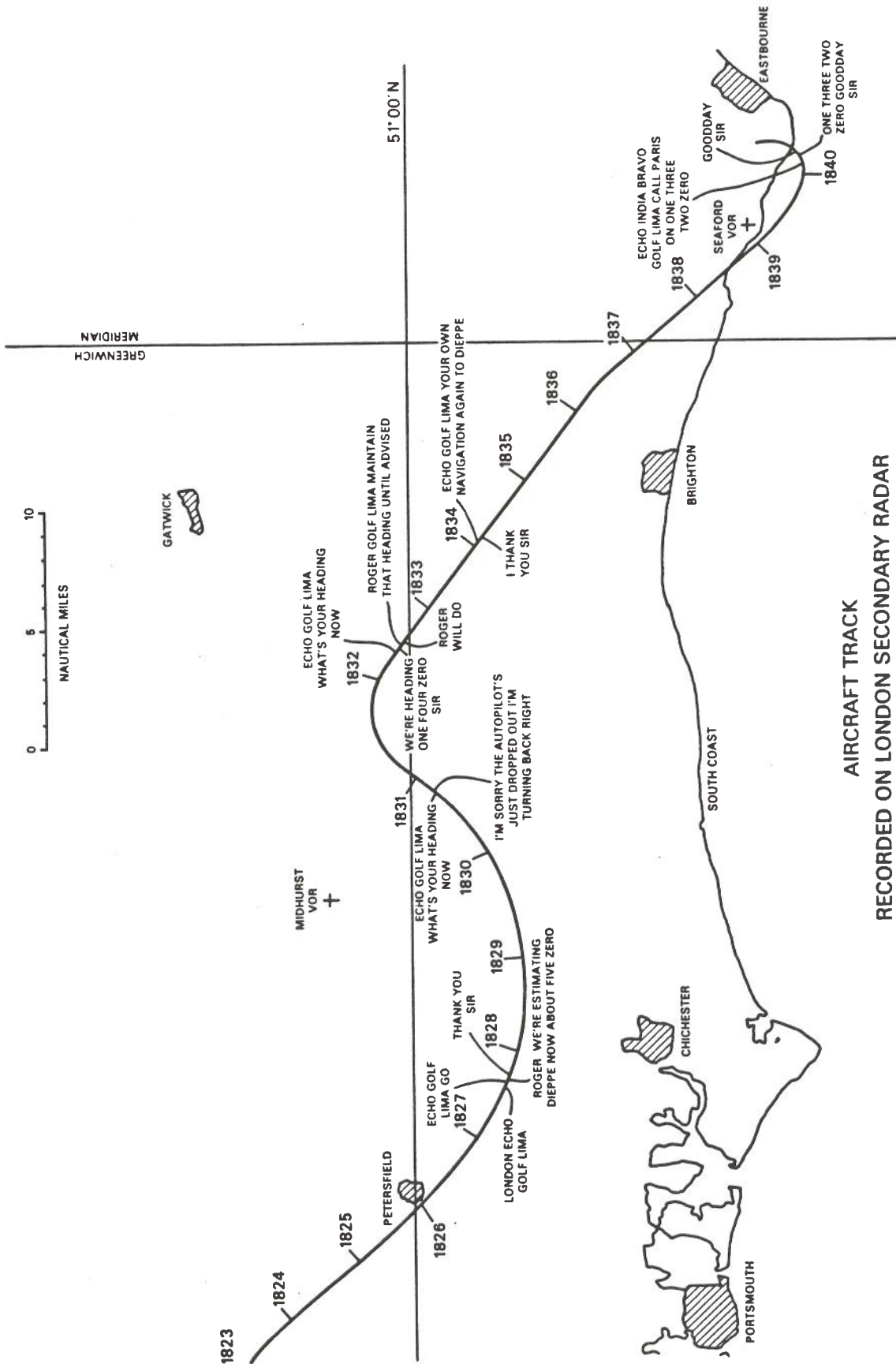
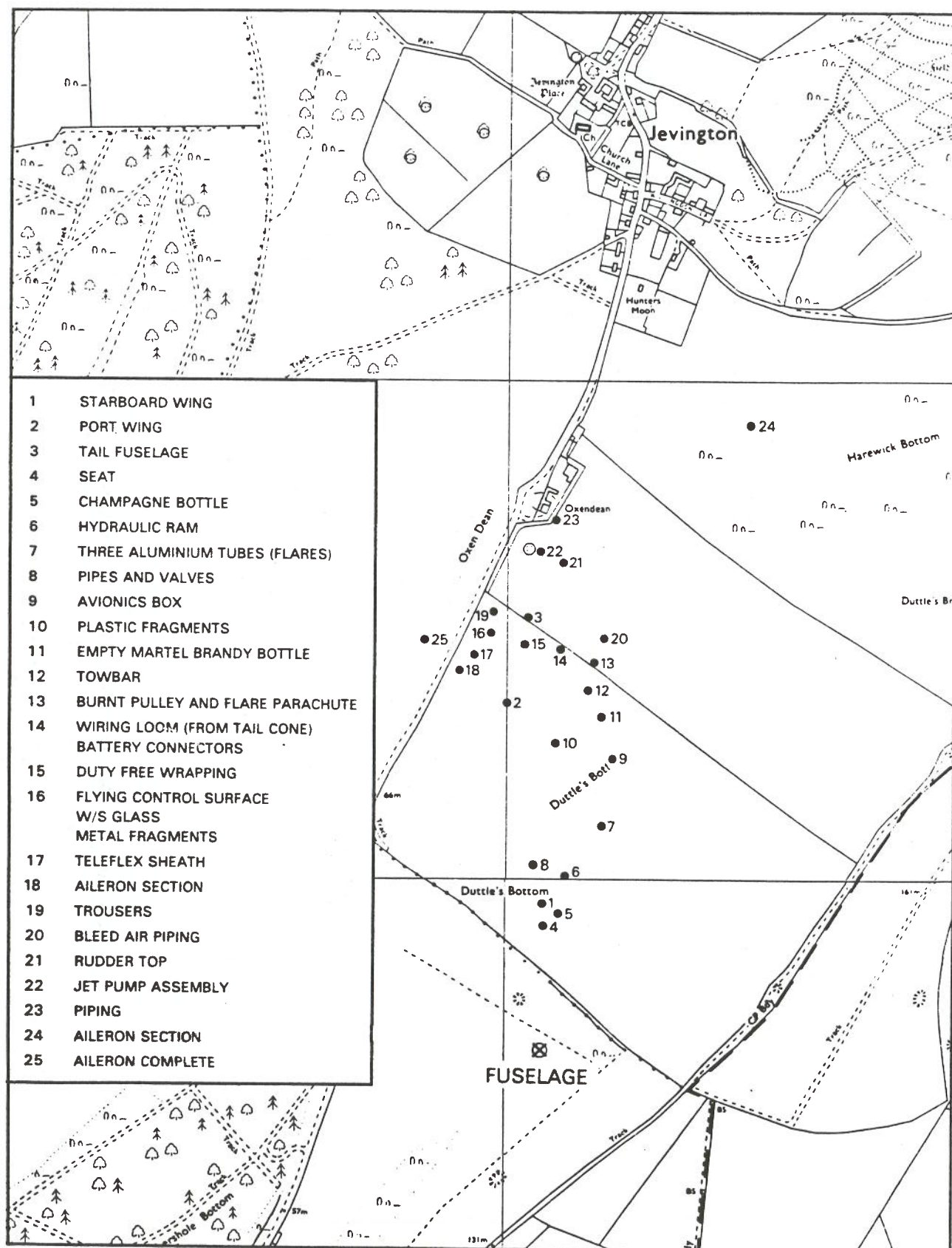




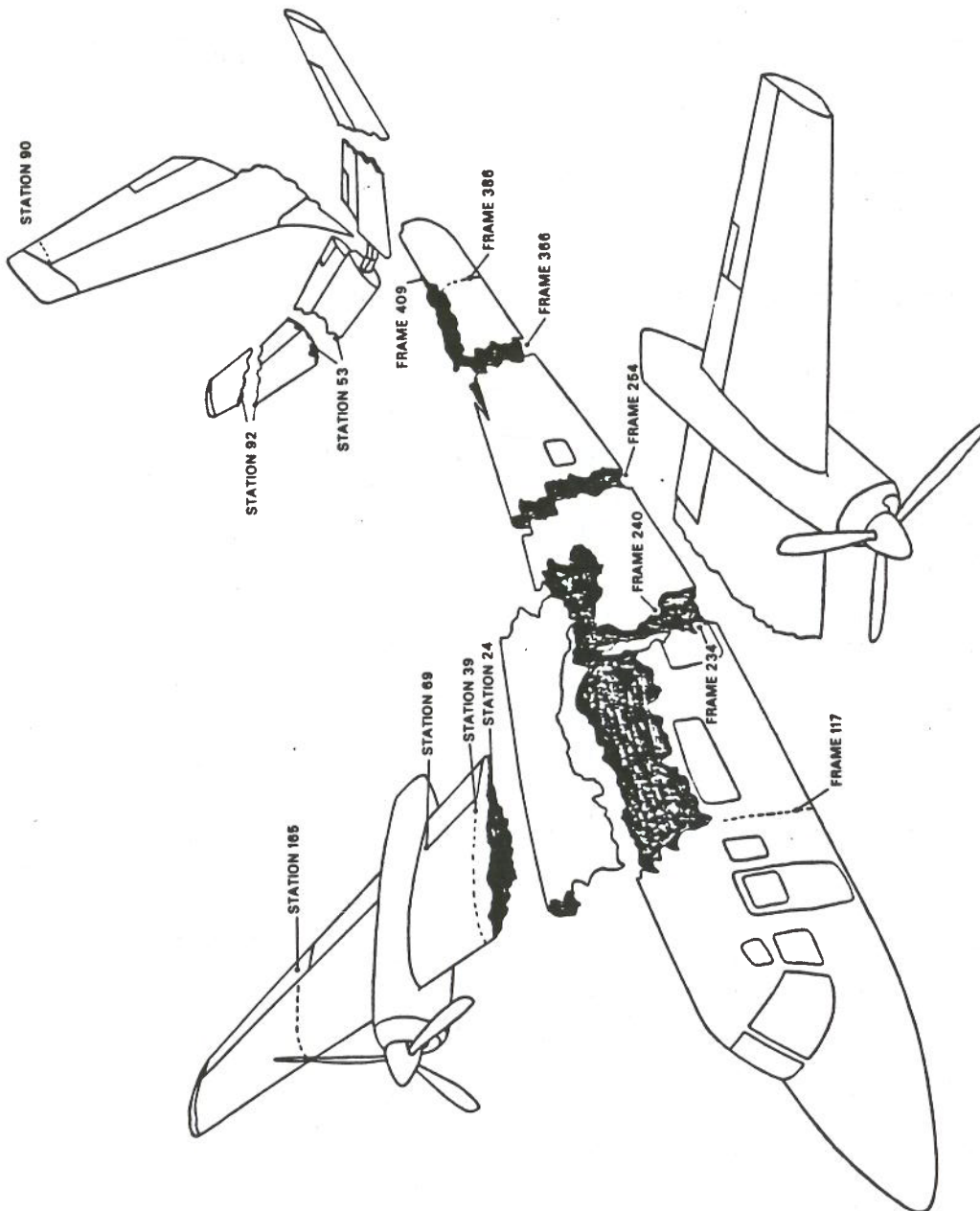
AIRCRAFT TRACK
RECORDED ON LONDON SECONDARY RADAR



GENERAL WRECKAGE PLOT

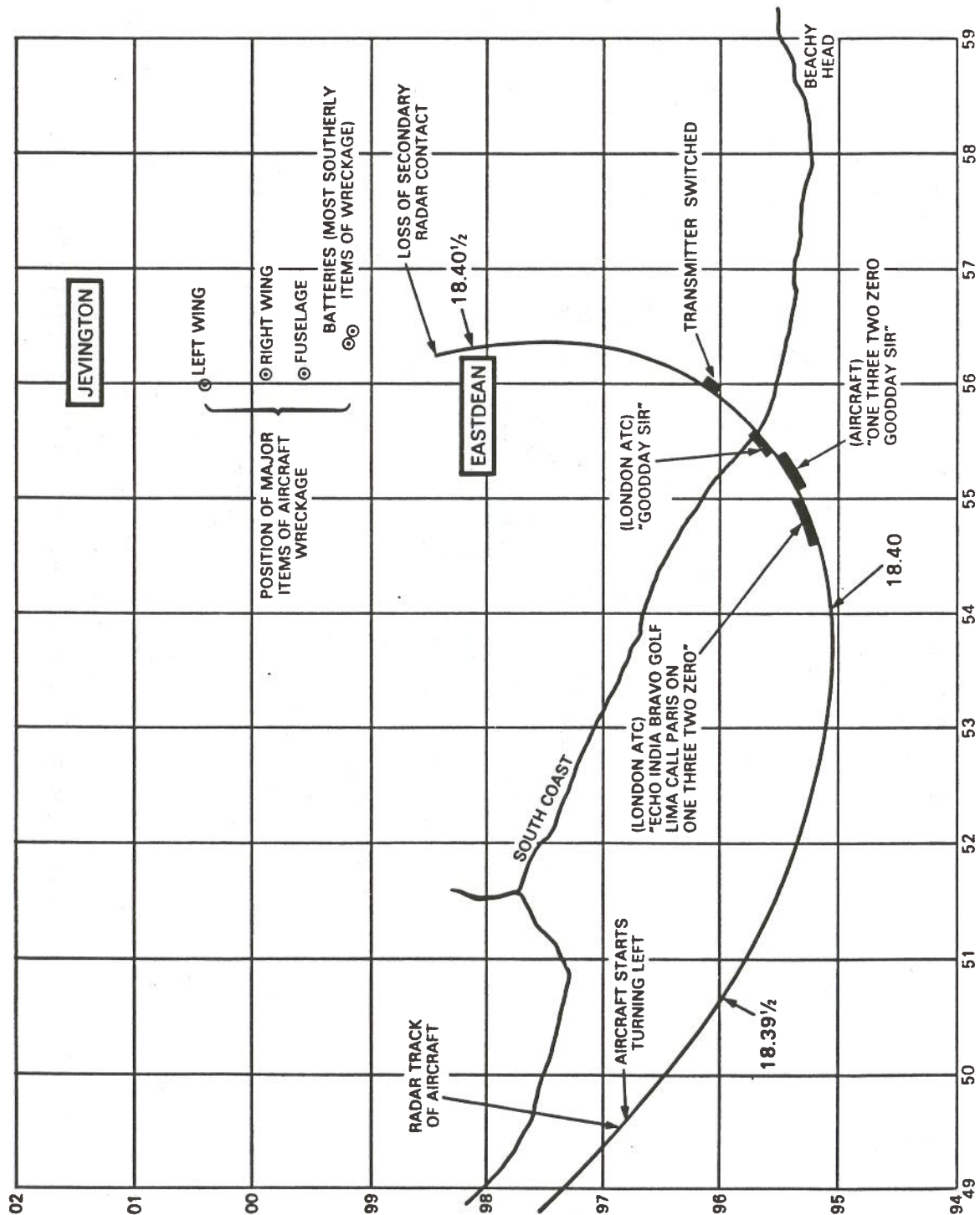


DETAILED WRECKAGE PLOT



AIRCRAFT BREAK-UP PATTERN SHOWING FRAME AND STATION NUMBERS

FINAL 1 MINUTE 20 SECONDS OF
AIRCRAFT TRACK AS RECORDED ON
LONDON SECONDARY RADAR



TURBO COMMANDER 690 A, B & C AIRCRAFT, IN-FLIGHT DISINTEGRATIONS

REGISTRATION	MODEL	DATE	PLACE	DESCRIPTION	INFO SOURCES
N 333 CA	690 A	AUG 73	USA	In cruise in daylight. Production test flight. Lack of supervision by P1, lack of familiarity of aircraft by P2, explosive decompression. Break-up sequence not known.	NTSB Print-out ADREP
N 57186	690 A	NOV 76	USA	In cruise at night. Cause not known. Right wing failure at Station 24. Left wing failure at Station 160. Tailplane, fin and aft fuselage failed.	NTSB Print-out ICAO Print-out ADREP
N 299F	690 A	MAY 78	USA	In cruise in daylight. Flight into adverse weather, thunderstorm activity at time of break-up. Both wings failed at Station 24. The right wing also failed in the area of Station 160. Tailplane, fin and aft fuselage failed.	NTSB Print-out NTSB Factual Report ADREP
N 182	690 A	JAN 80	USA	In cruise at night. Aircraft pitched up with auto pilot off. Pilot recovered situation. Aircraft pitched down and control lost. Right engine detached followed by both wings at Station 24. Tailplane, fin and aft fuselage failed.	NTSB Factual Report ADREP FAA AIDS
D-IKOC	690 B	FEB 81	FRANCE	In cruise descent at night. Probable cause: loss of control due to asymmetric thrust due to propeller icing. Both wings failed at Station 24. The right engine detached. Tailplane and fin failed.	French Accident Report ADREP
	690 C	AUG 81	ARGENTINA	Descending. Severe turbulence reported. The aircraft was seen in a steep dive followed by a sharp pull-up. Both wings broke at Station 190.	Manufacturer
N 5957 K	690 C	MAR 82	USA	In cruise in daylight. Cause not known. Light to moderate turbulence reported. Aircraft over-stressed. Left wing failed outboard of Station 190.	NTSB Print-out NTSB Factual Report ADREP FAA AIDS
N 9150 N	690 A?	AUG 84	USA	In cruise in daylight. Active thunderstorm penetration. Both wings failed at Station 24. The right engine detached. The tailplane, fin and aft fuselage failed.	NTSB Factual Report ADREP FAA AIDS