

Airworthiness Group Chairman's Factual Report

**Appendix B:**

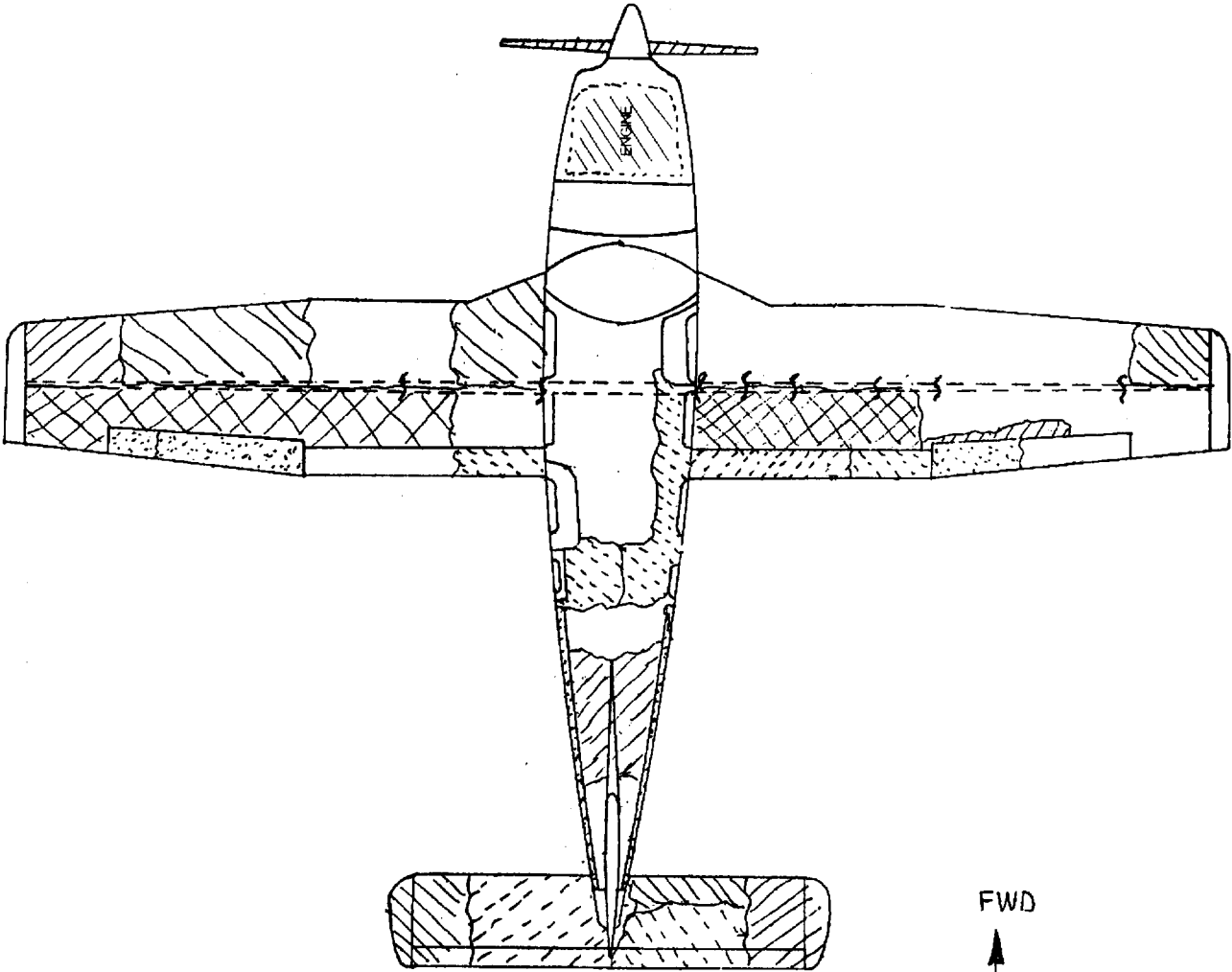
**Drawings of Structural Damage**

NTSB Aircraft Accident Case No. NYC99MA178  
Vineyard Haven, Massachusetts  
July 16, 1999  
Piper PA-32R-301; N9253N

# TOP VIEW

Shaded Areas = Structure Recovered

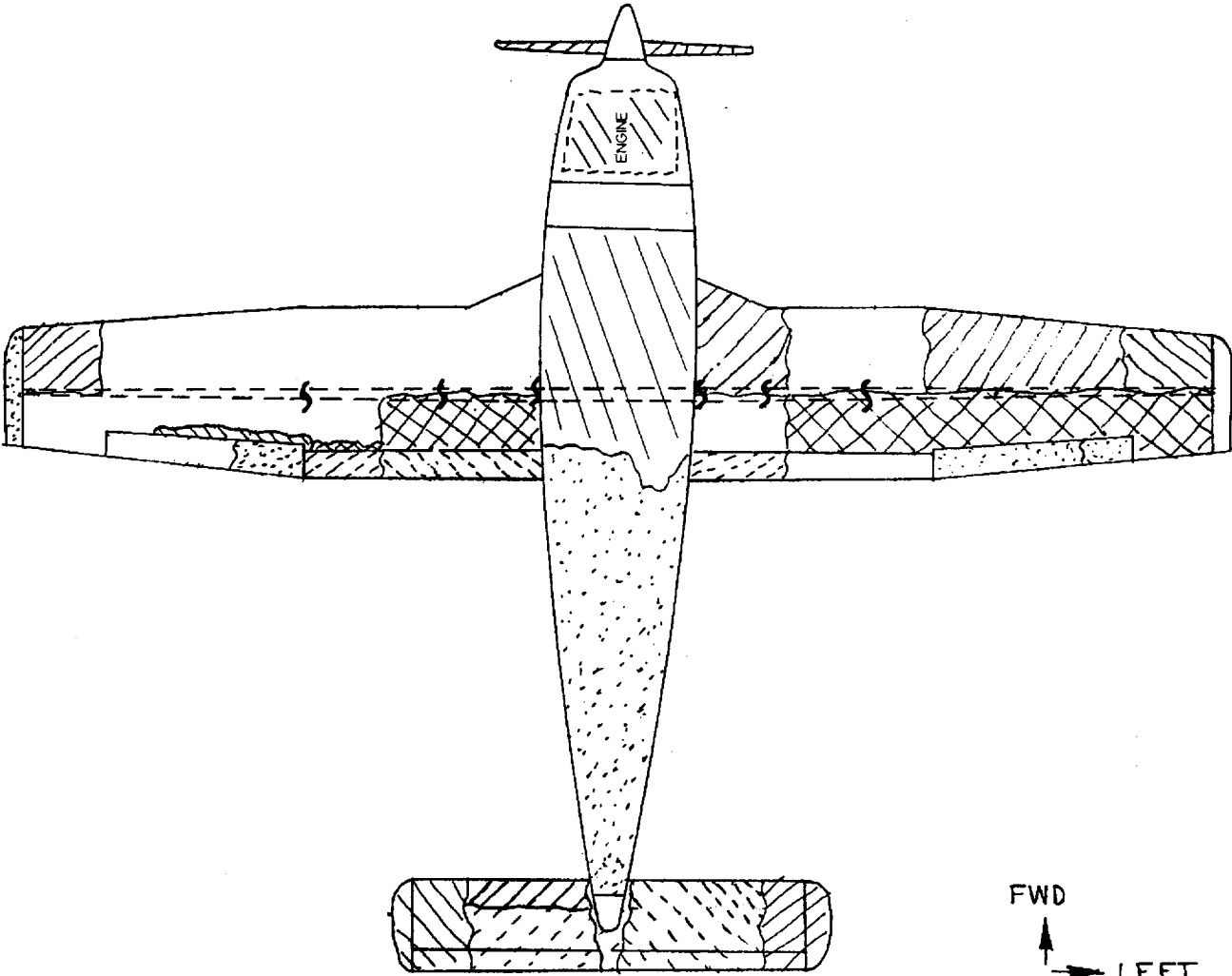
∩ = Fractures of Wing Spar



# BOTTOM VIEW

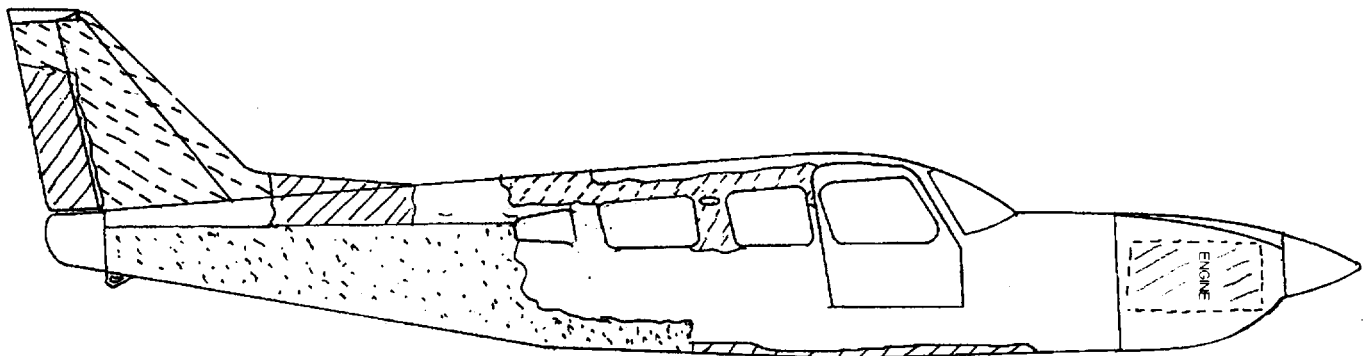
Shaded Areas = Recovered Structure

∫ = Fractures of Wing Spar

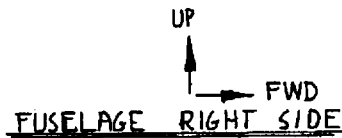


FWD  
↑  
→ LEFT  
BOTTOM VIEW

# RIGHT SIDE VIEW

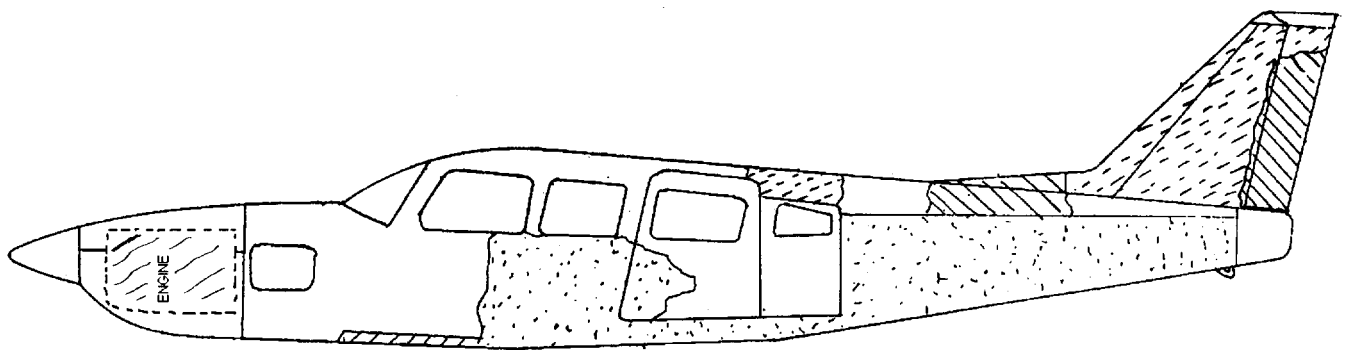


Shaded Area = Recovered Structure



# LEFT SIDE VIEW

Shaded Areas = Recovered Structure



UP  
FWD ←  
FUSELAGE LEFT SIDE