



Photo No. 22 (Roll no. 3)  
August 11, 1999  
NTSB

Tachometer

Airworthiness - Photo 22. View of primary (engine-driven) vacuum pump, after disassembly. The shear shaft was found intact. Note lack of vane damage or deformation. Also note lack of any pre-impact mechanical damage. (NTSB-S10)