

Aircraft Type and Registration: Rockwell Commander 112TC, G-BPTG
No & Type of Engines: 1 Lycoming TO-360-C1A6D piston engine
Year of Manufacture: 1976
Date & Time (UTC): 24 June 1992 at 1430 hrs
Location: Goodwood Airfield, West Sussex
Type of Flight: Private
Persons on Board: Crew - 1 Passengers - 1
Injuries: Crew - None Passengers - None
Nature of Damage: Damage to left hand main gear leg and canopy
Commander's Licence: Private Pilot's Licence
Commander's Age: 33 years
Commander's Flying Experience: 121 hours (of which 27 were on type)
Last 90 days - 45 hours
Last 28 days - 25 hours
Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was being taxied to the threshold of runway 24 when the pilot noticed that directional control was becoming difficult, the left wing dipped and the left main gear partially collapsed.

The main gear oleo is held in the yoke by a steel rod, which itself is retained by a pin, locked by a screw. The assembly is shown in Figure 1. The pin was missing and the oleo had been released.

Some ten days prior to the incident the aircraft was subjected to a heavy landing, it is thought by the pilot that the landing had stressed the assembly, allowing the pin to drop out.

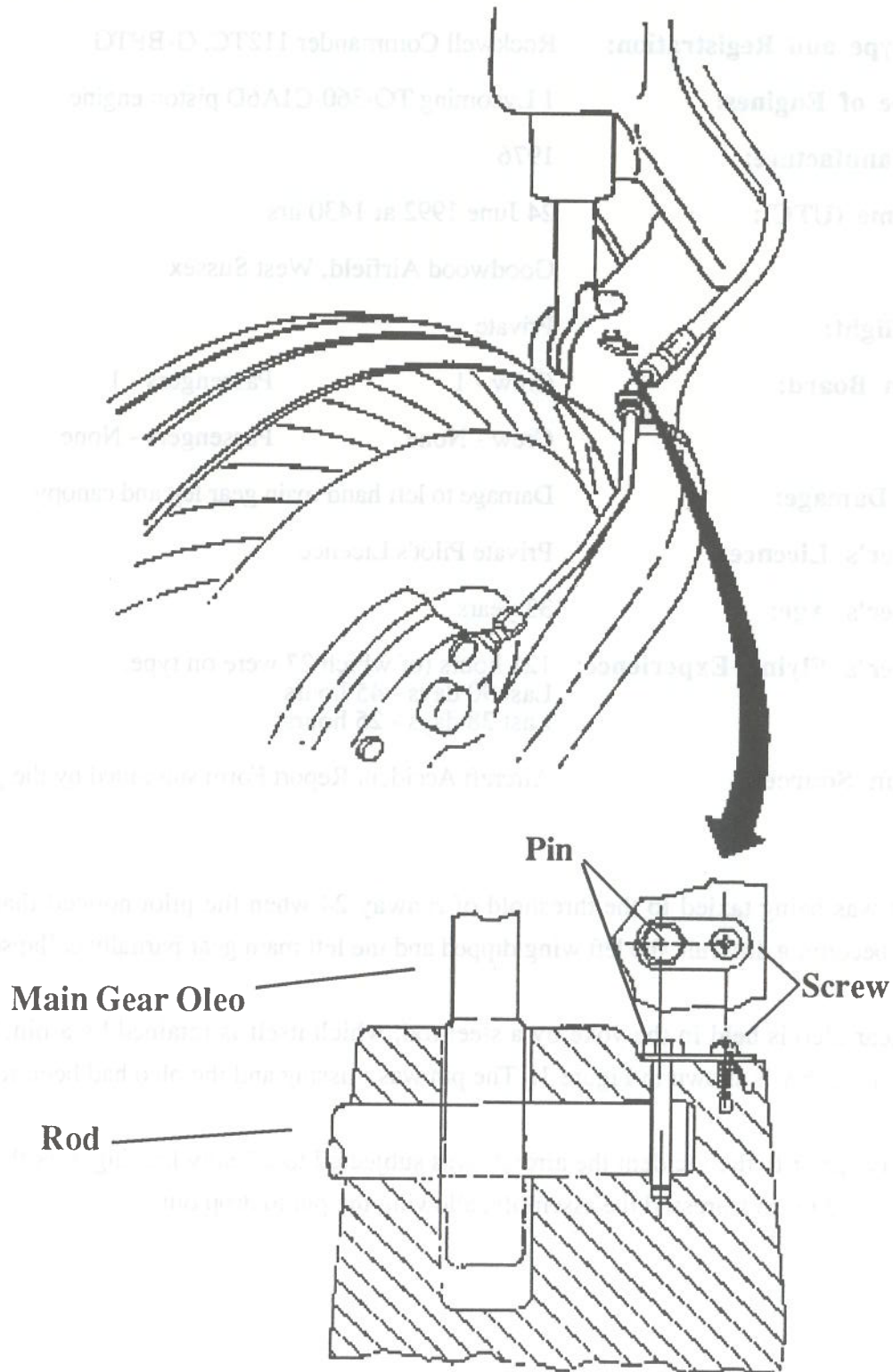


Figure 1 Main Leg Assembly