

AAIB Bulletin No: 12/94

Ref: EW/G94/10/01

Category: 1.3

Aircraft Type and Registration: Lake Renegade, N26LA

No & Type of Engines: 1 Textron-Lycoming IO 540-C4B5 piston engine

Year of Manufacture: 1992

Date & Time (UTC): 1 October 1994 at 1830 hrs

Location: Elstree Airfield, Hertfordshire

Type of Flight: Positioning

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Damage to underside of hull and to left float; slight damage to nose landing gear doors

Commander's Licence: Airline Transport Pilot's Licence (FAA)

Commander's Age: 51 years

Commander's Flying Experience: 9,026 hours (of which 50 were on type)
Last 90 days - 75 hours
Last 28 days - 10 hours

Information Source: Aircraft Accident Report Form submitted by the pilot and examination by AAIB Engineering inspector

The pilot carried out downwind checks on arrival at Elstree after a flight from Gloucester. He reported that everything was normal; the main landing gear was down, both landing gears being visible from the cockpit. The pilot believes that shortly after touchdown, the right landing gear became unlocked and the hull and right side float came into contact with the runway.

After the pilot had exited the aircraft, he, and some ground observers, noted that none of the landing gears appeared correctly locked. On manually lifting the aircraft, however, it was possible to lock all three units down. The aircraft was then pushed to its parking position. A detailed examination and functional checks carried out later by the company repairing the aircraft has not revealed any evidence of defects or incorrect operation of the landing gear system.