

# AIB Bulletin

# 1/85

No: 1/85

Ref: EW/G84/06/22

**Aircraft type and registration:** Hiller UH12E G-BEFY (light single engined helicopter)

**Year of Manufacture:** 1964

**Date and time (GMT):** 9 June 1984 at 1400 hrs

**Location:** South Kilvington, North Yorkshire

**Type of flight:** Aerial application

**Persons on board:** Crew — 1                      Passengers — Nil

**Injuries:** Crew — Nil                      Passengers — N/A

**Nature of damage:** Damage to main and tail rotor, transmission shock loaded

**Commander's Licence:** Commercial Pilot's Licence (Helicopters)

**Commander's Age:** 35 years

**Commander's total flying experience:** 1300 hours (of which 30 were on type)

**Information Source:** Aircraft Accident Report form completed by pilot

The aircraft was engaged in spraying a ten acre field which had an electric transmission line running diagonally across it. The first run was made along the eastern edge of the field in a northerly direction and the wire was initially obscured by the relief of the ground. The pilot intended to fly beneath the cable but he failed to keep the aircraft close to the ground after traversing a hump in the field. The tip of the blades severed the lower two wires but missed the top one. The pilot experienced considerable vibration and control problems but managed to accomplish a run on landing in the next field.

The accident occurred during the pilot's 9th flying hour that day.

This Bulletin contains facts relating to the accidents which have been determined up to the time of issue. This information is published to inform the public and the aviation industry of the general circumstances of the accidents at the preliminary/stage and must necessarily be regarded as tentative and subject to alteration or correction if additional evidence becomes available.

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