

AAIB Bulletin No: 6/93

Ref: EW/G93/04/06

Category: 2c

Aircraft Type and Registration: Bolkow BO-105DBS-4, G-DNLB

No & Type of Engines: 2 Allison 250-C20 turboshaft engines

Year of Manufacture: 1992

Date & Time (UTC): 15 April 1993 at 1805 hrs

Location: Rosebank Farm, Stronsay, Orkney Isles

Type of Flight: Public Transport

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - None Passengers - None

Nature of Damage: Main rotor head, blades and gearbox

Commander's Licence: Airline Transport Pilot's Licence

Commander's Age: 33 years

Commander's Flying Experience: 3,650 hours (of which 215 were on type)
Last 90 days - 100 hours
Last 28 days - 56 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The purpose of the flight was to pick up a passenger at the farm. Upon arrival, the commander made a low and slow visual inspection of the proposed landing area but failed to see an electricity cable which was suspended across the field from poles not within its perimeter.

Just as the helicopter was coming to the hover, it struck the cable which then wrapped itself around the main rotor mast. Although the helicopter turned through 90°, the commander was able to make a safe landing.