

Bolkow BO-105DBS-4, G-NAAA

AAIB Bulletin No: 9/2000 **Ref: EW/G2000/07/21** **Category: 2.2**

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

No & Type of Engines: 2 Allison 250-C20B turboshaft engines

Year of Manufacture: 1993

Date & Time (UTC): 25 July 2000 at 1040 hrs

Location: Pendle, Lancashire

Type of Flight: Public Transport

Persons on Board: Crew - 3 - Passengers - 1

Injuries: Crew - None - Passengers - None

Nature of Damage: Minor delamination of the main rotor blade erosion strip

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

Commander's Age: 41 years

Commander's Flying Experience: 7,000 hours (of which 3,000 were on type)
Last 90 days - 50 hours
Last 28 days - 20 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot noticed that there were telephone wires adjacent to the road on which he planned to land, to pick up a seriously injured person. He landed safely but when the helicopter lifted subsequently, a main rotor blade severed a wire. As there appeared to be no control problem, the pilot decided that it was the safer option to move to a site about 2 nm away, where he landed and shutdown the helicopter. He was unable to find any damage and, as he had experienced no control problem or had any adverse indications, he continued the flight to Blackpool.

A detailed examination at the engineering facility revealed a minor delamination, about 5 inches long, of the erosion strip on one of the main rotor blades.