No. 9/83

Ref: EW/G83/06/10

Aircraft type and

Piper Pawnee, PA-25, G-BEAE (Light single engine

registration:

fixed wing aircraft)

Year of Manufacture:

1969

Date and time (GMT):

8 June 1983 at 1130 hrs

Location:

Halland, East Sussex

Type of flight:

Aerial application

Persons on board:

Crew - 1

Passengers - Nil

Injuries:

Crew - Nil

Passengers - Nil

Nature of damage:

The aircraft was substantially damaged.

Commander's Licence:

Commercial Pilot's Licence

Commander's Age:

35 years

Commander's total flying

3960 hours, (of which 2000 were on type)

experience:

The accident occurred during take-off from a narrow strip between standing wheat fields. An earlier take-off from the same strip but at a lower all-up weight had been uneventful. The aircraft was nearly airborne when it bounced on the uneven ground and then ground looped. The fuselage was bent at right angles behind the pilot's seat, and damage to the port wing outer section indicates that either the wing or undercarriage came into contact with the wheat crop.

The pilot states that the take-off strip was 4 metres wide. The wheel base of the aircraft is 2.13 metres, the wing span is 11.02 metres.