No: 12/85 Ref: EW/G85/10/08

Aircraft type and registration:

a) Piper J3 Cub G-AKAZ (light single engine fixed wing aircraft)

b) Spartan Arrow II G-ABWP (light single engine fixed wing

aircraft)

Year of Manufacture:

a) 1944

b) 1932

Date and time (GMT):

27 October 1985 at 1402 hrs

Location:

Barton Aerodrome, Lancashire

Type of flight:

Private (pleasure)

Persons on board:

a) Crew — 1

b)

Passengers — None

1

Injuries:

Crew - None

Passengers — None

Nature of damage:

a) Tail assembly damaged by the impact

b) Lower port mainplane damaged

Commander's Licence:

a) Australian Private Pilot's Licence

b) Private Pilot's Licence

Commander's Age:

a) 47 years

b) 54 years

Commander's Total

a) 569 hours (1½ of which were on type)

Flying Experience:

b) 115 hours (31 of which were on type)

Information Source:

Aircraft Accident Report Forms submitted by both pilots.

As the Piper Cub was turning on to final approach for runway 27, the Spartan Arrow turned on to base leg, and the pilot had the Cub in sight. He considered that the spacing was adequate, and when turning on to finals noted that the Cub was approaching the threshold of runway 27.

The Arrow, which was not fitted with radio, completed its turn on to final approach and the pilot reports that the forward visibility, normally poor during an approach, was further impaired by a front seat passenger.

The Cub had landed ahead of the Arrow and turned 90° to the left in order to vacate the runway to the left. In doing so, the pilot of the Cub saw the Arrow, which had landed on the left side of the runway, coming towards him. He applied right rudder and full power but was unable to prevent a collision with the lower left mainplane of the Arrow, and the tailplane of the Cub.

There were no injuries and the aircraft were subsequently taxied back to the hangar.