ACCIDENT

Aircraft Type and Registration: Rans S6-ES Coyote II, G-BYOU
No & Type of Engines: 1 Rotax 582-48 piston engine
Year of Manufacture: 1998 (Serial no: PFA 204-13460)
Date & Time (UTC): 22 August 2014 at 1645 hrs
Location: Mount Airey Airstrip, South Cave, East Yorkshire
Type of Flight: Private
Persons on Board: Crew - 1  Passengers - None
Injuries: Crew - 1 (Serious)  Passengers - N/A
Nature of Damage: Aircraft damaged beyond economic repair
Commander’s Licence: National Private Pilot’s Licence
Commander’s Age: 55 years
Commander’s Flying Experience: 139 hours (of which 119 were on type)
Last 90 days - N/K
Last 28 days - N/K
Information Source: Aircraft Accident Report Form submitted by the pilot

During the pre-flight inspection the pilot checked the fuel quantity, which he reported as being 22 litres in the right tank and 15 litres in the left. The engine started without difficulty and the mag drops were reportedly satisfactory. Once the engine was warm, the pilot taxied the aircraft towards the runway and carried out the final checks, which were normal. He selected one stage of flap and full throttle for the takeoff on Runway 07. After rotation and becoming airborne, the pilot placed the aircraft in a steep climb, mindful of the wind from the right and a telephone mast on the left.

Shortly after takeoff the engine stopped and the aircraft stalled. It came to rest close to the far end of Runway 07, with the pilot having received serious injuries including a fractured spine, two broken ankles and internal injuries.

The cause of the engine failure was not determined with any certainty, but the pilot suspected fuel starvation.