

**ACCIDENT**

<b>Aircraft Type and Registration:</b>	Skyraider Aviation Phantom, G-MJTZ	
<b>No &amp; Type of Engines:</b>	1 Rotax 462 piston engine	
<b>Year of Manufacture:</b>	1983 (Serial no: MBS-01)	
<b>Date &amp; Time (UTC):</b>	21 June 2015 at 0810 hrs	
<b>Location:</b>	Approximately 2 nm southeast of Newport, Isle of Wight	
<b>Type of Flight:</b>	Private	
<b>Persons on Board:</b>	Crew - 1	Passengers - None
<b>Injuries:</b>	Crew - 1	Passengers - N/A
<b>Nature of Damage:</b>	Nosewheel and left mainwheel	
<b>Commander's Licence:</b>	Private Pilot's Licence	
<b>Commander's Age:</b>	67 years	
<b>Commander's Flying Experience:</b>	372 hours (of which 102 were on type) Last 90 days - 7 hours Last 28 days - 5 hours	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

The aircraft departed from Sandown Airport, Isle of Wight, on a planned flight to Defford Airfield. After climbing to an altitude of 1,900 ft, the engine failed. The pilot made a successful forced landing in a grass field approximately 2 nm southeast of Newport, Isle of Wight, but during the landing roll the aircraft encountered uneven ground that was obscured by long grass and the aircraft sustained damage to the nosewheel and left mainwheel. The pilot was uninjured. He reported that during the post-flight examination of the engine, fuel was present in the fuel tank and the carburetor float bowl but when the spark plugs were removed, the rear plug was found soaked with unburned fuel. This indicated a failure of the rear cylinder's ignition system.