Guidance Material for the Assessment of Prosthetic Limbs



See – guidance for the certification of pilots with a musculoskeletal disability.

Class 1 and Class 2 applicants with a (new) prosthetic limb will require a musculoskeletal assessment by their aeromedical examiner (AME) and submission of the <u>CAA limb prosthesis assessment form</u> to be completed by their usual prosthetist. More careful consideration will be required for upper limb prosthetics, including a satisfactory thumb-grip function on each hand.

In the case of initial Class 1 applicants, a fit assessment may be made for Class 2 privileges, with Class 1 certification being considered after successful completion of PPL training and a suitable period of demonstrated proficiency.

Any manuals or manufacturers guides for prostheses should be submitted at the time of assessment. It may be necessary to refer the case to the Civil Aviation Authority (CAA) department responsible for airworthiness for consideration of any electronic components or any components that need to be fixed to the aircraft.

All Class 1 applicants will need a <u>medical flight test / simulator check</u> before an assessment is completed. Comment should be made about the impact of failure of the prosthesis (for example, falling off the stump) and the possibility of complete loss of control of the aircraft.

Class 1 applicants will require multi-pilot (OML) and valid only with approved prosthesis (APL) limitations and restriction to demonstrated aircraft type (OAL).

All new Class 1 cases should be referred to the CAA. Class 2 cases may be assessed by an AME in consultation with a CAA medical assessor.

Class 2 applicants will require safety pilot (OSL) and APL limitations. On completion of a satisfactory medical flight test with a chief flying instructor, the OSL may be removed and OAL shall be added.

Class 1 applicants will usually be required to carry a spare prosthesis. Class 1 and 2 applicants wishing to extend the aircraft types that they are permitted to fly will have to complete a satisfactory medical flight test for each aircraft type.