

ECCAIRS Aviation

1.3.0.12

Data Definition Standard

English

Attribute Values

The aircraft was destroyed in the accident. (Destroyed)	1
<i>The damage sustained makes it inadvisable to restore the aircraft to an airworthy condition.</i>	
<i>Note: This differs from the definition of a hull loss which reads: The aircraft is damaged beyond economical repair. A determination of "Hull loss" is thus not the result of a technical evaluation but may result from economic considerations.</i>	
The aircraft sustained substantial damage in the accident. (Substantial)	2
<i>The aircraft sustained damage or structural failure which:</i>	
<i>- adversely affected the structural strength, performance or flight characteristics of the aircraft and</i>	
<i>- would normally require major repair or replacement of the affected component, except for engine failure or damage, when the damage is limited to the engine, its cowlings or accessories; or for damage limited to propellers, wing tips, antennas, tyres, brakes, fairings, small dents or puncture holes in the aircraft skin. ICAO Annex 13.</i>	
<i>Major repair: a repair</i>	
<i>- (1) That, if improperly done, might appreciably affect weight, balance, structural strength, performance, powerplant operation, flight characteristics, or other qualities affecting airworthiness; or</i>	
<i>- (2) That is not done according to accepted practices or cannot be done by elementary operations.</i>	
The aircraft sustained minor damage in the occurrence. (Minor)	3
<i>Minor damage: The aircraft can be rendered airworthy by simple repairs or replacement and an extensive inspection is not necessary.</i>	
The aircraft sustained no damage in the occurrence. (None)	98
The extent of the damage that the aircraft sustained in the occurrence is not known. (Unknown)	99