



U.S. ARMY COMBAT READINESS/SAFETY CENTER

Airframe	Failure/malfunction of any airframe structure to include doors, windows, fairings, canopies, to include hardware.
Armament	Failure of any part to include the aiming/firing system
Arresting gear failure	Fail of drum, strap, pendant or net
Avionics	Failure of any part of the radio navigation/communication equipment.
Cargo Handling Equipment	Failure of the cargo handling equipment attached to the aircraft only.
Drive Train	Failure/malfunction of any part/component of the drive train except when Rotor/Propellers and Transmission Failure events apply.
Electrical System	Failure/Malfunction of any part of the AC or DC electrical systems. Includes current producing, transforming, converting and amplifying parts (e.g., battery, generator, alternator, relay etc.)
Flight Control	Failure/malfunction of any part of the system. Excludes hydraulic part failures.
Flight Termination System (FTS)	Parachute failure
Fuel System	Failure of any part of the fuel system. Does not include the fuel metering/fuel control unit which will be reported as part of the engine.
Hydraulics System	Failure/malfunction of any hydraulic part. The failure of other systems resulting from hydraulic initiated will be coded as hydraulic.
Instruments	Failure/malfunction of any part of the instrument system that results in a faulty instrument indication.
Landing Gear/Arresting Hook	Failure/malfunction of any landing gear part exclusive of the hydraulics.
Launcher malfunction	Any failure or malfunction of the launcher.
Night Vision Device	Any failure or malfunction of any part of the night vision device.

Pneumatic System	Failure/malfunction of any pneumatic part. The failure of any other system resulting from pneumatic initiated failures will be coded as pneumatic.
Power Train	Failure/malfunction of any part/component of the power train except when Engine Overspeed/Overtemp and Engine Failure events apply.
Rotor/Propellers	Failure/malfunction of rotor/prop assemblies, hubs, blades, etc. Excludes other drive train part failures; e.g. gearboxes, mast etc.
Tactical automated landing (TALS) recovery	Failure or malfunction during TALS recovery.
Utility/Environmental Control System	Failure/malfunction of any part of the system.
Warning System	Failure/malfunction of any part of the warning system that results in a false indication of a failure/malfunction. Includes electrical components of the warning system.