Federal Aviation Administration, DOT

§ 91.1415 CAMP: Mechanical reliability reports.

(a) Each program manager who maintains program aircraft under a CAMP must report the occurrence or detection of each failure, malfunction, or defect in an aircraft concerning—

(1) Fires during flight and whether the related fire-warning system functioned properly;
(2) Fires during flight not protected by related fire-warning system;
(3) False fire-warning during flight;
(4) An exhaust system that causes damage during flight to the engine, adjacent structure, equipment, or components;
(5) An aircraft component that causes accumulation or circulation of smoke, vapor, or toxic or noxious fumes in the crew compartment or passenger cabin during flight;
(6) Engine shutdown during flight because of flameout;
(7) Engine shutdown during flight when external damage to the engine or aircraft structure occurs;
(8) Engine shutdown during flight because of foreign object ingestion or icing;
(9) Shutdown of more than one engine during flight;
(10) A propeller feathering system or ability of the system to control overspeed during flight;
(11) A fuel or fuel-dumping system that affects fuel flow or causes hazardous leakage during flight;
(12) An unwanted landing gear extension or retraction or opening or closing of landing gear doors during flight;
(13) Brake system components that result in loss of brake actuating force...