

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



CEN23LA014

SYSTEMS

Group Chair's Factual Report

July 22, 2024

Attachment 1 - Aircraft Maintenance Section 05-10-00
Component Time Limits Extract
(1 page)

4. Component Time Limits

NOTE: Those component time limits which are Airworthiness Limitations are also listed in Chapter 04.

A. Maintenance Requirements

The following table lists airplane components and systems which require overhaul or specific checks.

Where an interval is given in both flight time and calendar time, the limit which is reached first must be applied.

For possible maintenance requirements of engine, propeller, components and vendor equipment refer to the applicable Maintenance Data as listed in Section 05-00.

ATA CH	COMPONENT	MAINTENANCE REQUIREMENT	INTERVAL	
			Hours	Calendar Time
<u>NOTE:</u> The mechanical check of the autopilot system is mandatory.				
22	Autopilot.	Mechanical Check.	-	1 yr ± 30 days
22	Autopilot.	Clutch Torque Check.	-	5 yrs ± 60 days
24	Main battery Concorde.	Capacity test. Refer to Concorde RG® Series Main Aircraft Batteries Component Maintenance Manual, latest revision.	1000 ± 100	1 yr ± 30 days
26	Fire extinguisher.	Overhaul by fire extinguisher manufacturer (see Chapter 03).	-	10 yrs ± 90 days
27	Short pushrods connected to the aileron.	Boroscopic examination of the inner pushrod surface.	-	5 yrs ± 60 days
27	Short pushrods connected to the flap.	Boroscopic examination of the inner pushrod surface.	-	5 yrs ± 60 days
29	Hydraulic reservoir air filter.	Check.	1000 ± 50	-
30	De-icing fluid strainer (if OÄM 62-002 is installed).	Clean.	-	1 yr ± 15 days
30	LPS - function check.	Check (refer to Chapter 30).	-	2 yrs ± 30 days
30	HPS - function check.	Check (refer to Chapter 30).	2000 ± 50	-
34	Pitot-static system.	Leakage test (refer to Section 34-10).	1000 ± 50	2 yrs ± 30 days