



A350 In-Service Summary

Sichuan
Airlines

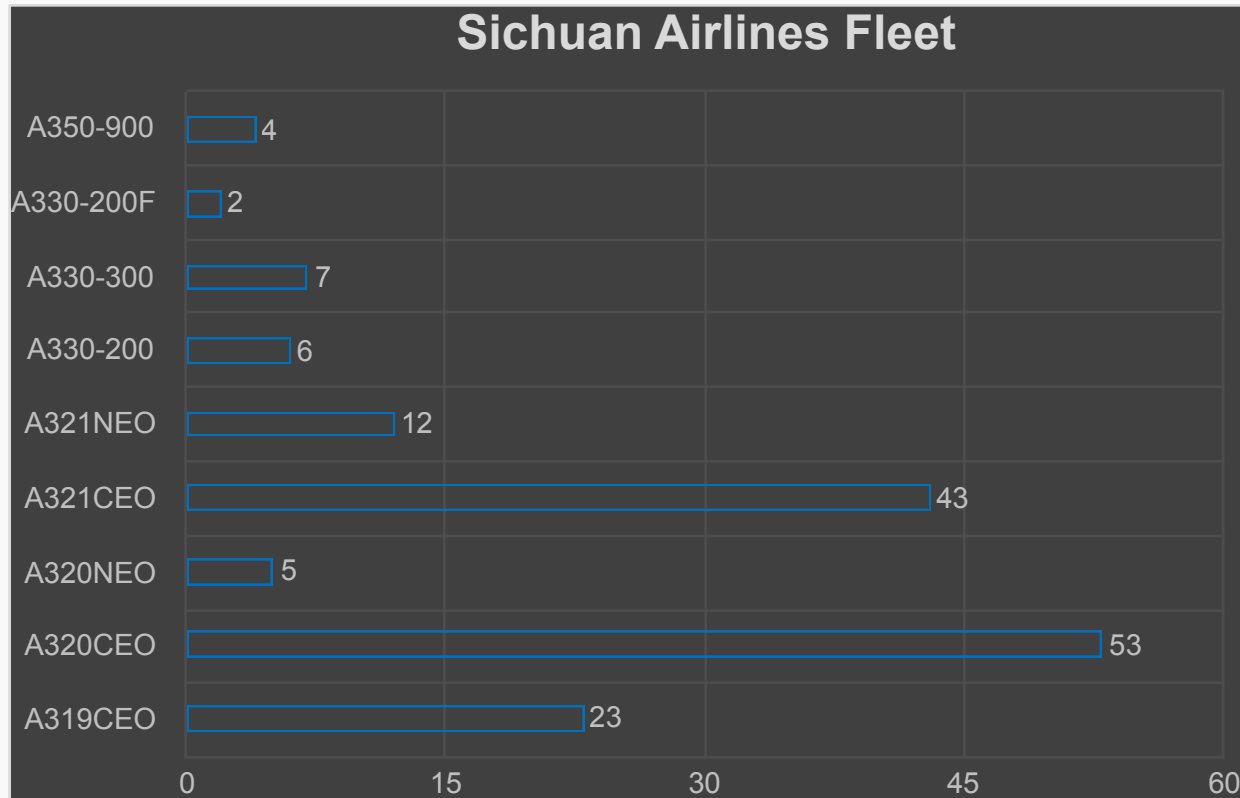
- **Sichuan airlines Introduction**
- **Operational Reliability**
- **Delay Rates Caused by Mechanical Failure**
- **AOG/ Severe Events**
- **Repetative Failure**
- **Cabin-related Failure**
- **About A350**

• Sichuan airlines Introduction

★ Main Base

● Branches





Routes of Sichuan airlines



• A350 Fleet Overview

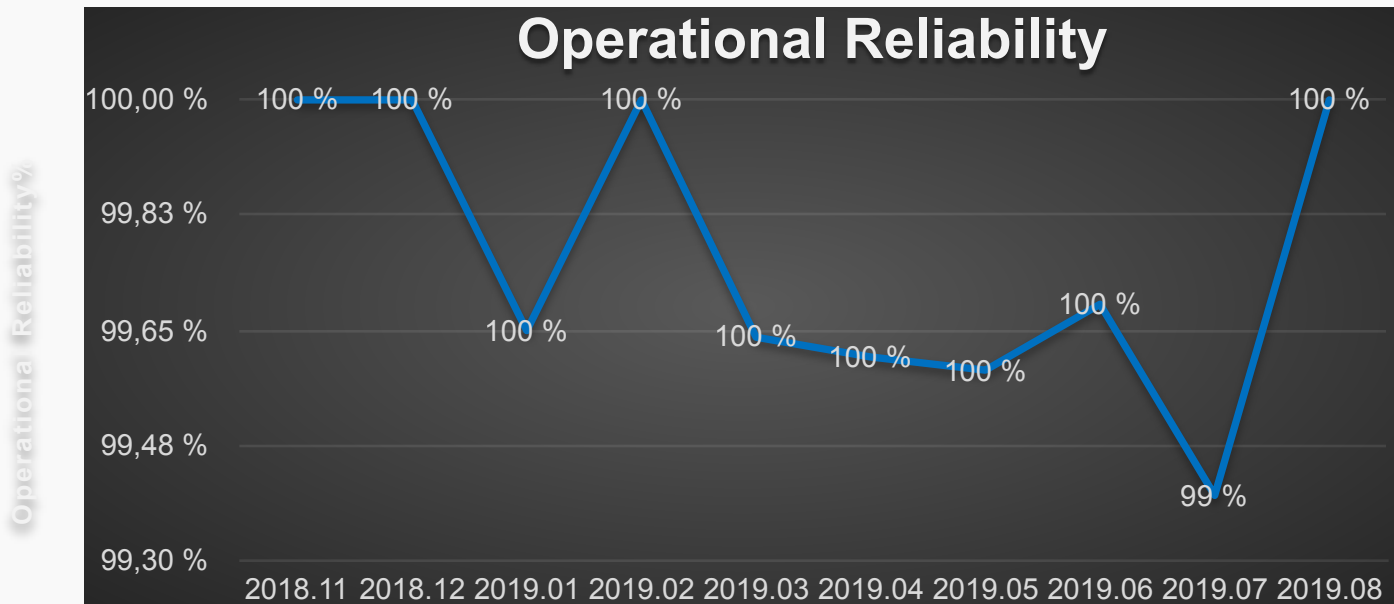
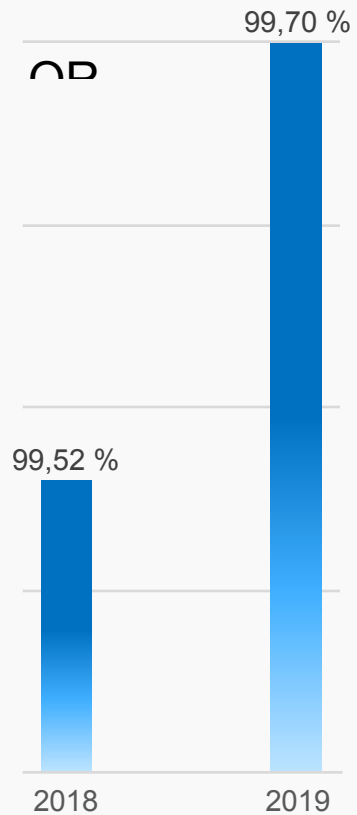
Tail Number	MSN	Introducing Time	FH	FC
B-301D	060	2018.08.09	4615	1528
B-304U	052	2018.11.26	3569	941
B-304V	055	2018.12.19	3288	1091
B-306N	281	2019.05.22	1284	450

We now have four A350-900 aircrafts in operation, and an other total number of 10 are expected to join our fleet starting at 2021.

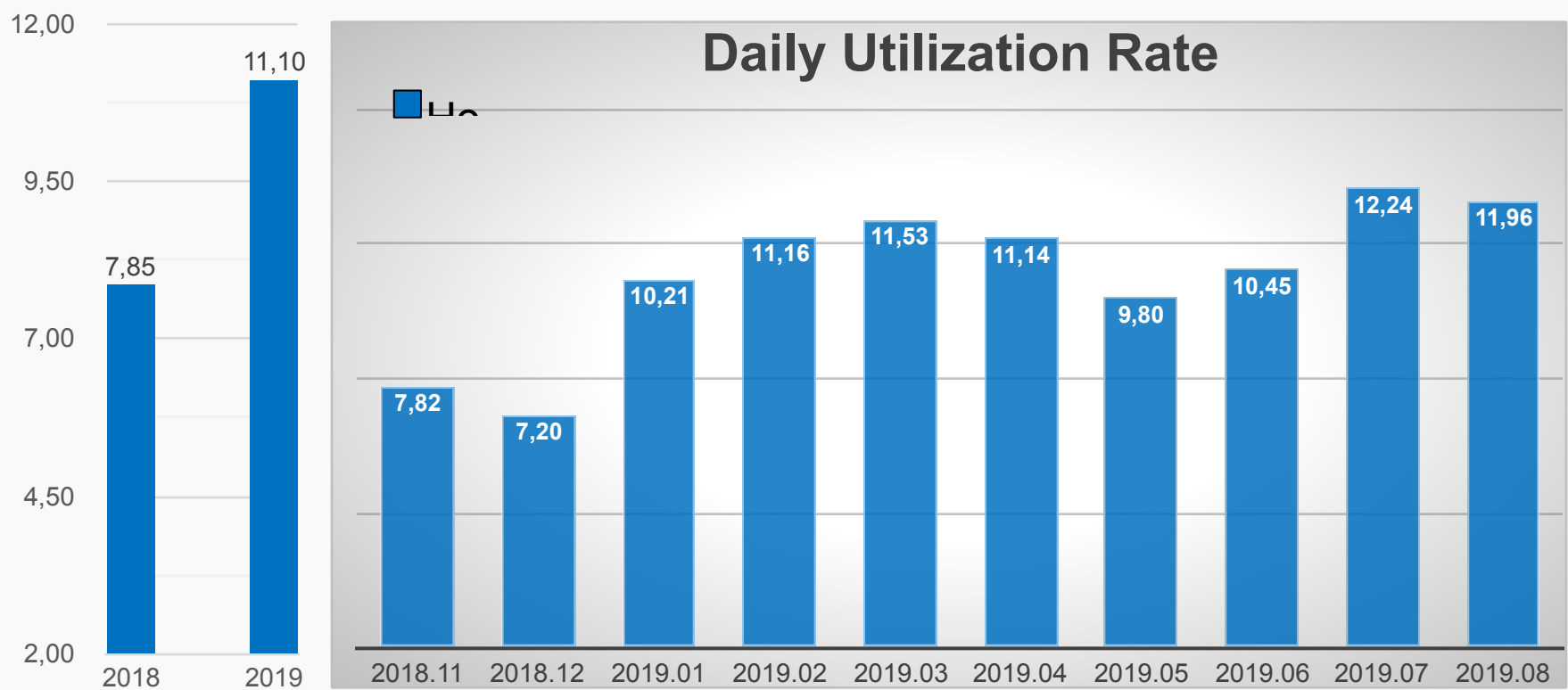
• Routes of Our A350



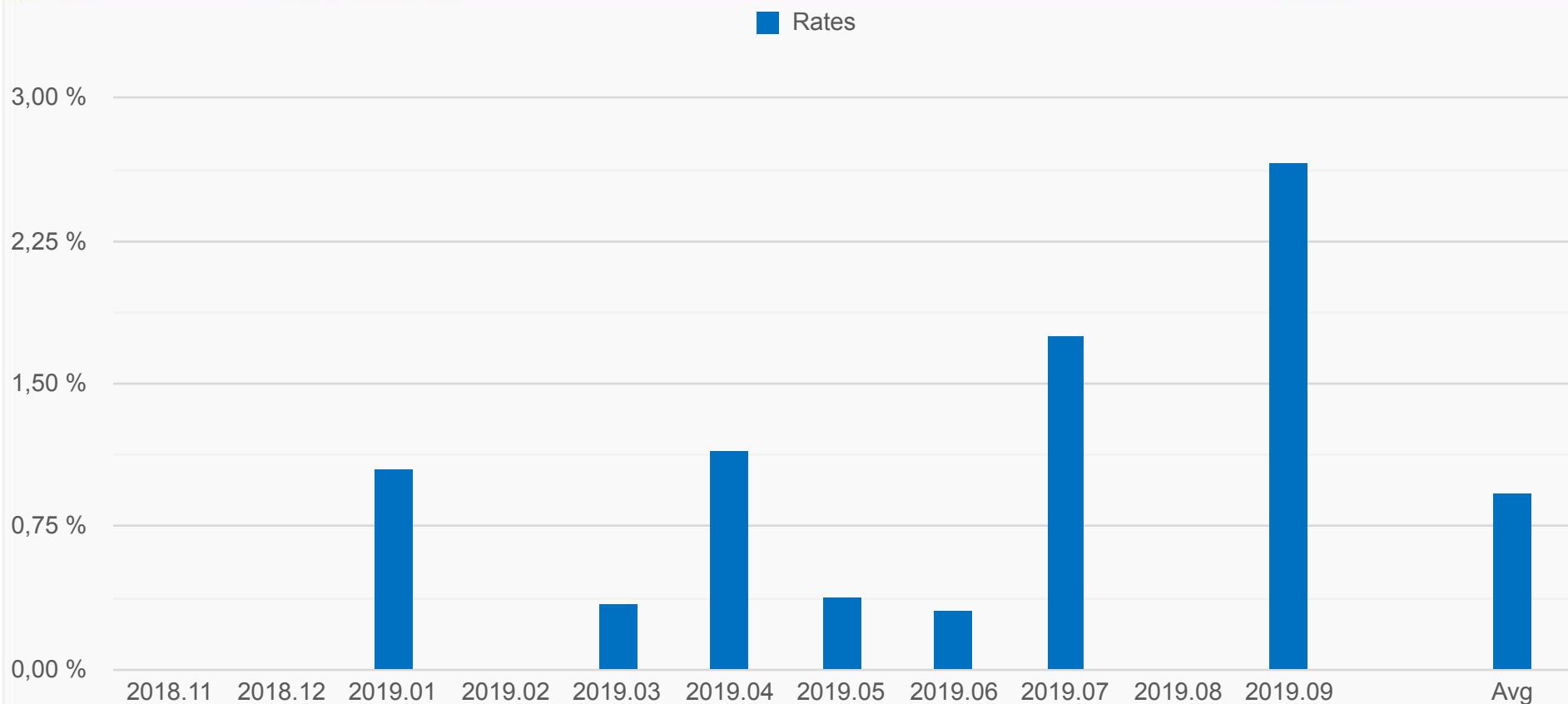
Operational Reliability



• Daily Utilization Rate



Delay Rates Caused by Mechanical Failure



Severe Events

Failure Description	Solutions
AIR HOT AIR 1 LEAK	A loose up-stream pipe was found in 131HK and it was installed again.
F/CTL FLAP ADGB	Trouble-shooting found the inner flap was inoperative, MCE of the right-wing was replaced.
Green Hydraulic System Overheat	Replaced EDP of ENG 2.
F/CTL RUDDER ELEC ACTUATOR	Replaced the electric module of rudder(403CY).
IPTCC Fault	Adjusted the cable and replaced IPTCC.
BRAKES ALTN BRK 05&06 RELEASED	4GG3(MANIFOLD ASSY-BRK SERVOVALVE)、9GY3(SERVOVALVE-ALTN BRK)、RBCU1&2 were replaced.

Severe Events



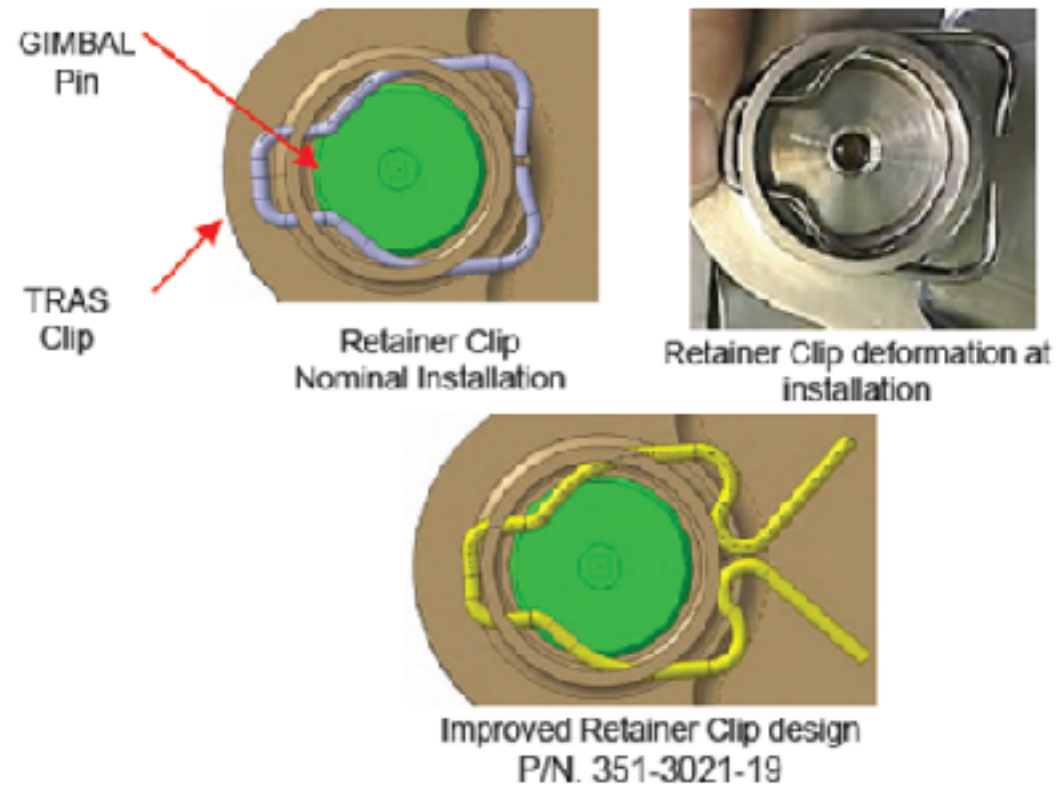
Failure Description	Solutions
Right wing tank's fuel goes into center tank	5604QA2、5605QA2(VALVE-CENTRE TANK, NON RETURN)、5601QA2、5602QA2(PUMP-JET, FUEL SCAVENGE)、5302QA2、5302QA1(VALVE-AIR RELEASE)、5600QA2(VALVE-SCAVENGE, FUEL), were replaced and sent for repair.
PMA electrical plug Leaks	Replaced PMA stator.
F/CTL FLAP PCU 2	PCU was replaced.
TRAS Gimbal pin retainer clip slide out of position	Replace the clip by new PN: 351-3021-1.

oil leakage has been observed from the PMA electrical connectors on other Trent series engines utilising the same design, therefore a similar potential for oil



PMA electrical plug

• Severe Events

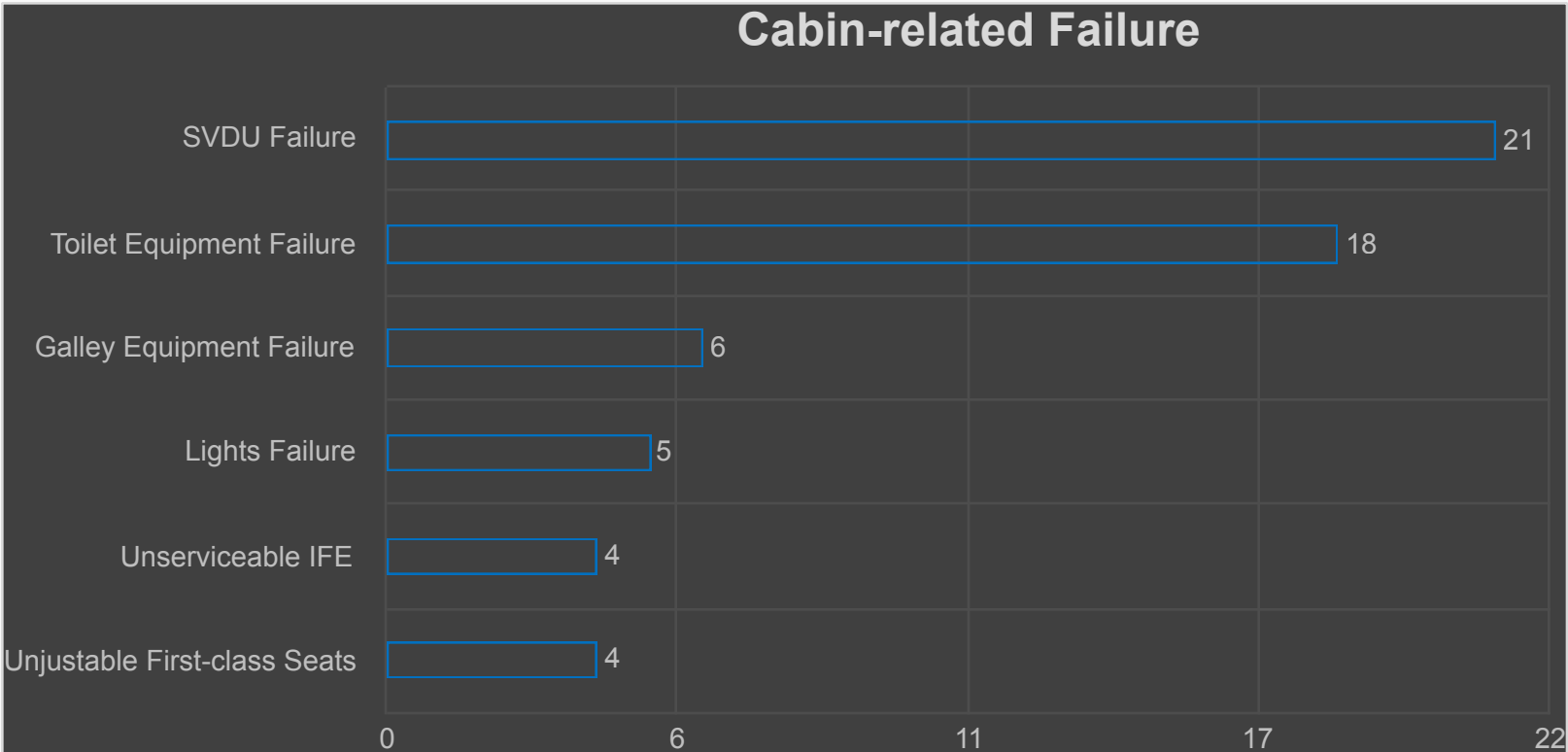


TRAS Gimbal pin retainer clip

• Repetitive Events

Failure Description	Solutions
<p>ENG 1 SHORT TERM MINOR FAULT PROBE-T20, ENG1(4020KS1) / HARNESS-EEC TO PYLON 1A,ENG1(4305KS1) / HARNESS-EEC TO PYLON 1B,ENG1(4306KS1)</p>	<p>The failure temporarily did not show itself again after T20 sensor was replaced.</p>
<p>OIS CAB & MAINT REDUNDANCY</p>	<p>Check the OSFC module Conditions. ENRM and IPSM recommend reset and not replaced. Other modules are recommended to be replaced directly to avoid OSFC failure when two modules become inoperative.</p>
<p>PROBE 4-N1 TURBINE SPEED,ENG2(4088KS42) / HARNESS-LPT OVERSPEED,ENG2(4360KS2) / HARNESS-EEC TO CORE ZONE 3 CHANNEL B,ENG2(4330KS2)</p>	<p>Ask maintenance personnel to pay attention to “fault with no effects”, Replace the corresponding LPT.</p>
<p>A-ICE ENG 2 VLV FAILED CLOSED</p>	<p>Replace the corresponding PRSOV and PRV.</p>

- Cabin-related Failure



- **About A350**

- **A350 Technical Documents**
- **Easy Maintenance**
- **Trouble Shooting**
- **Poor stability system**
- **Technical ability improvement**

Thank you!

