



1020 NW 62 ST HANGAR # 9
FORT LAUDERDALE FL, 33322

DATA: MARCH 13-2020

AIRFRAME LOG BOOK ENTRY

REGISTRATION: YV3427 MODEL: ASTRA Gulfstream G100
SERIAL: 054 ACFT TOTAL TIME: 8959.2 CYCLES: 5911
ENGINE 1 MODELS: TFE731-3C-200G, SERIAL: P96199C, HOURS: 8775.8, CYCLES: 5772
ENGINE 2 MODELS: TFE731-3C-200G, SERIAL: P96194C, HOURS: 8775.8, CYCLES: 5772
Work Order # YV3427012820

The following Phase A and Phase B inspections were carried out following the parameters of chapter 5 of the maintenance manual, leaving no discrepancy

- The replacement of the Main Landing Gear tires was made, due to presenting out-of-limit wear, remaining without discrepancies

P/N 237K23-2 / 23X7.00-12 (Tire)

S/N 92242475 # 1, S/N 92242474 # 2, S/N 92312481 # 3, S/N 92282499 # 4.

- The brake sets were removed to carry out the OVH, once received they were installed, leaving no discrepancy

P/N 5006575-1 (Brake Assy)

S/N APR 08-1148 # 1, S/N JUN 07-206 # 2, S/N SEP 01-762 # 3, S/N JAN 99-20 # 4

- Lubrication of 150 hours was performed on the reversible both sides, leaving no discrepancies
- The functional test of the Autopilot Height Alert System was carried out, with no discrepancies
- The replacement of the CVR Battery was made due to being expired, operational and without discrepancies

P/N DK120 S/N AT144005 (Battery), Nex Due Dec 2026

- The electrical wiring inspection of the LH and RH Generator was carried out, without any discrepancies.
- The generator starters were removed to be sent to Overhauling

The installation of the generator starters received from Overhauling was carried out, without any discrepancies

P/N 23065-018-1 S/N 2380 # 1 (Starter Generator)

P/N 23065-018-1 S/N 2879 # 2 (Starter Generator)

- Filters were replaced in the Main Hydraulic System for service, leaving no discrepancies
- Filters were replaced in the Auxiliary Hydraulic System for service, leaving no discrepancies
- Operational verification of the wiper was carried out, by service, without showing any discrepancy
- The check was carried out on the Landing Gear control cable, without presenting discrepancies
- The emergency lighting system was checked, without presenting discrepancies
- It does not require battery replacement, as it is not digital and its charge is USB
- The crew's oxygen system was checked, without showing discrepancies

- The passenger's oxygen system was checked, without showing discrepancy,
 - The oxygen cylinder was replaced due to being expired due to time, leaving no discrepancies
P/N: N23D-21507-2, S/N: ALT279-32560 EXT10 / 1/2034
 - Inspection of drain holes and access panels of tank post SB 100-53A-290 was carried out, without any discrepancies.
 - The repair and damage map was updated
 - The update of the Weight and Balance was made
 - The operational check was made to the ELT System, remaining without discrepancies
 - The replacement of the ELT Radio Impact System Battery was carried out, due to expiration, leaving no discrepancies
N/P 452-0133, S/N 384429-023, Vcto Mar 2025 (Battery)
 - A verification was made to the EGPWS system in accordance with document STC ST 00790WI # 44503300, remaining without discrepancies
 - Verification of the decals, legends, plates, external and internal in Spanish was carried out, without finding discrepancies
 - The VOR indication check was performed, without presenting discrepancies
 - The avionics component control update was performed, leaving no discrepancies
 - The inspection of the emergency equipment was carried out, without presenting discrepancies
First Aid Kit (No aspirin 05-2020), Lifeboat October 30 2020, Life Jacket October 08 2020
 - Corrosion was eliminated and treated in all the static bases of the left wing, including the wind tip, remaining without discrepancies.
 - The repair was carried out by applying paint to the damaged radon and with strong erosion, leaving no discrepancies
 - The installation was carried out of the new radon plastic protector, remaining without discrepancies
 - Inspection of the pin of the fixing pin of the actuator of the nose gear SB 100-32-258 was carried out, without any discrepancies. During the inspection, P / N 2247.0500.008, of the pin, was verified, determining that this bulletin is applied, eliminating its continuity
 - Directive AD 98-06-10 was verified, without presenting discrepancies. The hydraulic fuse was inspected and checked, without presenting discrepancies.
 - A check was made of the gears where the Generator Start and the LH and RH Alternator are coupled, without showing wear and without discrepancies.
 - Oil change was made both engines Mobile 254 Post SB 72-3662, remaining without discrepancies
 - All oxygen masks for passengers were replaced due to expiration, they remain without discrepancies.
N/P 174080-31-M, MFG 09-12-19, S/N NA
- Modification of the Transponder Upgrade to-502, SB # 514 TDR-94D, was carried out, approval/certificate # JGVR194F WO # 791CC
N/P 622-9210-502, S/N 5863 # 1, S/N 1685 # 2 (ModesTransponder)
- Replacement of the Aileron trim actuator, installed, used, PN D25W531042-003 S / N 124 with the following data TSN 4692.7, CSN 3382, leaving no discrepancies

The above work done and inspected in accordance with, ASTRA Gulfstream G100 maintenance manual

Authorized signature  Jose Santiago A&P 

