

National Transportation Safety Board

Office of Aviation Safety

Washington, DC 20594



ERA25MA106

MAINTENANCE

Group Chair's Factual Report

September 23, 2025

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A. ACCIDENT

Location: Philadelphia, PA
Date: January 31, 2025
Time: 1807 Eastern Standard Time
Airplane: Learjet 55, Mexican Registration XA-UCI (Call Sign MTS056), Serial Number 032

B. MAINTENANCE GROUP

Group Chair	Pocholo Cruz National Transportation Safety Board Washington, DC
Group Member	Juan Garcia Federal Aviation Administration Miramar, FL
Group Member	William Wiles Learjet/Bombardier Wichita, KS
Group Member	Dana Metz Honeywell Phoenix, AZ

C. SUMMARY

On January 31, 2025, about 1807 eastern standard time, a Learjet 55, Mexican registration XA-UCI (Call sign MTS056) was destroyed when it crashed into residential and commercial area shortly after departure from Northeast Philadelphia Airport (PNE), Philadelphia, Pennsylvania. Three houses and 6 vehicles were damaged by fire. Two pilots, two medics, and two passengers (a pediatric patient and a family member) on the airplane were fatally injured. One person on the ground was fatality injured, and at least 4 persons were seriously injured. (Approximately 20 persons were initially hospitalized.) Instrument meteorological conditions prevailed, and an instrument flight rules (IFR) flight plan had been filed for the flight destined for

Springfield-Branson National Airport (SGF), Springfield, Missouri. The air ambulance flight was operated by Med Jets, S.A. de C.V. d/b/a Jet Rescue Air Ambulance, and conducted under Title 14 *Code of Federal Regulations* Part 129.

D. DETAILS OF THE INVESTIGATION

The Mexican registered Learjet 55 airplane (XA-UCI, Serial Number 032) was owned by Air Lease International Corporation (Avenida Americas No. 1930, Piso 15, Interior 6, De La Torre C&C, Col. Lomas Del Country, Guadalajara, Jalisco) and operated by Med Jets, S.A. De C.V. (Loma Bonita No. 1893, Col. Independencia, C. P. 44240 Guadalajara, Jalisco.). The Mexican Airworthiness Certificate of the airplane showed an issue date of June 10, 2023, and an expiration date of April 10, 2025.

According to the Jet Rescue website, Med Jets SA de CV dba Jet Rescue owns and operates its Air Ambulance Fleet under Mexico AOC MTS/2015. Med Jets USA INC is an indirect air carrier authorized under U.S. Department of Transportation Order 83-1-36, 99 C.A.B. 801 (1983), and uses the services of licensed FAA Part 135 direct air carriers or foreign equivalent carriers, to meet the air ambulance or medical evacuation transportation needs of its clients.

The Maintenance Group met at the South Florida Flight Standards District Office to review one box of records that was provided by the operator. The box contained historical flightlog records from the previous owners of the aircraft as well as Med Jets logbooks. During communication with Med Jets, an additional box of records for XA-UCI was found at the Med Jets facility in Mexico. The records were being sent to the South Florida Flight Standards District via courier.

D.1 Department of Transportation (DOT) and Federal Aviation Administration (FAA)

The DOT and the FAA allows foreign air carriers to conduct operations within the United States in accordance with its Air Operator Certificate (AOC) and FAA Foreign Operations Specification (OpSpecs). In general, the FAA's authority to regulate foreign operators using foreign-registered aircraft is limited to assuring compliance with all the applicable operating rules, the ability to safely navigate and communicate within the U.S. National Airspace System (NAS) and protecting persons and property on the ground.

The FAA International Field Office (IFO) Management Branch (AFS-54) determines and assigns international responsibility to an IFO for oversight of operations under Part 129 Foreign Operations. The Dallas IFO was assigned to oversee the Med Jets S.A. De C.V. Certificate dba Jet Rescue (Identification No. IJ3F). Med Jets OpSpecs were signed by the FAA on December 11, 2019.

The FAA OpSpecs issued to Med Jets were limited to Part A Operations Specs - General, Part B - En Route Authorizations and Limitations and Part C - Airplane Terminal Instrument and Airport Authorizations and Limitations.

The FAA does not issue Part D Operations Specification - Aircraft Maintenance to Part 129 foreign air carriers and foreign persons who conduct operations with only foreign registered aircraft (FAA Order 8900.1 Vol 12 Chapter 4 Section 5.3.b). Part D contains Authorization and Limitations related to Maintenance such as the airworthiness maintenance program, minimum equipment list authorizations, aging aircraft programs. Airworthiness ramp inspection of foreign registered aircraft is also limited to mostly maintenance logbook items. Should the FAA Aviation Safety Inspectors require to see the non-US registered aircraft maintenance program, a written request must be made to the foreign air operator or the state of Civil Aviation Authority of the foreign air operator (FAA Order 8900.1 Vol 12 Chapter 4 Section 10).

D.2 Mexican Federal Civil Aviation Agency (AFAC)

The Federal Civil Aviation Agency (AFAC), a division of the Secretariat of Communications and Transportation, is the government body that regulates and oversees civil aviation in Mexico. The agency is also responsible for investigating aviation accidents and incidents. AFAC replaced the former Dirección General de Aeronautica Civil (DGAC) in 2019.

D.3 Airplane and Engine Information

According to documents, the accident airplane was built by Bombardier (Learjet) on March 31, 1982, registered in the United States and delivered to the operator (Tesoro Petroleum Co Inc) on June 15, 1982. The accident airplane was owned, operated, and sold several times until it was sold and exported to Mexico on August 15, 2014 and the Federal Aviation Administration deregistered the airplane. According to the Med Jets maintenance records, at the time of the accident, the airplane had accumulated 17,076.15 hours and 9,937 cycles.

Engine Records prior to the accident show the following information:

Location	Make	Model	Serial Number	Date Installed	Hours at Installation	Cycles at Installation	Total Hours	Total Cycles
Engine 1	Honeywell	TFE731-3AR-2B	P-85243C	January 24, 2023	12,665.20	9,742	13,733.89	10,224
Engine 2	Honeywell	TFE731-3CR-3B	P-85139C	November 22, 2024	15,950.00	10,772	16,075.00	10,840

D.4 Maintenance Documents

D.4.1 Historical Aircraft Logbooks

Historical Logbooks were reviewed dating back to manufacturer of the accident airplane up to logbook dated January 2, 2025. The logbooks were from previous/current owners/operators of the accident airplane.

The investigative group attempted to review destroyed documents recovered from the accident airplane. It could not be determined if there were any maintenance issues on the airplane prior to the airplane flight.

D.4.2 Maintenance Program

Per Mexican OpSpecs, the accident airplane, XA-UCI, maintenance program and time limited components were approved in its Med Jets General Maintenance Manual. The maintenance program was based on the specifications provided by the manufacturer. The Med Jets General Maintenance Manual allowed Avionic's & Lear Service (ALS) S.A. De C.V. No DGAC 470 to work, maintain and track the records for XA-UCI.

The Airframe and Engine Programs are in the Med Jets, S.A. De C.V. Maintenance Program Manual (Revision 1 dated June 24, 2020).

D.4.2.1 Airframe Program

The Learjet Inspection Program was based on 24 Phase Inspections accomplished one at a time, in groups or collectively, as scheduled by the aircraft operator, and in accordance with Allowable Inspection Tolerances. Each Phase Inspection was contained within one of four hourly or calendar driven inspection intervals, the 300 Hour or 12 Month A-Phases, 600 Hour or 24 Month B-Phases, 1,200 Hour or 48 Month C-Phases, and 2,400 Hour or 96 Month D-Phases. Each of the primary inspection intervals (A, B, C, and D) contained six standalone Phase Inspections. The Learjet Inspection Program also contained other inspections and individual standalone inspection checks, which must be accomplished at the specified intervals. All periodic inspections, inspection checks, and maintenance requirements were designed to preserve aircraft reliability and ensure the continued airworthiness and safe operation of the aircraft. Airframe Inspection times provided by Med Jets can be seen in Attachment 1.

Time Compliance

(1) 300 Hour A-Phases

At or before 300 flight hours, or 12 Months from the last 300 Hour Inspection completed, whichever occurs first, perform each A-Phase (Phases A1 thru A6) either individually, in groups, or collectively. From the point each A-Phase was completed, repeat that individual A-Phase (Phases A1 thru A6), every 300

hours, or 12 months, whichever occurs first, either individually, in groups, or collectively, as scheduled by the aircraft operator, in accordance with Allowable Inspection Tolerances.

(2) 600 Hour B-Phases

At or before 600 flight hours, or 24 Months from the last 600 Hour Inspection completed, whichever occurs first, perform each B-Phase (Phases B1 thru B6) either individually, in groups, or collectively. From the point each B-Phase is completed, repeat that individual B-Phase (Phases B1 thru B6), every 600 hours, or 24 months, whichever occurs first, either individually, in groups, or collectively, as scheduled by the aircraft operator, in accordance with Allowable Inspection Tolerances.

(3) 1,200 Hour C-Phases

At or before 1,200 hours or 48 months from the last 1200 Hour Inspection completed, whichever occurs first, perform each C-Phase (Phases C1 thru C6) either individually, in groups, or collectively. From the point each C-Phase is completed, repeat that individual C-Phase (Phases C1 thru C6), every 1,200 hours, or 48 months, whichever occurs first, either individually, in groups, or collectively, as scheduled by the aircraft operator, in accordance with Allowable Inspection Tolerances.

(4) 2,400 Hour D-Phases

At or before 2,400 hours or 96 months from the last 2,400 Hour Inspection completed, whichever occurs first, perform each D-Phase (Phases D1 thru D6) either individually, in groups, or collectively. From the point each D-Phase is completed, repeat that individual D-Phase (Phases D1 thru D6), every 2,400 hours, or 96 months, whichever occurs first, either individually, in groups, or collectively, as scheduled by the aircraft operator, in accordance with Allowable Inspection Tolerances.

(5) 3,000 Landing Inspection

At 3,000 total aircraft landings or 3,000 landings from the last 3,000 Landing Inspection completed, perform a 3,000 Landing Inspection. From this point forward, perform a 3,000 Landing Inspection every 3,000 landings in accordance with Allowable Inspection Tolerances.

(6) Major Landing Gear Inspection

At 6,000 total aircraft landings or 6,000 landings from the last Major Landing Gear Inspection, 6,000 Landing Inspection, or 6,000 Hour/10 Year Inspection,

perform a Major Landing Gear Inspection. From this point forward, perform a complete Major Landing Gear Inspection every 6,000 landings in accordance with Allowable Inspection Tolerances.

NOTE: For aircraft having previously performed a 6,000 Landing Inspection or a 6,000 Hour/10 Year Inspection, the Major Landing Gear Inspection is due every 6,000 landings from that point.

(7) 12 Year Airframe Inspection

At 12 years from the original Certificate of Airworthiness date or 6,000 total aircraft landings, whichever occurs first, or 12 years or 6,000 landings, from the last 12 Year Airframe Inspection, 12 Year/6,000 Landing Inspection, or 10 Year/6,000 Hour Inspection, perform a 12 Year Airframe Inspection. From this point forward, perform a 12 Year Airframe Inspection every 12 years or 6,000 total aircraft landings, whichever occurs first, in accordance with Allowable Inspection Tolerances.

NOTE: For aircraft having previously performed a 12 Year/6,000 Landing Inspection, 12 Year/7,200 Hour Inspection, or a 6,000 Hour/10 Year Inspection, the 12 Year Airframe Inspection is due every 12 years or 6,000 landings, whichever comes first, from that point.

(8) 12,000 Hour Airframe Inspection

At 12,000 total aircraft hours, perform a 12,000 Hour Airframe Inspection. From this point forward, perform a repeat 12,000 Hour Airframe Inspection every 6,000 flight hours in accordance with Allowable Inspection Tolerances.

(9) Additional standalone inspections were documented separately.

Allowable Inspection Tolerances

The following specifies the Allowable Inspection Tolerances for Learjet scheduled inspections:

- (1) Inspections controlled by calendar time may be accomplished within a period beginning two (2) weeks before and ending no later than two (2) weeks after the inspection due date.
- (2) Inspections controlled by flight hours may be accomplished within a period beginning 25 flight hours before and ending no later than 25 flight hours after the inspection due time.

- (3) Inspections controlled by landings or cycles may be accomplished within a period beginning 25 landings or cycles before and ending no later than 25 landings or cycles after the inspection due time.

NOTE: These allowable tolerances and conditions do not apply to Airworthiness Limitation replacement items in Chapter 05-11-00 of the Maintenance Manual.

- (4) A signed and dated record must be prepared and maintained as each inspection task is completed. When the last task of an inspection has been completed, the inspection as a whole (e.g. Phase A1) is to be signed off in the appropriate Logbook/Maintenance Record at the time that inspection was completed.
- (5) After completion of an inspection, the next due time shall be at the scheduled time, date, or cycle as calculated from the DUE TIME of the last completed inspection, NOT from the point of completion.
- (6) In the event of early accomplishment of an inspection task, before the start time, date or cycle of the inspection envelope, the next due-point for that task will be calculated from the point of the early accomplishment of that task.
- (7) Inspection tolerances are not cumulative. Any inspection exceeding its scheduled due time must calculate due time for the next inspection from the due time of the last inspection completed, NOT from the point of completion.
- (8) Any inspection accomplished early, before the beginning of its inspection window, must adjust the next scheduled due for time that inspection from the point of early completion.

NOTE: Inspections may only be accomplished early to reschedule or adjust future inspection due times.

D.4.2.2 Engine Program

Engine 1: TFE731-3AR-2B; Serial Number P-85243C

IRN	Inspection and Check	Interval	Date Accomplished	Engine Hours at Accomplishment	Engine Cycles at Accomplishment
72-00-00	150 Hour Periodic Inspection	150 Hours	November 22, 2024	13,611.75	10,158
72-00-01	300 Hour Periodic Inspection	300 Hours	November 22, 2024	13,611.75	10,158
72-00-02	600 Hour Oil Change	600 Hours	November 22, 2024	13,611.75	10,158
72-00-02	600/800 Hour Periodic Inspection	600 Hours	November 22, 2024	13,611.75	10,158

72-00-03	1000-1500 Hour Periodic Inspection	1,000 Hours	November 22, 2024	13,611.75	10,158
72-00-04	MPI (Major Periodic Inspection) *	1,400 Hours	September 26, 2016	12,270.90	9,452
72-00-05	Plenum Period Inspection*	1,400 Hours	September 26, 2016	12,270.90	9,452
72-00-07	CZI (Compressor Zone Inspection)	4,200 Hours	September 26, 2016	12,270.90	9,452

*Reference Honeywell Service Bulletins 72-3106 (1,400 interval) and 72-207 (not to exceed an additional 100 hours).

Engine 1: Life Limited Parts - TFE731-3AR-2B

Component	Interval	Date Replaced	Engine Hours	Engine Cycles
LPC 1ST	10,000	September 24, 2016	12,270.90	9,452
LPC 2ST	10,000	September 24, 2016	12,270.90	9,452
LPC 3ST	10,000	September 24, 2016	12,270.90	9,452
LPC 4ST	10,000	September 24, 2016	12,270.90	9,452
Fan	10,000	September 24, 2016	12,270.90	9,452
HP Compressor	10,000	June 1, 1990	4,008.90	3,654
HPC Shouldered Shaft	12,000	September 24, 2016	12,270.90	9,452
Fan Rotor Disk	10,000	September 24, 2016	12,270.90	9,452
1ST LP Turbine	3,000	September 24, 2016	12,270.90	9,452
2ND STG LP Turbine	3,000	September 24, 2016	12,270.90	9,452
3RD STG LP Turbine	7,000	November 17, 1999	6,745.40	5,506
HP Turbine	7,000	September 24, 2016	12,270.90	9,452
HPT Rotor Seal Plate	10,000	February 9, 2020	10,277.90	7,635

Engine 1: Inspection/Checks with Special Requirements or Inspection/Checks due at Other Intervals

IRN	Inspection and Check	Interval	Date Accomplished	Engine Hours at Accomplishment	Engine Cycles at Accomplishment
E2431031	Remove, inspect, and lubricate generator drive spline adapter	During major engine inspection/scheduled engine change	August 18, 2023	16,525.78	9,676
U2610020	Inspect engine tailcone fire detector element for chafing, security of clamps and general condition	During major engine inspection	February 2, 2023	15,997.13	9,451
U3020001	Inspect nacelle inlet bulkhead, plumbing, and shutoff valve for security, cracks, or other deformation.	During major engine inspection.	May 8, 2024	16,783.85	9,793
Y3610046	Visually inspect high-pressure bleed air flex hose, gaskets, and manifold assembly (located on aft top of engine) for leaks. NOTE: Perform this inspection during regular engine periodic inspection whenever the afterbody is removed.	During major engine inspection/unscheduled engine change.	August 18, 2023	16,525.78	9,676
E7120024	Check engine mount castings for corrosion and cracks. Check engine mount attachments for security and general condition.	During major engine inspection/unscheduled engine change.	February 2, 2023	15,997.13	9,451

D7120032	Ensure compliance of magnetic particle inspection of the forward engine mount castings in accordance with SB 55-71-2 and AD 87-02-06, paragraph B. (Refer to NDI Manual, Part 6, 71-23-01.) NOTE: Maximum interval between inspections shall not exceed 1,500 hours.	During major engine inspection/unscheduled engine change.	February 2, 2023	15,997.13	9,451
E7120035	With engine mounts removed, conduct the following: Fluorescent penetrant inspect the following item: a. Forward mount casting attach bolts.	12 Year Inspection or at the nearest engine MPI prior to the 12 Year Inspection.	December 10, 2018	13,159.83	8,071
E7120050	With engine mounts removed, perform a complete magnetic particle inspection of the following items (Refer to NDI Manual, Part 6, 71-21-01, 71-22-01, 71-23-01, and 71-24-01.): kk. Forward mount castings. ll. Forward mount casting attach bolts. * mm. Forward upper and lower shock mount to engine mount attach bolts. nn. Aft mount and attach bolt. oo. Aft mount isolator assembly attach bolts.	12 Year Inspection or at the nearest engine MPI prior to the 12 Year Inspection.	December 10, 2018	13,159.83	8,071
Q7120063	Perform Inspection/Check of forward and aft engine mount isolators and associated parts.	Engine MPI/not to exceed 2,200 Hours.	February 2, 2023	15,997.13	9,451
T7120067	Aft Engine Attach Bolt (P/N 2652002) - Perform Fluorescent Penetrant Inspection.	Engine MPI/not to exceed 2,200 Hours	February 2, 2023	15,997.13	9,451
E7611001	Perform functional check of fuel computer ITT signal portion of the wiring harness.	During major engine inspection/unscheduled engine change.	August 18, 2023	16,525.78	9,676
E7810004	Clean and perform fluorescent penetrant check of engine exhaust nozzle V-band coupling, paying particular attention to "T" bolt clamp attach points.	During major engine inspection/unscheduled engine change.	February 2, 2023	15,997.13	9,451
E7810005	Perform visual inspection of engine exhaust nozzles for cracks, security of installation, and general condition.	During major engine inspection/unscheduled engine change.	February 2, 2023	15,997.13	9,451

E8010004	Change starter oil. NOTE: This servicing requirement is not required if performed within the past 200 hours.	During major engine inspection/unscheduled engine change.	May 8, 2024	16,783.85	9,793
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Engine 2: TFE731-3CR-3B; Serial Number P-85139C

IRN	Inspection and Check	Interval	Date Accomplished	Engine Hours at Accomplishment	Engine Cycles at Accomplishment
72-00-00	150 Hour Periodic Inspection	150 Hours	November 22, 2024	15,950.00	10,772
72-00-01	300-400 Hour Periodic Inspection	300 Hours	November 22, 2024	15,950.00	10,772
72-00-02	600 Hour Oil Change	450 Hours	November 22, 2024	15,950.00	10,772
72-00-02	600-800 Hour Periodic Inspection	600 Hours	November 22, 2024	15,950.00	10,772
72-00-03	1000-1500 Hour Periodic Inspection	1,000 Hours	November 22, 2024	15,950.00	10,772
72-00-04	MPI (Major Periodic Inspection)	2,100 Hours	May 13, 2016	14,360.50	10,025
72-00-05	Plenum Period Inspection	2,100 Hours	May 13, 2016	14,360.50	10,025
72-00-07	Accessory Gearbox Inspection	4,200 Hours	May 24, 2011	12,250.00	8,813
72-00-00	CZI (Compressor Zone Inspection)	4,200 Hours	May 24, 2011	12,250.00	8,813
72-00-01	Fan Support Inspection	4,200 Hours	May 24, 2011	12,250.00	8,813

Engine 2: Life Limited Parts - TFE731-3CR-3B

Component	Interval	Date Replaced	Engine Hours	Engine Cycles
LPC 1ST	10,000	May 24, 2011	12,250.00	8,813
LPC 2ST	20,000	May 24, 2011	12,250.00	8,813
LPC 3ST	10,000	May 24, 2011	12,250.00	8,813
LPC 4ST	20,000	May 24, 2011	12,250.00	8,813
Fan	10,000	May 13, 2016	14,360.50	10,025
HPC Impeller	10,000	January 4, 2001	7,908.51	6,392
HPC Shouldered Shaft	12,000	September 9, 2003	9,296.18	7,303
Fan Root Disk	10,000	September 9, 2003	9,296.18	7,303
LPT 1ST	10,000	January 24, 2011	12,250.00	8,813
LPT 2ST	10,000	January 24, 2011	12,250.00	8,813
LPT 3ST	7,000	September 9, 2003	9,296.18	7,303
HPT	10,000*	May 24, 2011	12,250.00	8,813
HPT Root Seal Plate	10,000	May 24, 2011	12,250.00	8,813

*Jet Rescue states the task is accomplished at 9,000 cycles

Engine 2: Inspection/Checks with Special Requirements or Inspection/Checks due at Other Intervals

IRN	Inspection and Check	Interval	Date Accomplished	Engine Hours at Accomplishment	Engine Cycles at Accomplishment
E2431031	Remove, Inspect, and lubricate generator drive spline adapter	During major engine inspection/scheduled engine change	November 22, 2024	15,950.00	10,772
U2610020	Inspect engine tailcone fire detector element for chafing, security of clamps and general condition	During major engine inspection	November 22, 2024	15,950.00	10,772
U3020001	Inspect nacelle inlet bulkhead, plumbing, and shutoff valve for security, cracks, or other deformation.	During major engine inspection.	November 22, 2024	15,950.00	10,772

Y3610046	Visually Inspect high-pressure bleed air flex hose, gaskets, and manifold assembly (located on aft top of engine) for leaks. NOTE: Perform this inspection during regular engine periodic inspection whenever the afterbody is removed.	During major engine inspection/unscheduled engine change.	November 22, 2024	15,950.00	10,772
E7120024	Check engine mount castings for corrosion and cracks. Check engine mount attachments for security and general condition.	During major engine inspection/unscheduled engine change.	November 22, 2024	15,950.00	10,772
D7120032	Ensure compliance of magnetic particle inspection of the forward engine mount castings in accordance with SB 55-71-2 and AD 87-02-06, paragraph B. (Refer to NDI Manual, Part 6, 71-23-01.) NOTE: Maximum interval between inspections shall not exceed 1,500 hours.	During major engine inspection/unscheduled engine change.	November 22, 2024	15,950.00	10,772
E7120035	With engine mounts removed, conduct the following: Fluorescent penetrant inspect the following item: a. Forward mount casting attach bolts.	12 Year Inspection or at the nearest engine MPI prior to the 12 Year Inspection.	December 10, 2018	13,159.83	8,071
E7120050	With engine mounts removed, perform a complete magnetic particle inspection of the following items (Refer to NDI Manual, Part 6, 71-21-01, 71-22-01, 71-23-01, and 71-24-01.): kk. Forward mount castings. ll. Forward mount casting attach bolts. * mm. Forward upper and lower shock mount to engine mount attach bolts. nn. Aft mount and attach bolt. Oo. Aft mount isolator assembly attach bolts.	12 Year Inspection or at the nearest engine MPI prior to the 12 Year Inspection.	December 10, 2018	13,159.83	8,071
Q7120063	Perform Inspection/Check of forward and aft engine mount isolators and associated parts.	Engine MPI/not to exceed 2,200 Hours.	November 22, 2024	15,950.00	10,772
T7120067	Aft Engine Attach Bolt (P/N 2652002) - Perform Fluorescent Penetrant Inspection.	Engine MPI/not to exceed 2,200 Hours	November 22, 2024	15,950.00	10,772
E7611001	Perform functional check of fuel computer ITT signal portion of the wiring harness.	During major engine inspection/unscheduled engine change.	November 22, 2024	15,950.00	10,772

E7810004	Clean and perform fluorescent penetrant check of engine exhaust nozzle V-band coupling, paying particular attention to "T" bolt clamp attach points.	During major engine inspection/unscheduled engine change.	November 22, 2024	15,950.00	10,772
E7810005	Perform visual inspection of engine exhaust nozzles for cracks, security of installation, and general condition.	During major engine inspection/unscheduled engine change.	November 22, 2024	15,950.00	10,772
E8010004	Change starter oil. NOTE: This servicing requirement is not required if performed within the past 200 hours.	During major engine inspection/unscheduled engine change.	November 22, 2024	15,950.00	10,772

D.4.3 Airworthiness Directives and Service Bulletins

Med Jets provided a list of both Airframe and Engine Airworthiness Directives and Service Bulletins for the accident airplane. See Attachments 2, 3 and 4.

A review of the Airframe Airworthiness Directives and Service Bulletins revealed the following:

- AD89-12-01 Drag Chute Riser – Shows complied with but no SB reference in the ALS document, should be (ASB55-25-4A), signed off by individual A&P signoff – No AD compliance sign off – SB shows complied with but no maintenance record in logbook (Prior to Med Jets).

No discrepancies were noted on the Engine Airworthiness Directives and Engine Service Bulletins for the accident airplane.

Submitted by:

Pocholo Cruz
Aerospace Engineer

Attachment 1

Phase/Landing Gear/Airframe Inspections

	IRN	Phase/Landing Gear/Airframe Inspections	Date Accomplished	Location	Aircraft Hours at the time of last accomplishment	Aircraft Landings at the time of last accomplishment
		A1	8-May-24	MMTO	16,783	9,739
		A2	8-May-24	MMTO	16,783	9,739
		A3	8-May-24	MMTO	16,783	9,739
		A4	8-May-24	MMTO	16,783	9,739
		A5	8-May-24	MMTO	16,783	9,739
		A6	8-May-24	MMTO	16,783	9,739
		B1	18-Aug-23	MMTO	16,525.78	9,676
		B2	18-Aug-23	MMTO	16,525.78	9,676
		B3	18-Aug-23	MMTO	16,525.78	9,676
		B4	18-Aug-23	MMTO	16,525.78	9,676
		B5	18-Aug-23	MMTO	16,525.78	9,676
		B6	18-Aug-23	MMTO	16,525.78	9,676
		C1	18-Aug-23	MMTO	16,525.78	9,676
		C2	18-Aug-23	MMTO	16,525.78	9,676
		C3	18-Aug-23	MMTO	16,525.78	9,676
		C4	18-Aug-23	MMTO	16,525.78	9,676
		C5	18-Aug-23	MMTO	16,525.78	9,676
		C6	18-Aug-23	MMTO	16,525.78	9,676
		D1	18-Aug-23	MMTO	16,525.78	9,676
		D2	18-Aug-23	MMTO	16,525.78	9,676
		D3	18-Aug-23	MMTO	16,525.78	9,676
		D4	18-Aug-23	MMTO	16,525.78	9,676
		D5	18-Aug-23	MMTO	16,525.78	9,676
		D6	18-Aug-23	MMTO	16,525.78	9,676
		Every 3,000 Landing	4-Nov-11	MMTO	12,022	7,467
		Major Landing Gear (due every 6,000 Landings)	3-May-06	MMTO	10132.5	6183
		12 Year Airframe (due every 12 years or 6,000 Landings)	10/DEC/2018	MMTO	13159.83	8071
		12,000 hour Airframe (due first at 12,000 hours repeat every 6,000 Hours)	4-Nov-11	MMTO	12,022	7467
	5/9/2029	Weight & Balance	18/08/2023	MMTO	16525.78	9676
	8/19/2000	WEIGHT AND BALANCE AMBULANCE CONFIGURATION	18/08/2023	MMTO	16525.78	9676
	8/19/2001	WEIGHT AND BALANCE PASSENGER CONFIGURATION	18/08/2023	MMTO	16525.78	9676
	340003	RVSM INSPECTIONS	28/08/2024	MMTO	16933.26	9862
	340004	INSPECTION FAR 91.413 TRANSPONDER No.1	28/08/2024	MMTO	16933.26	9862
	340005	INSPECTION FAR 91.413 TRANSPONDER No.2	28/08/2024	MMTO	16933.26	9862
	340006	INSPECTION FAR 91.411 ALTIMETER LH	28/08/2024	MMTO	16933.26	9862
	340007	INSPECTIONS FAR 91.411 ALTIMETER RH	28/08/2024	MMTO	16933.26	9862
	340008	INSPECTIONS FAR 91.411 ALTIMETER STBY	28/08/2024	MMTO	16933.26	9862
	340009	MEASURE RVSM PITOT STATIC PROBE ANGLE	28/08/2024	MMTO	16933.26	9862
	340010	CHECK STATIC SYSTEM LEAK	28/08/2024	MMTO	16933.26	9862
	7830000	Inspection Thrust Reverser Aeronca	18/08/2023	MMTO	16525.71	9676
	7830150	Insp 150 hrs Reverser Aeronca	* 06/12/2024	MMTO	16958.68	9874
	7830300	Insp 300 hrs Reverser Aeronca	04/08/2024	MMTO	16783.85	9793
	AA2565000	CVR/FDR UNDERWATER LOCATOR BEACON (EQUIPPED WITH CVR/FDR SYSTEM)	18/08/2023	MMTO	16525.78	9676
	B2432010	INSPECTION BATTERY INSTALLATION	11/06/2024	MMTO	16958.68	9874
	C2214001	OVERHAUL ROLL, PRIMARY, AND SECONDARY YAW SERVOS (55-003 THRU 55-126)	18/08/2023	MMTO	16525.78	9676
	C2214001.2	Overhaul Roll Servo	18/08/2023	MMTO	16525	9676
	C2431016	REPLACEMENT BENDIX GENERATOR BEARINGS	18/08/2023	MMTO	16525.78	9676
	C3255001	INSPECTION NOSE WHEEL STEERING ACTUATOR (P/N 6608278)	04/08/2024	MMTO	16783.85	9793
	D1223000	INSPECTION NI-CAD EMERGENCY POWER SUPPLY BATTERY	* 06/12/2024	MMTO	16958.68	9874
	D1223000.2	Inspect Ni-Cad emergency power supply battery.	* 06/12/2024	MMTO	16958.68	9874
	D1223001	NI-CAD EMERGENCY POWER SUPPLY BATTERY DISCHARGE/RECHARGE	* 06/12/2024	MMTO	16958.68	9874
	D1223015	DISCHARGE CHECK OF PS-835 OR PS-855 LEAD-ACID EMERGENCY POWER SUPPLY BATTERY	* 06/12/2024	MMTO	16958.68	9874
	D7120031	NDI Inspection Engine Mount Castings LH and RH	01/02/2023	MMTO	15997.13	9451
	D7120032.1	MAGNETIC PARTICLE INSPECTION FORWARD ENGINE MOUNT CASTINGS IAW SB 35/36-71-3 AND AD 87-02-06 (B) LH (DURING MPV/ENGINE CHANGE)	01/02/2023	MMTO	15997.13	9451
	D7120032.2	MAGNETIC PARTICLE INSPECTION FORWARD ENGINE MOUNT CASTINGS IAW SB 35/36-71-3 AND AD 87-02-06 (B) RH (DURING MPV/ENGINE CHANGE)	22/11/2024	MMTO	16,943	9866
	E2431031.1	REMOTION, INSPECTION AND LUBRICATION GENERATOR DRIVE SPLINE ADAPTER LH (EACH MPV/ENGINE CHANGE)	18/08/2023	MMTO	16525.78	9676
	E2431031.2	REMOTION, INSPECTION AND LUBRICATION GENERATOR DRIVE SPLINE ADAPTER RH (EACH MPV/ENGINE CHANGE)	22/11/2024	MMTO	16,943	9866
	E2562001	FUNCTIONAL TEST DRAG CHUTE	* 06/12/2024	MMTO	16958.68	9874
	E2620040	Replace Engine Fire Extinguisher Cartridges	18/08/2023	MMTO	16525.78	9676
	E2750002	REPLACEMENT FLAP NOSE ROLLER BUSHINGS (NAS7644)	18/08/2023	MMTO	16525.78	9676
	E2760071.1	REPLACEMENT SPOILER ACTUATOR ARM ASSEMBLY (2422511) LH	18/08/2023	MMTO	16525.71	9676
	E2760071.2	REPLACEMENT SPOILER ACTUATOR ARM ASSEMBLY (2422511) RH	18/08/2023	MMTO	16525.71	9676
	E7120024.1	CHECK ENGINE MOUNT CASTINGS, ENGINE MOUNT ATTACHMENTS LH (EACH MPV/ENGINE CHANGE)	01/02/2023	MMTO	15997.13	9451
	E7120024.2	CHECK ENGINE MOUNT CASTINGS, ENGINE MOUNT ATTACHMENTS RH (EACH MPV/ENGINE CHANGE)	22/11/2024	MMTO	16,943	9866
	E7611001.1	FUNCTIONAL CHECK FUEL COMPUTER ITT SIGNAL PORTION OF THE WIRING HARNESS LH (EACH MPV/ENGINE CHANGE)	18/08/2023	MMTO	16525.78	9676
	E7611001.2	FUNCTIONAL CHECK FUEL COMPUTER ITT SIGNAL PORTION OF THE WIRING HARNESS RH (EACH MPV/ENGINE CHANGE)	22/11/2024	MMTO	16,943	9866
	E7810004.1	FLOURESCENT PENETRANT CHECK ENGINE EXHAUST NOZZLE V-BAND COUPLING LH (EACH MPV/ENGINE CHANGE)	01/02/2023	MMTO	15997.13	9451
	E7810004.2	FLOURESCENT PENETRANT CHECK ENGINE EXHAUST NOZZLE V-BAND COUPLING RH (EACH MPV/ENGINE CHANGE)	22/11/2024	MMTO	16,943	9866
	E7810005.1	VISUAL INSPECTION ENGINE EXHAUST NOZZLES LH (EACH MPV/ENGINE CHANGE)	01/02/2023	MMTO	15997.13	9451
	E7810005.2	VISUAL INSPECTION ENGINE EXHAUST NOZZLES RH (EACH MPV/ENGINE CHANGE)	22/11/2024	MMTO	16,943	9866
	E8010004	CHANGE STARTER OIL (EACH MPV/ENGINE CHANGE)	04/08/2024	MMTO	16783.85	9793
	E8010004.2	CHANGE STARTER OIL (EACH MPV/ENGINE CHANGE)	22/11/2024	MMTO	16,943	9866
	F1223010	OPERATIONAL CHECK OF PS-835 OR PS-855 LEAD-ACID EMERGENCY POWER SUPPLY BATTERY	* 06/12/2024	MMTO	16958.68	9874
	F2710008	REPLACEMENT PRIMARY AILERON CONTROL SYSTEM CABLES	04/08/2024	MMTO	16783.85	9793
	F2720015	REPLACEMENT PRIMARY RUDDER CONTROL SYSTEM CABLES	04/08/2024	MMTO	16778.54	9793
	F2730014	REPLACEMENT PRIMARY ELEVATOR CONTROL SYSTEM CABLES	04/08/2024	MMTO	16783.85	9793
	G1222001	LEAD ACID BATTERIES (NOT EQUIPPED WITH CAPTIVE ELECTROLYTE BATTERIES)	* 06/12/2024	MMTO	16958.68	9874
	G1222001.2	LEAD ACID BATTERIES (NOT EQUIPPED WITH CAPTIVE ELECTROLYTE BATTERIES)	* 06/12/2024	MMTO	16958.68	9874
	G3243040	REPLACEMENT HYDRAULIC BRAKE HOSE ASSEMBLIES LOCATED ON THE STRUT AND IN THE WHEEL WELL AREA	18/08/2023	MMTO	16525.78	9676
	G5700005	EDDY CURRENT INSPECTION WINGLET STRUCTURE	18/08/2023	MMTO	16525.78	9676
	G7110021	REPLACEMENT FUEL HOSE ASSEMBLIES INSIDE ENGINE NACELLE AREA	18/08/2023	MMTO	16525.78	9676
	G7110022	REPLACEMENT HYDRAULIC HOSE ASSEMBLIES IN THE ENGINE NACELLE AREA	18/08/2023	MMTO	16525.78	9676
	H2431017	INSPECTION BATTERY CABLES AND RECEPTACLES	* 06/12/2024	MMTO	16783.85	9793
	H2750044	DETAILED VISUAL INSPECTION FLAP CAM FOLLOWER BEARINGS	18/08/2023	MMTO	16525.78	9676
	H5750046	DETAILED VISUAL INSPECTION FLAP TRACK SUPPORT FITTINGS	18/08/2023	MMTO	16525.78	9676
	J2563001	FUNCTIONAL TEST FLT	11/06/2024	MMTO	16958.68	9874
	K7120036	REPLACEMENT FORWARD ENGINE SHOCK MOUNT COVER (LM-833-3)	22/11/2024	MMTO	16943.68	9866
	K7120064	REPLACEMENT FORWARD ENGINE SHOCK MOUNT BOLTS (NAS1304-1H)	22/11/2024	MMTO	16943.68	9866
	L2150052	FUNCTIONAL TEST REFRIGERATION SYSTEM PRESSURE SWITCH (EQUIPPED WITH R12 REFRIGERATION SYSTEMS AND MODIFIED BY SB 55-21-12)	18/08/2023	MMTO	16525.78	9676
	L2812002	INSPECTION INNER WING STRUCTURE	18/08/2023	MMTO	16525.78	9676
	L2812010	INSPECTION WING TANKS	18/08/2023	MMTO	16525.78	9676

L2812020	INSPECTION WING FLAPPER VALVES	04/08/2024	MMTO	16783.85	9793
L5210025	VISUAL INSPECTION EXTERIOR LOWER CABIN DOOR STRUCTURE, FUSELAGE DOOR CUT-OUT FRAMING MEMBERS, AND HINGE AREA	18/08/2023	MMTO	16525.78	9676
L55-25-001	INSPECTION FIRST AID KIT	11/06/2024	MMTO	16958.68	9874
L7120066	REPLACEMENT FORWARD ENGINE SHOCK MOUNT HOUSING (LM-833-2)	* 06/12/2024	MMTO	16943.68	9866
M2150018	FLUORESCENT PENETRANT INSPECTION AIR CONDITIONER COMPRESSOR MOTOR FAN BLADES (EQUIPPED WITH R12 REFRIGERATION SYSTEMS AND MODIFIED BY SB 55-21-12)	18/08/2023	MMTO	16525.78	9676
P2561005	LIFE VEST ANNUAL INSPECTION	* 06/12/2024	MMTO	16958.68	9874
P2620042	CHECK ENGINE FIRE EXTINGUISHER CONTAINER PRESSURE GAGE, AND PLUMBING	* 06/12/2024	MMTO	16958.68	9874
P5450050	INSPECTION PYLON/ENGINE BEAM STRUCTURE	01/02/2023	MMTO	15997.13	9451
P5710145	VISUAL INSPECTION INBOARD DRY BAY OF WING ADJACENT TO FUSELAGE AND FORWARD OF SPAR 2	18/08/2023	MMTO	16525.78	9676
Q2740021	OVERHAUL HORIZONTAL STABILIZER ACTUATOR	18/08/2023	MMTO	16525.78	9676
Q7120063.1	INSPECTION/CHECK FORWARD AND AFT ENGINE MOUNT ISOLATORS AND ASSOCIATED PARTS LH (EACH MPI)	01/02/2023	MMTO	15997.13	9451
Q7120063.2	INSPECTION/CHECK FORWARD AND AFT ENGINE MOUNT ISOLATORS AND ASSOCIATED PARTS RH (EACH MPI)	22/11/2024	MMTO	16,943	9866
R3500018	ICC HYDROSTATIC TEST OXYGEN CYLINDER (EQUIPPED WITH A DORSAL OXYGEN SYSTEM OR DUAL OXYGEN SYSTEM)	04/08/2024	MMTO	16783.85	9793
R3610041	VISUAL INSPECTION AND ICC HYDROSTATIC TEST EMERGENCY AIR BOTTLES (P/N 23111386)	18/08/2023	MMTO	16,525.78	9,679
R3610049.1	X-RAY INSPECTION EMERGENCY AIR BOTTLES (P/N 2311386) (9 YEARS)	18/08/2023	MMTO	16,525.78	9,679
R3610049.2	X-RAY INSPECTION EMERGENCY AIR BOTTLES (P/N 2311386) (12 YEARS)	18/08/2023	MMTO	16,525.78	9,679
T5322000	REPLACEMENT KEEL BEAM ATTACHMENT BOLTS	28/04/2023	MMTO	16362.29	9605
T7120067.1	FLUORESCENT PENETRANT INSPECTION AFT ENGINE ATTACH BOLT (P/N 2652002) LH (EACH MPI)	01/02/2023	MMTO	15997.13	9451
T7120067.2	FLUORESCENT PENETRANT INSPECTION AFT ENGINE ATTACH BOLT (P/N 2652002) RH (EACH MPI)	22/11/2024	MMTO	16,943	9866
U2130007	CABIN LEAK RATE CHECK	18/08/2023	MMTO	16525.78	9676
U2610020.1	INSPECTION ENGINE TAILCONE FIRE DETECTOR ELEMENT LH (EACH MPI)	01/02/2023	MMTO	15997.13	9451
U2610020.2	INSPECTION ENGINE TAILCONE FIRE DETECTOR ELEMENT RH (EACH MPI)	22/11/2024	MMTO	16,943	9866
U3020001.1	INSPECTION NACELLE INLET BULKHEAD, PLUMBING, AND SHUTOFF VALVE LH (EACH MPI)	04/08/2024	MMTO	16783.85	9793
W1223021	EMERGENCY EXIT AND WING INSPECTION LIGHT POWER SUPPLY BATTERY DISCHARGE-RECHARGE CYCLE	* 06/12/2024	MMTO	16958.68	9874
Y3610046.1	VISUAL INSPECTION HIGH-PRESSURE BLEED AIR FLEX HOSE, GASKETS, AND MANIFOLD ASSEMBLY (LOCATED ON AFT TOP ENGINE) LH (EACH MPI/ENGINE CHANGE)	18/08/2023	MMTO	16525.78	9676
	*NOTA: Derivado de un error humano al momento de la captura de las fechas (marcadas) que se registraron en la tabla enviada el día de ayer Informo a usted que los datos correctos son los que se precentan en este documento . TODAS LAS CASILLAS MARCADAS CON UN * HAN SIDO CORREGIDAS				

Attachment 2

Airframe Service Bulletin and Airworthiness Directive Listing

MODELO DEL AERONAVE: LEARJET 55
(AIRCRAFT MODEL)

AÑO DE FABRICACION : 1982
(MANUFACTURING YEAR)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-UU
(REGISTRATION)

NUMERO DE SERIE : 32
(SERIAL NUMBER)

TIEMPO TOTAL: 17,068.66
(TOTAL HOURS)

CICLOS TOTALES: 9,934
(TOTAL CYCLES)

FECHA: 11/02/2025
(DATE)

DIRECTIVAS	BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO.		REMANENTE		OBSERVACIONES	EFECTIVIDAD
			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
74-08-09 R3 28/03/2012	-----	TO PREVENT POSSIBLE FIRE THAT COULD RESULT FROM SMOKING MATERIALS	39-16951 RECURRENTE	1,000.00 HRS	N/A	30/06/2023	16,514.03 HRS	17,514.03 HRS	N/A	445.38 HRS	N/A	AFAC 470	COMPLIED WITH
84-19-06 22/10/1984	AMK 86-3	TO PREVENT AILERON/TRIM TAB FLUTTER DUE TO A FAILURE OR DISCONNECT OF THE TAB CONTROL SYSTEM	39-4919 UNICA VEZ	N/A	N/A	08/11/1985	1,556.33 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
85-23-08 19/05/1986	-----	TO PREVENT INCORRECT LANDING DISTANCES	39-5296 UNICA VEZ	N/A	N/A	08/11/1985	1,556.33 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
86-22-05 10/11/1986	AMK 86-4	TO PREVENT IMPAIRMENT OF FLAP OPERATION, AN ASYMMETRIC FLAP CONDITION, FALSE GEAR WARNING HORN SIGNALS, CONTD.	39-5448 UNICA VEZ	N/A	N/A	08/11/1985	1,556.33 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
87-02-06 06/02/1987	SB 55-71-2	TO ENSURE THE STRUCTURAL INTEGRITY OF THE FORWARD ENGINE MOUNTS	39-5520 RECURRENTE	N/A	N/A	26/04/1991	4,170.75 HRS	N/A	N/A	N/A	N/A	GARRET AVIATION CRS XB1R506K	N/A BY PART NUMBER
87-04-06 09/03/1987	-----	TO PREVENT THE POTENTIAL FOR OPERATIONS WITH UNSAFE FLIGHT DIRECTOR STEERING COMMANDS	39-5530 UNICA VEZ	N/A	N/A	26/04/1991	4,170.75 HRS	N/A	N/A	N/A	N/A	GARRET AVIATION CRS XB1R506K	COMPLIED WITH
88-12-01 03/07/1989	-----	TO PREVENT FAILURE OF DRAG CHUTE UPON DEPLOYMENT	39-6227 UNICA VEZ	N/A	N/A	09/04/1989	3,207.42 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
91-03-08 12/02/1991	-----	TO PREVENT ELECTROMAGNETIC INTERFERENCE, AND SMOKE AND/OR FIRE IN THE CABIN	39-6876 UNICA VEZ	N/A	N/A	20/09/1991	4,392.50 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R981K	COMPLIED WITH
93-24-16 18/01/1994	-----	PREVENT GENERATOR LOSS DURING FLIGHT	39-8759 UNICA VEZ	N/A	N/A	23/04/1994	4,918.80 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R981K	COMPLIED WITH
94-01-06 04/02/1994	-----	TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM II PROCESSORS	39-8788 UNICA VEZ	N/A	N/A	23/04/1994	4,918.80 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R981K	N/A BY EQUIPMENT NOT INSTALLED
94-26-01 03/01/1995	-----	Superseded by 95-20-03	UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Superseded by 95-20-03
95-20-03 02/11/1995	-----	TO LIMIT THE AIRPLANE OPERATING ALTITUDE DUE TO A POSSIBLE FAILURE OF THE OUTFLOW/SAFETY VALVES, WHICH COULD RESULT IN RAPID DECOMPRESSION	39-9381 UNICA VEZ	N/A	N/A	20/08/1996	5,562.60 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS TJ4R546M	PREVIOUSLY COMPLIED
96-16-03 07/09/1999	SB 55-30-3	TO PREVENT UNDETECTED ACCRETION OF ICE ON THE LEADING EDGE OF THE HORIZONTAL STABILIZER, WHICH COULD RESULT IN THE LOSS OF PITCH CONTROL AND CONSEQUENT REDUCED CONTROLLABILITY	39-11238 UNICA VEZ	N/A	N/A	03/09/2002	8,421.70 HRS	N/A	N/A	N/A	N/A	UNIVERSAL JET AVIATION CRS UJ8R85PH	COMPLIED WITH
2001-07-11 01/05/2001	-----	TO PREVENT SEPARATION OF THE TREAD OF MAIN LANDING GEAR TIRES, WHICH COULD CAUSE DAMAGE TO THE STRUCTURE, CONTD.	39-12177 UNICA VEZ	N/A	N/A	22/03/2006	10,132.50 HRS	N/A	N/A	N/A	N/A	CLAYLACY CRS 8KER310L	N/A BY SERIAL NUMBER INSTALLED
2001-12-02 04/06/2001	SB 55-32-14	TO PREVENT BOTTOMING OF THE VALVE COMPONENTS BEFORE CONTACT OF THE BRAKE VALVE LEVER WITH THE STOP	39-12257 UNICA VEZ	N/A	N/A	29/01/2002	8,204.50 HRS	N/A	N/A	N/A	N/A	UNIVERSAL JET AVIATION CRS UJ8R85PH	COMPLIED WITH
2005-13-07 27/07/2005	-----	TO PREVENT LP TURBINE ROTOR DISK SEPARATION, WHICH COULD RESULT IN AN UNCONTAINED ENGINE FAILURE AND DAMAGE	39-14143 UNICA VEZ	N/A	N/A	06/02/2009	11,255.50 HRS	N/A	N/A	N/A	N/A	CLAYLACY CRS 8KER310L	N/A BY SERIAL NUMBER INSTALLED



AVIONIC'S & LEAR SERVICES S.A. DE C.V.
TALLER AERONÁUTICO AFAC No. 470
LISTADO DE CUMPLIMIENTO DE BOLETINES Y DIRECTIVAS
(SERVICE BULLETIN AND AIRWORTHINESS COMPLIANCE RECORD)

MODELO DEL AERONAVE: LEARJET 55
(AIRCRAFT MODEL)

AÑO DE FABRICACION: 1982
(MANUFACTURING YEAR)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-UCI
(REGISTRATION)

NUMERO DE SERIE: 32
(SERIAL NUMBER)

TIEMPO TOTAL: 17,068.65
(TOTAL HOURS)

CICLOS TOTALES: 9,924
(TOTAL CYCLES)

FECHA: 11/02/2025
(DATE)

DIRECTIVAS	BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFECTIVIDAD
			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
2006-16-18 18/07/2008	-----	TO PREVENT A BEARING ERROR, WHICH COULD LEAD TO AN AIRPLANE DEPARTING FROM ITS SCHEDULED FLIGHT PATH, WHICH COULD RESULT IN A REDUCTION IN SEPARATION FROM, AND A POSSIBLE COLLISION WITH OTHER AIRCRAFT OR TERRAIN	39-14215 UNICA VEZ	N/A	N/A	06/10/2006	10,422.70 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	N/A BY EQUIPMENT NOT INSTALLED
2007-04-18 23/03/2007	SB 55-26-13	TO PREVENT THIS INADVERTENT OPERATION, WHICH COULD RESULT IN INADVERTENT FUEL TRANSFER BY THE LEFT OR RIGHT WING FUEL SYSTEM AND SUBSEQUENT OVER-LIMIT FUEL IMBALANCE BETWEEN THE LEFT AND RIGHT WING FUEL LOADS	39-14215 UNICA VEZ	N/A	N/A	19/03/2009	11,314.40 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	COMPLIED WITH
2007-17-17 02/10/2007	SB 55-54-3	TO PREVENT PENETRATION OF FLAMMABLE LIQUIDS OR FIRE THROUGH THE ENGINE FIREWALL INTO THE ENGINE PYLON, WHICH COULD LEAD TO FIRE INSIDE THE AIRPLANE	39-15175 UNICA VEZ	N/A	N/A	03/10/2008	11,142.20 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	COMPLIED WITH
2009-03-01 05/03/2009	ASB 55-25-7	TO DETECT AND CORRECT IMPROPER INSTALLATION OF THE LAVATORY LIGHT ASSEMBLY	39-15176 UNICA VEZ	N/A	N/A	10/03/2009	11,300.30 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	PREVIOUSLY COMPLIED BY SB
2009-05-07 03/04/2009	-----	TO PREVENT CERTAIN CONDITIONS FROM EXISTING WHEN PFDS DISPLAY INCORRECT ATTITUDE, ALTITUDE, AND AIRSPEED INFORMATION	39-15829 UNICA VEZ	N/A	N/A	23/04/2009	11,361.20 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	N/A BY EQUIPMENT NOT INSTALLED
2009-05-08 19/02/1999	-----	TO PREVENT A PILOT FROM MAKING AN UNSAFE DECISION BASED ON ERRONEOUS INFORMATION PROVIDED BY THE 2101 VO APPROACH PLUS SYSTEM, WHICH COULD RESULT IN LOSS OF CONTROL	39-15832 UNICA VEZ	N/A	N/A	13/10/2009	11,478.30 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	N/A BY EQUIPMENT NOT INSTALLED
2009-08-01 30/03/1999	-----	TO PREVENT A SHIFT IN THE FMS COMPUTED POSITION, WHICH COULD RESULT IN UNCOMMANDED DEVIATIONS FROM THE INTENDED FLIGHT PATH	39-15874 UNICA VEZ	N/A	N/A	21/05/2010	11,642.50 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	N/A BY PART NUMBER INSTALLED
2009-21-10 08/01/2010	-----	TO PREVENT AN OXYGEN CYLINDER FROM RUPTURING, WHICH, DEPENDING ON THE LOCATION, COULD RESULT IN STRUCTURAL DAMAGE AND RAPID DECOMPRESSION	39-16179 UNICA VEZ	N/A	N/A	18/03/2010	11,637.40 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	N/A BY PART NUMBER INSTALLED
2010-06-11 05/03/2010	-----	TO PREVENT AN UNCONTAINED FAILURE OF A SECOND STAGE LPCR DISC AND/OR A THIRD STAGE LPCR DISC DUE TO CRACKS IN THE BORE, WHICH COULD RESULT IN DAMAGE	39-16235 UNICA VEZ	N/A	N/A	07/07/2010	11,651.30 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	N/A BY PART NUMBER AND SERIAL NUMBER INSTALLED
2010-07-03 05/03/2011	-----	TO PREVENT TREAD SEPARATION FROM THE MAIN LANDING GEAR TIRE DURING TAKEOFF OR LANDING	39-16247 UNICA VEZ	N/A	N/A	16/11/2012	12,306.50 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	N/A BY PART NUMBER INSTALLED
2010-11-05 13/05/2010	-----	TO PREVENT AN OXYGEN CYLINDER FROM RUPTURING, WHICH, DEPENDING ON THE LOCATION, COULD RESULT IN STRUCTURAL DAMAGE AND RAPID DECOMPRESSION	39-16310 UNICA VEZ	N/A	N/A	27/08/2010	11,651.30 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	N/A BY PART NUMBER AND SERIAL NUMBER INSTALLED
2011-01-09 17/12/2010	-----	TO PREVENT PBE UNITS FROM IGNITING, WHICH COULD RESULT IN A FIRE AND POSSIBLE INJURY TO THE FLIGHTCREW OR OTHER PERSONS	39-16562 UNICA VEZ	N/A	N/A	09/06/2011	11,987.50 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	N/A BY EQUIPMENT NOT INSTALLED
2011-21-08 28/09/2011	-----	TO PREVENT FAILURE OF THE BACKREST LINKS COULD RESULT IN INJURY TO AN OCCUPANT DURING EMERGENCY LANDING CONDITIONS	39-16831 UNICA VEZ	N/A	N/A	28/03/2012	12,171.99 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	N/A BY EQUIPMENT NOT INSTALLED
2010-07-02 05/03/2010	-----	TO ENSURE THAT THE FLIGHTCREW HAS ACCURATE LOCALIZER AND GLIDESLOPE DEVIATION INDICATIONS	39-16246 UNICA VEZ	N/A	N/A	15/11/2012	12,305.50 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	N/A BY EQUIPMENT NOT INSTALLED
2019-19-04 10/23/2018	55-27-41	To require replacement of the flap nose roller fitting, nose roller support bracket, and adjacent rib support structure with improved components	39-19404 UNICA VEZ	N/A	N/A	28/04/2022	15,239.09 HRS	N/A	N/A	N/A	N/A	AFAC 470	COMPLIED WITH MODIFICATION IAW SB 55-27-41
2022-05-01 3/09/2022	-----	To prevent use of a spoiler assembly beyond its FAA-approved life limit, which could lead to undetected cracking and consequent failure or separation of the spoiler assembly	39-21052 UNICA VEZ	N/A	N/A	28/04/2022	15,239.09 HRS	N/A	N/A	N/A	N/A	AFAC 470	N/A BY EQUIPMENT NOT RESTORED BY AIRCRAFT SALES AND SERVICE LLC





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MODELO DEL AERONAVE: LEARJET 55
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AÑO DE FABRICACION : 1982
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FECHA DE REVISION: feb-25
(UPDATE)

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(REGISTRATION)

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			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
2023-10-02 26-05-2023		AFM Limitations Band 5G	39-22438 UNICA VEZ	N/A	N/A	30/06/2023	16,514.03 HRS	N/A	N/A	N/A	N/A	ALL LEARJET 55	COMPLIED WITH AD INSTRUCTIONS IAW PARAGRAPH H.
-----	55-11-1	Installation of Placard Adjacent to Battery switches	UNICA VEZ	N/A	N/A	11/09/1987	2,462.58 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-20-1	Removal of spiral Wrap from Aluminum & Stainless Steel Tubing	UNICA VEZ	N/A	N/A	05/10/1988	2,998.08 HRS	N/A	N/A	N/A	N/A	LEARJET CRS 3314	COMPLIED WITH
-----	55-21-3	Inspection of Cockpit Air Distribution Check Valve	UNICA VEZ	N/A	N/A	29/07/1983	579.75 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-21-4	Inspect Cabin Pressurization Control Module for Part Number	UNICA VEZ	N/A	N/A	26/07/1984	1,058.58 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-20-10	Inspection of Cabin Pressurization Outflow Valve & Safety Valve	UNICA VEZ	N/A	N/A	01/05/1996	5,511.83 HRS	N/A	N/A	N/A	N/A	DUNCAN AVIATION CRS JGVR194F	COMPLIED WITH
-----	55-22-1	Modification of Roll & Yaw Servo Actuators	UNICA VEZ	N/A	N/A	05/10/1988	2,998.08 HRS	N/A	N/A	N/A	N/A	VERIFIED BY LEARJET CORP. CRS 3314	PREVIOUSLY COMPLIED WITH
-----	55-22-2	Modification of FC-550 Autopilot Computer	UNICA VEZ	N/A	N/A	23/06/1987	2,411.75 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-24-1	Inspect Fuses (Current limiters) for Proper Protective Covering & Correct Part Number	UNICA VEZ	N/A	N/A	16/09/1983	621.42 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-24-2	Inspect wire bundles for interference & missing grommets & support clamp	UNICA VEZ	N/A	N/A	26/07/1984	1,058.58 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-24-3	Identification of connectors for nickel-cadmium batteries	UNICA VEZ	N/A	N/A	17/05/1985	1,440.83 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-24-4	Generator interface Box Wiring Modification	UNICA VEZ	N/A	N/A	23/04/1994	4,918.89 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R881K	COMPLIED WITH
-----	55-24-5 R1	Installation of concord sealed lead - Acid batteries Kit 5584081-801, -802	UNICA VEZ	N/A	N/A	15/09/2006	10,411.09 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	COMPLIED WITH
-----	55-25-2B	Inspection / Modification of Drag Chute Installation	UNICA VEZ	N/A	N/A	04/01/1984	787.67 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-25-3	Replacement of waste water tank	UNICA VEZ	N/A	N/A	12/07/1983	565.09 HRS	N/A	N/A	N/A	N/A	LEARJET CRS 3314	COMPLIED WITH
-----	A55-25-4A	Inspection of drag chute riser	UNICA VEZ	N/A	N/A	09/04/1989	32,742 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH

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			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
-----	A55-25-7	Inspection / Modification of the Aft Lavatory light assembly installation	UNICA VEZ	N/A	N/A	02/01/2009	11,218.10 HRS	N/A	N/A	N/A	N/A	CLAYLACY CRS 8KER310L	COMPLIED WITH
-----	55-25-8	Installation of the aft lavatory overhead lights circuit protection	UNICA VEZ	N/A	N/A	21/05/2010	11,642.50 HRS	N/A	N/A	N/A	N/A	CLAYLACY CRS 8KER310L	COMPLIED WITH
-----	55-26-1A	Verification and Identification of Engine Fire Extinguisher bottle wiring	UNICA VEZ	N/A	N/A	14/04/2017	4,165.10 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-27-2	Inspect for Heat skins in stall warning computer	UNICA VEZ	N/A	N/A	14/07/1983	565.00 HRS	N/A	N/A	N/A	N/A	LAER JET CRS 3314	COMPLIED WITH
-----	55-27-4A	Inspect flap sector mounting brackets for cracks & flap systems for interference	UNICA VEZ	N/A	N/A	04/06/1984	990.50 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-27-5	Installation of elevator control cable guard cover	UNICA VEZ	N/A	N/A	22/04/1985	1,420.92 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-27-6	Inspect Flap attachment fittings for cracks	UNICA VEZ	N/A	N/A	14/07/1986	1,512.83 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-27-7A	Modification of spoiler circuit in squat switch relay panel	UNICA VEZ	N/A	N/A	20/02/1986	1,831.67 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-27-8	Inspect for freepay between rudder torque tube & rudder sector	UNICA VEZ	N/A	N/A	28/07/1989	3,280.01 HRS	N/A	N/A	N/A	N/A	LAER JET CRS 409-52	COMPLIED WITH INSPECTION
-----	55-27-10A	Autospoiler operational Check	UNICA VEZ	N/A	N/A	20/06/1990	3,711.04 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH INSPECTION
-----	55-27-12	Replace switch mounting screws in 1/2G accelerometer monitor box	UNICA VEZ	N/A	N/A	08/04/1993	4,708.79 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R581K	COMPLIED WITH
-----	55-27-16	Replacement of rudder control yoke assembly support brackets & gussets	UNICA VEZ	N/A	N/A	23/04/1994	4,918.89 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R581K	COMPLIED WITH
-----	55-27-17	Inspection of aileron & rudder control cable terminals	UNICA VEZ	N/A	N/A	23/04/1994	4,918.89 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R581K	COMPLIED WITH
-----	55-27-18 R3	Replacement of right aileron assembly	UNICA VEZ	N/A	N/A	20/06/1990	3,593.33 HRS	N/A	N/A	N/A	N/A	FAA A&P 433762823	COMPLIED WITH
-----	55-27-19	Sealing angle of attack transducer	UNICA VEZ	N/A	N/A	01/05/1996	5,511.86 HRS	N/A	N/A	N/A	N/A	DUNCAN AVIATION CRS JGV194F	COMPLIED WITH
-----	55-27-21	Sealing rudder sector & torque tube 5504076-801	UNICA VEZ	N/A	N/A	01/05/1996	5,511.86 HRS	N/A	N/A	N/A	N/A	DUNCAN AVIATION CRS JGV194F	COMPLIED WITH

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			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
-----	55-27-28	Removal of sealant from aileron rib	UNICA VEZ	N/A	N/A	05/02/1998	6,365.20 HRS	N/A	N/A	N/A	N/A	FAA CRS IEYR828T	COMPLIED WITH
-----	55-27-38 R1	Inspection of spoiler panels	UNICA VEZ	N/A	N/A	21/09/2012	12,286.80 HRS	N/A	N/A	N/A	N/A	CLAYLACY CRS BKER310L	N/A BY SERIAL NUMBER INSTALLED
-----	55-27-41	To require replacement of the flap nose roller fitting, rose roller support bracket, and adjacent rib support structure with improved components	UNICA VEZ	N/A	N/A	28/04/2022	15,239.00 HRS	N/A	N/A	N/A	N/A	AFAC 470	COMPLIED WITH MODIFICATION IAW SB 55-27-41
-----	55-28-3	Inspection of fuel crossflow tube for sufficient clearance	UNICA VEZ	N/A	N/A	02/09/1982	107.67 HRS	N/A	N/A	N/A	N/A	VERIFIED BY LEAR JET CRS 409-52	PREVIOUSLY COMPLIED WITH
-----	55-28-4	Inspection of fuel plumbing for interference	UNICA VEZ	N/A	N/A	02/09/1982	107.67 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-52	COMPLIED WITH
-----	55-28-5	Installation of fuel placards	UNICA VEZ	N/A	N/A	10/08/1982	99.92 HRS	N/A	N/A	N/A	N/A	FAA A&P 463262823	COMPLIED WITH
-----	A55-28-6	Inspection of motive low fuel lines	UNICA VEZ	N/A	N/A	02/09/1982	107.67 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-52	COMPLIED WITH
-----	55-28-7	Inspection of low level fuel float switch wire bundle routing	UNICA VEZ	N/A	N/A	02/09/1982	107.67 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-52	COMPLIED WITH
-----	55-28-11	Electrical bonding fuselage fuel pump 2381438-801	UNICA VEZ	N/A	N/A	01/05/1996	5,511.80 HRS	N/A	N/A	N/A	N/A	DUNCAN AVIATION CRS JGVR194F	COMPLIED WITH
-----	55-28-12 R1	Safety wiring of wigwags W801 Series Connectors	UNICA VEZ	N/A	N/A	01/05/1996	5,511.80 HRS	N/A	N/A	N/A	N/A	DUNCAN AVIATION CRS JGVR194F	COMPLIED WITH
-----	55-28-15 R1	Installation of safety wire on wing refueling shutoff valve & expansion line connector	UNICA VEZ	N/A	N/A	19/12/1909	6,365.20 HRS	N/A	N/A	N/A	N/A	FAA CRS IEYR828T	COMPLIED WITH
-----	A55-29-1	Inspection of hng pressure hydraulic lines	UNICA VEZ	N/A	N/A	02/09/1982	107.67 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-52	COMPLIED WITH
-----	55-29-2	Replacement of hydraulic reservoir sight glass assembly	UNICA VEZ	N/A	N/A	25/01/1993	4,864.50 HRS	N/A	N/A	N/A	N/A	FAA A&P 268373210	COMPLIED WITH
-----	55-30-1	Windshield anti-ice timer operational check	UNICA VEZ	N/A	N/A	08/11/1983	594.17 HRS	N/A	N/A	N/A	N/A	FAA A&P 268373210	COMPLIED WITH
-----	55-30-2	Installation of orifice fitting in alcohol tank pressurization line	UNICA VEZ	N/A	N/A	23/04/1994	4,918.80 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R681K	COMPLIED WITH
-----	55-30-3	Inspection of horizontal stabilizer anti-ice wiring	UNICA VEZ	N/A	N/A	08/09/1999	7,941.60 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R681K	COMPLIED WITH

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			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
-----	55-31-1	Modification of master warning light control unit	UNICA VEZ	N/A	N/A	08/12/1982	239.67 HRS	N/A	N/A	N/A	N/A	FAA A&P 463262823	COMPLIED WITH
-----	55-32-1	Inspection of Right landing gear brake and torque link for interference 5003095-1A-2 & 9550608-1	UNICA VEZ	N/A	N/A	03/08/1982	87.55 HRS	N/A	N/A	N/A	N/A	FAA A&P 463262823	COMPLIED WITH
-----	55-32-2	Replacement of landing gear hydraulic selector valve	UNICA VEZ	N/A	N/A	16/03/1996	4,918.80 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R181K	COMPLIED WITH
-----	55-32-3	Inspect power brake valve for proper adjustment	UNICA VEZ	N/A	N/A	08/04/1993	4,708.70 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R181K	COMPLIED WITH
-----	55-33-1	Inspection & Modification of left forward cabinet light assembly	UNICA VEZ	N/A	N/A	20/05/1985	1,420.92 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	A55-33-3A	Deactivation of cabinet & overhead fluorescent light circuits	UNICA VEZ	N/A	N/A	03/05/1991	4,179.01 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-33-4A R1	Activation of cabinet & overhead fluorescent light circuits	UNICA VEZ	N/A	N/A	20/09/1991	4,392.50 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R181K	COMPLIED WITH
-----	55-33-5	Addition of vent hole in wing ice light assembly housing	UNICA VEZ	N/A	N/A	08/04/1993	4,708.70 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R181K	COMPLIED WITH
-----	55-34-2	Modification of aerionics Radio Magnetic Indicator 313 L-B-X-X-C	UNICA VEZ	N/A	N/A	26/05/1983	498.06 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-34-3	Inspect Pitot/Static Head Drain Hole for Foreign Material	UNICA VEZ	N/A	N/A	08/10/1991	4,558.83 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-39-1	Inspection of ECS Box Printed circuit board	UNICA VEZ	N/A	N/A	16/09/1981	621.42 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-52-3	Inspection of main cabin door & emergency cabin door handles	UNICA VEZ	N/A	N/A	05/11/1982	22.83 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-52-4A	Inspection of Main & Emergency exit door pin receptacles for oversize holes	UNICA VEZ	N/A	N/A	05/10/1988	2,998.08 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 3314	COMPLIED WITH
-----	55-52-5	Replacement of lower cabin door cable	UNICA VEZ	N/A	N/A	30/09/1991	4,403.42 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-52-8	Installation of tail cone access door drain holes	UNICA VEZ	N/A	N/A	01/05/1996	5,511.80 HRS	N/A	N/A	N/A	N/A	DUNCAN AVATION CRS JGVR194F	COMPLIED WITH
-----	55-53-5 R2	Structural repair of frames 8 & 9	UNICA VEZ	N/A	N/A	03/05/2006	10,132.50 HRS	N/A	N/A	N/A	N/A	CLAY LACY CRS BKER310L	COMPLIED WITH

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AÑO DE FABRICACION : 1982
(MANUFACTURING YEAR)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-UCI
(REGISTRATION)

NUMERO DE SERIE : 32
(SERIAL NUMBER)

TIEMPO TOLTAL: 17,068.65
(TOTAL HOURS)

CICLOS TOTALES: 9,334
(TOTAL CYCLES)

FECHA: 11/02/2025
(DATE)

DIRECTIVAS	BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO.		REMANENTE		OBSERVACIONES	EFECTIVIDAD
			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
-----	55-53-7 R1	Inspection of floor panel under lavatory for corrosion	UNICA VEZ	N/A	N/A	01/05/1996	5,511.80 HRS	N/A	N/A	N/A	N/A	DUNCAN AVIATION CRS JGVR194F	COMPLIED WITH
-----	55-53-8	Modification of pedestal cover emergency brake cutout	UNICA VEZ	N/A	N/A	01/05/1996	5,511.80 HRS	N/A	N/A	N/A	N/A	DUNCAN AVIATION CRS JGVR194F	COMPLIED WITH
-----	55-54-1	Right engine firewall sealing at feed - thru conduits	UNICA VEZ	N/A	N/A	02/09/1982	107.67 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-52	COMPLIED WITH
-----	55-57-1	Replacement of wing fasteners	UNICA VEZ	N/A	N/A	08/04/1993	4,708.70 HRS	N/A	N/A	N/A	N/A	BOMBARDIER CRS LK2R181K	COMPLIED WITH
-----	55-57-2	Inspect for right drain holes in winglet lower skin	UNICA VEZ	N/A	N/A	28/12/1983	787.67 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762873	COMPLIED WITH
-----	55-71-2 R1	Replacement of right forward engine mounts for cracks 2651034-3	UNICA VEZ	N/A	N/A	26/04/1991	4,170.75 HRS	N/A	N/A	N/A	N/A	GARRET AVIATION CRS XB1R606K	COMPLIED WITH
-----	55-71-3	Inspection of right forward eng mount for closeout plate	UNICA VEZ	N/A	N/A	31/05/1988	2,835.00 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-76-1A	Inspection of right engine interstage turbine temperature cable connectors	UNICA VEZ	N/A	N/A	12/07/1983	565.00 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 3314	COMPLIED WITH
-----	55-78-1	Right thrust reverser identification	UNICA VEZ	N/A	N/A	16/03/1983	390.82 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-78-2	Inspect for washer in right thrust reverser lockout solenoid	UNICA VEZ	N/A	N/A	08/08/1983	594.17 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	55-78-3	Replacement of right thrust reverser blocker door position indicator switch actuator & mounting screws	UNICA VEZ	N/A	N/A	18/05/1984	970.58 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	AMK 82-12	Installation Fuselage Fuel Cell Cavite Vent Tube	UNICA VEZ	N/A	N/A	02/09/1982	107.67 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-52	COMPLIED WITH
-----	AMK 83-3	Replacement of Aileron Trim Tab Balance Weight	UNICA VEZ	N/A	N/A	08/11/1985	1,704.75 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	AMK 83-4	Modification Power Blade Valve Assy	UNICA VEZ	N/A	N/A	04/04/1984	905.42 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	AMK 84-1	Electrical Power Distribution Improvement	UNICA VEZ	N/A	N/A	05/10/1988	2,998.08 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 3314	COMPLIED WITH
-----	AMK 84-2	Modification of Windshield Defog System	UNICA VEZ	N/A	N/A	31/10/1986	2,142.00 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 3314	COMPLIED WITH

ING. FLAVIO GALAN RAZO
RESPONSABLE DE TALLER
470-FGR-1019-2022



AVIONIC'S & LEAR SERVICE S.A. DE C.V.
TALLER AERONÁUTICO AFAC No. 470
LISTADO DE CUMPLIMIENTO DE BOLETINES Y DIRECTIVAS
(SERVICE BULLETIN AND AIRWORTHINESS COMPLIANCE RECORD)

MODELO DEL AERONAVE: LEARJET 55
(AIRCRAFT MODEL)

AÑO DE FABRICACION : 1982
(MANUFACTURING YEAR)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-JCJ
(REGISTRATION)

NUMERO DE SERIE : 32
(SERIAL NUMBER)

TIEMPO TOLTAL: 17,068.65
(TOTAL HOURS)

CICLOS TOTALES: 9,934
(TOTAL CYCLES)

FECHA: 11/02/2025
(DATE)

DIRECTIVAS	BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO.		REMANENTE		OBSERVACIONES	EFECTIVIDAD
			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
-----	AMK 84-4	Stallwarnig Improvement Has Been Incorporate Per Engineering Drawing Number	UNICA VEZ	N/A	N/A	28/07/1989	3,280.08 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-56	COMPLIED WITH
-----	AMK 84-6	Replacement of Flap Preselct Linkage	UNICA VEZ	N/A	N/A	25/01/1986	1,804.25 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	AMK 84-7	Modification of Spoiler Electrical Circuit in the Squat Switch Relay Panel	UNICA VEZ	N/A	N/A	30/05/1985	1,458.08 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	AMK 85-2	Air Conditioner Compressor Motor Terminal Block Replacement and Ground Relocation	UNICA VEZ	N/A	N/A	05/10/1988	2,398.08 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-57	COMPLIED WITH
-----	AMK 86-2	Riqged Flap And Spoiler System Ground	UNICA VEZ	N/A	N/A	13/05/1986	1,937.17 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 3314	COMPLIED WITH
-----	AMK 86-4	Replacement of Interstage Turbine Temperature (ITT) Harness Connectors	UNICA VEZ	N/A	N/A	25/04/1991	4,170.45 HRS	N/A	N/A	N/A	N/A	GARRET AVATION CRS XB1R606K	COMPLIED WITH
-----	AMK 86-5	Installation of Landing Gear Down Lock Switch Connector	UNICA VEZ	N/A	N/A	27/04/1991	4,171.45 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-52	COMPLIED WITH
-----	AAK 82-4	Thrust Reverse Operation	UNICA VEZ	N/A	N/A	02/09/1982	107.40 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-53	COMPLIED WITH
-----	AAK 82-6	Replacement Main Wheel Assy	UNICA VEZ	N/A	N/A	14/08/1983	594.17 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	AAK 82-7	Replacement of Air Conditioner Compressor Motor Brush Cover	UNICA VEZ	N/A	N/A	28/07/1983	1,058.58 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	AAK 82-9	Replacement of Air Conditioner Compressor Motor Brush Cover	UNICA VEZ	N/A	N/A	14/08/1983	594.10 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	AAK 82-13	Replacement of Air Conditioner Compressor Polleys	UNICA VEZ	N/A	N/A	02/09/1982	107.67 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-52	COMPLIED WITH
-----	AAK 83-1	Replacement of Altitude Preselect Computer	UNICA VEZ	N/A	N/A	02/09/1982	107.67 HRS	N/A	N/A	N/A	N/A	LEAT JET CRS 409.52	COMPLIED WITH
-----	AAK 83-2	Addition of Inner Cabin Windows	UNICA VEZ	N/A	N/A	14/07/1983	565.00 HRS	N/A	N/A	N/A	N/A	LEAT JET CRS 3314	COMPLIED WITH
-----	AAK 83-4	Installation Of Wing Stall Triangle	UNICA VEZ	N/A	N/A	28/07/1989	3,280.08 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-53	COMPLIED WITH
-----	AAK 83-7	Generator Interface Box	UNICA VEZ	N/A	N/A	14/07/1988	2,892.50 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH

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AVIONIC'S & LEAR SERVICE S.A. DE C.V.
TALLER AERONÁUTICO AFAC No. 470
LISTADO DE CUMPLIMIENTO DE BOLETINES Y DIRECTIVAS
(SERVICE BULLETIN AND AIRWORTHINESS COMPLIANCE RECORD)

MODELO DEL AERONAVE: LEARJET 55
(AIRCRAFT MODEL)

AÑO DE FABRICACION: 1982
(MANUFACTURING YEAR)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-JCI
(REGISTRATION)

NUMERO DE SERIE: 32
(SERIAL NUMBER)

TIEMPO TOLTAL: 17,068.65
(TOTAL HOURS)

CICLOS TOTALES: 9,694
(TOTAL CYCLES)

FECHA: 11/02/2025
(DATE)

DIRECTIVAS	BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO.		REMANENTE		OBSERVACIONES	EFECTIVIDAD
			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
-----	AAK 83-9	Pedestal Light Dimmer	UNICA VEZ	N/A	N/A	13/07/1984	1,045.67 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	AAK 84-1	Replacement of Ram Air Temperature Indicator	UNICA VEZ	N/A	N/A	19/02/1987	2,232.08 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	AAK 84-2	Brake Replacement	UNICA VEZ	N/A	N/A	28/07/1989	3,280.08 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-54	COMPLIED WITH
-----	AAK 84-3	Increase Aircraft Maximum Landing Gross Weight to 18,000 Pounds	UNICA VEZ	N/A	N/A	17/05/1991	4,213.00 HRS	N/A	N/A	N/A	N/A	GARRET AVATION CRS XB1R606K	COMPLIED WITH
-----	AAK 84-6A	Increase Gross Takeoff Weight to 21,500 Pounds	UNICA VEZ	N/A	N/A	28/07/1989	3,280.08 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-55	COMPLIED WITH
-----	AAK 84-5	Fuel Quantity And Selecta Switch fuselage Tank	UNICA VEZ	N/A	N/A	07/02/1989	3,122.33 HRS	N/A	N/A	N/A	N/A	FAA A&P 463762823	COMPLIED WITH
-----	AAK 85-1	Auto Spoiler Improvement kit Has Been Installed Per Engineering Drawing Number 5584038-1	UNICA VEZ	N/A	N/A	28/07/1989	3,280.08 HRS	N/A	N/A	N/A	N/A	LEAR JET CRS 409-56	COMPLIED WITH
-----	SSK 518A	Replacement of Spoiler Assembly	UNICA VEZ	N/A	N/A	02/04/1990	3,601.70 HRS	N/A	N/A	N/A	N/A	LEARJET CRS KW3R646L	COMPLIED WITH



ING. FLAVIO GALAN RAZO
RESPONSABLE DE TALLER
470-FGR-1019-2022

Attachment 3

Engine 1

Honeywell TFE731-3AR-2B

S/N P-85243C

Airworthiness Directive and Service
Bulletin Listing

LISTADO DE CUMPLIMIENTO DE DIRECTIVAS DE AERONAVEGABILIDAD
(AIRWORTHINESS DIRECTIVES COMPLIANCE RECORD)



MODELO DEL MOTOR:

TFE731-3AR-2B
(ARCRAFT MODEL)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-UCI
(REGISTRATION)

NUMERO DE SERIE: P-85243C
(SERIAL NUMBER)

TIEMPO TOLTAL: 13,733.89
(TOTAL HOURS)

CICLOS TOTALES: 10,224
(TOTAL CYCLES)

FECHA: 10/02/2025
(DATE)

DIRECTIVAS	BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFECTIVIDAD
			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
74-11-06 23/09/1974	76-3002	TO PREVENT IMPROPER OPERATION OF THE ENGINE FUEL CONTROL COMPUTER DUE TO VOLTAGE TRANSIENTS IN THE ELECTRICAL SYSTEM	39-1835	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY ENGINE MODEL
			UNICA VEZ										
74-13-09 28/07/1974	73-3004	TO DETECT THE IMPROPER CONFIGURATION OF THE FUEL PUMP	39-1882	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY ENGINE MODEL
			UNICA VEZ										
74-18-12 03/09/1974	A73-3006	TO THE INSTALLATION OF REPLACEMENT FUEL CONTROL ASSEMBLIES	39-1941	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY ENGINE MODEL
			UNICA VEZ										
74-18-16 06/09/1974	A73-3005	TO THE INSTALLATION OF REPLACEMENT FUEL CONTROL COMPUTERS INTERNALLY INSPECT THE FUEL CONTROL COMPUTER, PN 94972-5	39-1949	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY ENGINE MODEL
			UNICA VEZ										
74-23-05 14/11/1974	73-3005	THE MAXIMUM SERVICE LIFE OF P/N 3070951-2, -4, -5, AND -6 FUEL PUMPS IS 25 HOURS TOTAL TIME IN SERVICE	39-2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY ENGINE MODEL
			UNICA VEZ										
75-07-10 75-04-03	72-3019 72-3020	TO DETECT, PREVENT AND CORRECT WEAR OF THE TRANSFER GEARBOX VERTICAL BEVEL GEAR BEARING SUPPORT WHICH CAN RESULT IN FAILURE OF THE ACCESSORY DRIVE AND CONTAMINATION OF THE ENGINE LUBRICATION SYSTEM	39-2144	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	NOT APPLICABLE
			UNICA VEZ										
78-22-10 13/11/1978		TO PREVENT FAILURE OF THE LOW PRESSURE ROTOR THRUST BALL BEARING WHICH COULD RESULT IN AN IMMEDIATE INFLIGHT SHUTDOWN OF THE ENGINE	39-3335	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	NOT APPLICABLE
			RECURRENTE										
80-16-04 07/08/1980		TO PREVENT SEPARATION OF TIE ROD AND POTENTIAL MASSIVE ENGINE FAILURE	39-3862	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	NOT APPLICABLE
			UNICA VEZ										
81-24-08 06/01/1982	72-3159	TO PREVENT SEPARATION OF THE ENGINE REAR MOUNT FROM THE DUC	39-4246	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A DUE TO SN
			UNICA VEZ										
82-23-03 R1 09/12/1983	72-3001 72-3239 RVK	TO PREVENT FAILURE OF HIGH PRESSURE COMPRESSOR IMPELLERS DUE TO CRACKS ORIGINATING FROM A DOUBLE RADIUS IN THE SEAL RELIEF REGION OR A MANUFACTURING NOTCH IN THE FORWARD BALANCE RING	39-4761	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		NOT APPLICABLE
			UNICA VEZ										
86-03-01 24/06/1986	72-3309	TO PREVENT SEPARATION OF THE ENGINE REAR MOUNT FROM THE DUC	39-5212	N/A	N/A	03/10/1986	N/A	N/A	N/A	N/A	N/A	DUNCAN AVIATION WO# 50609	PREVIOUSLY COMPLIED WITH SB
			UNICA VEZ										
86-11-05		Superseded by AD 2001-23-09.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	Superseded by AD 2001-23-09.
			UNICA VEZ										
88-18-03 21/07/1989	A72-3376	TO PREVENT UNCONTAINED ENGINE FAILURES, ACCOMPLISH THE FOLLOWING WITHIN 25 CYCLES IN SERVICE	39-6248	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	NOT APPLICABLE
			UNICA VEZ										
89-22-16 26/01/1989	72-3049	TO PREVENT AN UNCOMMANDED ENGINE ACCELERATION OR DECELERATION		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY ENGINE MODEL
			UNICA VEZ										
90-03-04 22/02/1990	A72-3388	TO PREVENT AN UNCONTAINED ENGINE FAILURE	39-6419	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	NOT APPLICABLE
			UNICA VEZ										
90-24-06 13/11/1990	A77-3020	TO PREVENT OVERTEMPERATURE AND DAMAGE OF TURBINE COMPONENTS	39-6685	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	NOT APPLICABLE
			UNICA VEZ										



LISTADO DE CUMPLIMIENTO DE DIRECTIVAS DE AERONAVEGABILIDAD
(AIRWORTHINESS DIRECTIVES COMPLIANCE RECORD)

MODELO DEL MOTOR:

TFE731-3AR-2B

(AIRCRAFT MODEL)

FECHA DE REVISIÓN: feb-25
(UPDATE)

MATRÍCULA: XA-UCI
(REGISTRATION)

NÚMERO DE SERIE: P-85243C
(SERIAL NUMBER)

TIEMPO TOTAL: 13,733.89
(TOTAL HOURS)

CICLOS TOTALES: 10,224
(TOTAL CYCLES)

FECHA: 10/02/2025
(DATE)

DIRECTIVAS	BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFECTIVIDAD
			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
91-08-13		SUPERSEDED BY 96-05-03	39-6685	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	NOT APPLICABLE
			UNICA VEZ										
92-02-18 10/02/1993		TO PREVENT MULTIPLE INFLIGHT ENGINE FAILURES	39-8445	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY ENGINE MODEL
			UNICA VEZ										
92-21-06 27/11/1992	A72-3474	TO PREVENT AN UNCONTAINED ENGINE FAILURE	39-8386	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY SERIAL NUMBER INSTALLED
			UNICA VEZ										
92-26-09		Superseded by AD 93-25-16		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	Superseded by AD 93-25-16
			UNICA VEZ										
93-25-16		Superseded by AD 96-04-01		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	Superseded by AD 96-04-01
			UNICA VEZ										
94-07-03 06/06/1994	A72-3502	TO PREVENT UNCONTAINED FAILURE OF THE FIRST STAGE LP TURBINE DISK	39-8861	N/A	N/A	08/20/1998	N/A	N/A	N/A	N/A	N/A	LEARJET CRS# KW3R646L SB 72-3502	COMPLIED WITH SB
			UNICA VEZ										
94-23-05 01/12/1994	A72-3544 72-3557 72-3519 72-3530	TO PREVENT LOW PRESSURE TURBINE (LPT) DISK WEB SEPARATIONS, WHICH CAN RESULT IN AN UNCONTAINED ENGINE FAILURE AND DAMAGE TO THE AIRCRAFT	39-9067	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY ENGINE MODEL
			UNICA VEZ										
95-07-02 19/06/1995	A72-3544 72-3557	TO PREVENT A LOW PRESSURE TURBINE (LPT) DISK WEB SEPARATION, WHICH MAY RESULT IN AN UNCONTAINED ENGINE FAILURE AND DAMAGE TO THE AIRCRAFT	39-9181	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A DUE TO S/N
			UNICA VEZ										
96-04-01 15/03/1996	A72-3504 72-3578	TO PREVENT AN UNCONTAINED FAILURE OF THE FAN ROTOR DISK DUE TO FATIGUE CRACKING IN THE DOVETAIL SLOTS, WHICH CAN RESULT IN INFLIGHT ENGINE SHUTDOWNS, SEVERE SECONDARY DAMAGE, AND FAN ROTOR ASSEMBLY SEPARATION FROM THE ENGINE	39-5212	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY ENGINE MODEL
			UNICA VEZ										
96-05-03	A72-34-32	TO PREVENT UNCONTAINED FAILURE OF FAN ROTOR DISKS DUE TO FATIGUE CRACKING IN THE DOVETAIL SLOTS, WHICH CAN RESULT IN INFLIGHT ENGINE SHUTDOWNS, SEVERE SECONDARY DAMAGE, AND FAN ROTOR ASSEMBLY SEPARATION FROM THE ENGINE	39-9529	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY PART NUMBER INSTALLED
			UNICA VEZ										
96-18-13		Superseded by AD 2001-23-09		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	Superseded by AD 2001-23-09
			UNICA VEZ										
97-04-03 05/05/1997	72-3573	TO PREVENT FATIGUE CRACKING AND SUBSEQUENT UNCONTAINED FAILURE OF A FIRST STAGE LPT SEAL PLATE	39-9926	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY ENGINE MODEL
			UNICA VEZ										
98-17-01 R1 29/11/1999	73-3132 A73-3128 73-2107	TO PREVENT CRACKED FUEL TUBES AND THE SUBSEQUENT LEAKAGE OF FUEL ON AND AROUND ELECTRICAL COMPONENTS, WHICH CAN CAUSE AN ENGINE FIRE	39-11332	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	SB 73-3197	PREVIOUSLY COMPLIED WITH SB
			UNICA VEZ										
99-07-19 21/04/1999		TO PREVENT FUEL FROM SPRAYING ON AND AROUND ELECTRICAL COMPONENTS DUE TO A CRACKED FUEL LINE, WHICH CAN RESULT IN AN IN-FLIGHT ENGINE SHUTDOWN	39-11103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY ENGINE MODEL
			UNICA VEZ										
2003-15-09 10/10/2003	A72-3641	TO PREVENT FAILURE OF THE HPC IMPELLER DUE TO FATIGUE CRACKING	39-11841	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	SB A72-3641	COMPLIED WITH SB
			UNICA VEZ										
2001-23-09 21/12/2001	A72-3668	TO PREVENT FAILURE OF THE FAN ROTOR DISC DUE TO FATIGUE CRACKING IN THE DOVETAIL SLOTS, WHICH COULD RESULT IN IN-FLIGHT ENGINE SHUTDOWN	39-12506	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY PART NUMBER INSTALLED
			UNICA VEZ										



AVIONIC'S & LEAR SERVICE S.A. DE C.V.
TALLER AERONÁUTICO AFAC No. 470

LISTADO DE CUMPLIMIENTO DE DIRECTIVAS DE AERONAVEGABILIDAD
(AIRWORTHINESS DIRECTIVES COMPLIANCE RECORD)

MODELO DEL MOTOR: TFE731-3AR-2B
(AIRCRAFT MODEL)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-UCI
(REGISTRATION)

NUMERO DE SERIE: P-85243C
(SERIAL NUMBER)

TIEMPO TOLTAL: 13.733.89
(TOTAL HOURS)

CICLOS TOTALES: 10.224
(TOTAL CYCLES)

FECHA: 10/02/2025
(DATE)

DIRECTIVAS	BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFECTIVIDAD
			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
2005-05-15 2005-04-08	72-3389 RIAK	TO PREVENT UNCONTAINED FAILURE OF THE LPT STAGE 1 DISK	35-14004 UNICA VEZ	N/A	N/A		N/A	N/A	N/A	N/A	N/A	--	COMPLIED WITH SB
2009-02-19 02/06/2008	72-3720	turbosfan engines with certain high pressure (HP) turbine rotor discs part numbers and serial numbers	UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY PIN AND S/N COMPONET
2005-13-07 27/07/2015	72-3662	LOW PRESSURE LP 1ST AND 2ND STAGE TURBINE ROTOR DISC PART NUMBER WITH SERIAL NUMBER.	UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY PIN AND S/N
2008-02-19		High pressure (HP) turbine rotor assemblies	UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY PIN AND S/N
2010-06-11		Second stage low-pressure compressor rotor (LPCR) discs	UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	--	N/A BY PIN AND S/N





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MODELO DEL MOTOR: TFE731-3AR-2B
(AIRCRAFT MODEL)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-UCI NUMERO DE SERIE: P-85243C
(REGISTRATION) (SERIAL NUMBER)

TIEMPO TOTAL: 13,733.89
(TOTAL HOURS)

CICLOS TOTALES: 10,224
(TOTAL CYCLES)

FECHA: 10/02/2025
(DATE)

BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFFECTIVIDAD
		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
72-3001	ENGINE - SERVICE LIFE - Service Life Limits of Critical Life Limited Components	REPETITIVA	1400 HRS	N/A		N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	CW
72-3042	ENGINE - COMBUSTION CHAMBER ASSEMBLY - Replace Combustion Liner, Part No. 3072448-4, with Improved Combustion Liner, Part No. 3072574-11-31-S16, or Part No. 3077000-16-21-3	UNICA VEZ	N/A	N/A	05/31/1982	N/A	N/A	N/A	N/A	N/A	N/A	FACTORY INCORPORATED
72-3050	ENGINE - SOLENOID CONTROLLER VALVE INSTALLATION - Reroute Tubes on Solenoid Controller Valve to Eliminate Nacelle Interference	UNICA VEZ	N/A	N/A	03/10/1986	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3078 R1	ENGINE - POWER SECTION - Install New Bolts with Lockwire Feature that Attach Transfer Tubes to Intermediate Case Assembly	UNICA VEZ	N/A	N/A	01/25/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3095	ENGINE - TURBINE SECTION - Replace Number 4 and 5 High Pressure Rotor Carbon Face Seal and Air-Oil Seal Rotors for Improved Sealing Capability and Increased Seal Life	UNICA VEZ	N/A	N/A	05/31/1982	N/A	N/A	N/A	N/A	N/A	N/A	FACTORY INCORPORATED
72-3100	ENGINE - INSPECTION INTERVALS - Establishing Periodic Inspection Intervals	REPETITIVA	1400 HRS	N/A		N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	CW
72-3126 R13	ENGINE - PLANET GEAR INSTALLATION - Replace/Rework Planet Gearshaft Assembly	UNICA VEZ	N/A	N/A	09/25-2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3129 R7	ENGINE - TRANSFER GEARBOX TUBE INSTALLATION - Incorporate Improved Breather System for No. Four and Five Bearing Sump Area	UNICA VEZ	N/A	N/A	20/25/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3148	ENGINE - FAN SUPPORT ASSEMBLY - Paint Fan Shaft and Plug for Corrosion Protection	UNICA VEZ	N/A	N/A	05/31/1982	N/A	N/A	N/A	N/A	N/A	N/A	FACTORY INCORPORATED
72-3159 R7	ENGINE - TURBINE INTERSTAGE TRANSITION DUCT - Inspect and/or Replace Turbine Interstage Transition Duct	UNICA VEZ	N/A	N/A	12/25/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3160	ENGINE - TRANSFER GEARBOX ASSEMBLY - Rework or Replace Transfer Gearbox Housing Assembly	UNICA VEZ	N/A	N/A	05/31/1982	N/A	N/A	N/A	N/A	N/A	N/A	FACTORY INCORPORATED
72-3194 R2	ENGINE - LOW PRESSURE COMPRESSOR ASSEMBLY - Interchange of Fourth Stage Axial Flow Compressor Rotor Assembly, Part No. 3071652-7 with Part No. 3071652-9	UNICA VEZ	N/A	N/A	01/25/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3174	ENGINE - COMPRESSOR INSTALLATION - Install New or Rework HP Compressor Diffuser	UNICA VEZ	N/A	N/A	05/31/1982	N/A	N/A	N/A	N/A	N/A	N/A	FACTORY INCORPORATED
72-3181	ENGINE - INTERMEDIATE CASE ASSEMBLY - Rework No. 3 Stationary Oil Seal Assembly, Part No. 3072949-2 and -3	UNICA VEZ	N/A	N/A	03/10/1986	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3184	ENGINE - COMPRESSOR INSTALLATION - Install Washer, Seal Vent Elbow, and Seal Diffuser Borescope Plug	UNICA VEZ	N/A	N/A	05/31/1982	N/A	N/A	N/A	N/A	N/A	N/A	FACTORY INCORPORATED
72-3190	ENGINE - FAN SHAFT AND HOUSING ASSEMBLY - Install Reworked Sprocket Ring Gear, Part No. 3077000-1 or 3077000-2	UNICA VEZ	N/A	N/A	03/10/1986	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3208 R1	ENGINE - COMPRESSOR INLET STATOR - Install Compressor Inlet Stator, Part No. 3072429-2 or 3072429-3	UNICA VEZ	N/A	N/A	09/25/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3237	ENGINE - COMPRESSOR SECTION - Install HP Compressor Impeller, Part No. 3073393-1, 3073394-1, 3073398-1/2, 3073433-1, 3073434-1, or 3073435-1/2 or 3075171-1/2	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3247 R1	ENGINE - CONVERSION - Convert Engine Model TFE731-3A to TFE731-3AR or Convert Engine Model TFE731-3AR to TFE731-3A	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW

RESPONSABLE DE TALLER
470-FGR-1019/2022



AVIONIC'S & LEAR SERVICE S.A. DE C.V.
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(SERVICE BULLETIN COMPLIANCE RECORD)

MODELO DEL MOTOR: **TFE731-3AR-2B**
(AIRCRAFT MODEL)

FECHA DE REVISIÓN: **feb-25**
(UPDATE)

MATRICULA: **XA-UCI** NUMERO DE SERIE: **P-85243C**
(REGISTRATION) (SERIAL NUMBER)

TIEMPO TOTAL: **13,733.89**
(TOTAL HOURS)

CICLOS TOTALES: **10,224**
(TOTAL CYCLES)

FECHA: **10/02/2025**
(DATE)

BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFFECTIVIDAD
		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
72-3253	ENGINE - COMPRESSOR SECTION - Rework/Replace Fourth Stage LP Compressor Stator, Part No. 3071523-3 to Part No. 3071523-4	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3259	ENGINE - FAN SUPPORT SHAFT AND HOUSING ASSEMBLY - Replace Retainer	UNICA VEZ	N/A	N/A	03/10/1985	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3273	ENGINE - TURBINE SECTION - Inspection of LP Turbine Rotor Assembly Disks and Rework of First Stage LP Turbine Nozzle Assembly	UNICA VEZ	N/A	N/A	01/08/1984	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3274 R1	ENGINE - BY-PASS SECTION - Install Replacement Ring gear	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3275	ENGINE - COMPRESSOR INSTALLATION - Install Improved Seal in Diffuser to Eliminate Potential Oil Leakage	UNICA VEZ	N/A	N/A	01/08/1984	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3280	ENGINE - COMPRESSOR SECTION - Replace/Rework Compressor Interstage Diffuser, Part No. 3071722-1/3/5 with/to Part No. 3071722-4 or Part No. 3070043-4 with/to Part No. 3077013-1	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3281 R1	ENGINE - COMPRESSOR SECTION - Replace/Rework Compressor Interstage Diffuser, Part No. 3071722-1/3/5 with/to Part No. 3071722-4 or Part No. 3070043-4 with/to Part No. 3077013-1	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3283 R1	ENGINE - TURBINE SECTION - Replacement of LP Second Stage Turbine Disc/Rotor Assembly	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3288	ENGINE - Modification to Provide Positive Retention of Engine Nameplate	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3293	ENGINE - ACCESSORY DRIVES - Replace Shim, Part No. 3070379-1/2/3 with Shim (Integral Seal), Part No. 3073403-1/2/3 at Transfer Gearbox/Tower Shaft Housing Interface	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3296	ENGINE - BY-PASS SECTION - Replacement of No. 1 Bearing in Specifically Identified Engines	UNICA VEZ	N/A	N/A	05/18/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3298	ENGINE - COMBUSTION SECTION - Replace/Rework Outer Transition Liner	UNICA VEZ	N/A	N/A	03/10/1985	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3299	ENGINE - TURBINE SECTION - Replace/Rework Second Stage LP Turbine Nozzle, Part No. 3072340-1 to Part No. 3072340-1	UNICA VEZ	N/A	N/A	03/10/1985	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3306	ENGINE - TURBINE SECTION - Remove From Service First Stage LP Turbine Disc Identified by S/N 2-18040-XXXX	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3309	ENGINE - TURBINE SECTION - Inspect and/or Repair/Replace Specific Identified Turbine Interstage Transition Ducts	UNICA VEZ	N/A	N/A	05/10/1988	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3322	ENGINE - COMPRESSOR SECTION - Permanently Plug Compressor Interstage Diffuser Borescope Port	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3330	ENGINE - TURBINE SECTION - Incorporation of Improved Cooling Air Scheme for LP Turbine Assembly	UNICA VEZ	N/A	N/A	05/10/1988	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3346 R1	ENGINE - BY-PASS SECTION - Weld Titanium Strips to Ends of All Vanes at Inner and Outer Shroud Locations on Fan By-Pass Stators, Part No. 3071965-1, 3072380-1/2/3, and 30782727-1/2	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3357	ENGINE - COMPRESSOR SECTION - Replace Spring Tension Washer, Part No. 3000005-2 with Part No. 3000005-56	UNICA VEZ	N/A	N/A	05/10/1988	N/A	N/A	N/A	N/A	N/A	N/A	PCW

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LISTADO DE CUMPLIMIENTO DE BOLETINES DE SERVICIO
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MODELO DEL MOTOR: TFE731-3AR-2B
(AIRCRAFT MODEL)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-UCI NUMERO DE SERIE: P-85243C
(REGISTRATION) (SERIAL NUMBER)

TIEMPO TOTAL: 13,733.89
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(TOTAL CYCLES)

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BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFFECTIVIDAD
		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
72-3367	ENGINE - TURBINE SECTION - Perform One Time Inspection of Nozzle Throat (A5) Opening For Proper Dimension	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3369 R6	Adjust A5 nozzle throat openings	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3370	ENGINE - TURBINE SECTION - Inspect and Rework Turbine Interstage Transition Ducts, Part No. 3071486-X, 3072318-X and 3072726-X	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3380	ENGINE - COMBUSTION SECTION - Install Outer Transition Liner with Thermal Barrier Coating (TBC) Applied	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3381 R1	ENGINE - Install Redesigned Combustion Chamber (Low Smoke)	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3384 R1	ENGINE - BY-PASS SECTION - Replace Oil Deflector or Rework Existing Oil Deflector	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3405 R4	ENGINE - TURBINE SECTION - Install Improved Shroud Retaining Sleeve	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3408	ENGINE - COMPRESSOR SECTION - Replace Spring Tension Washer, Part No. 3000005-2/-56 with Part No. 3000005-64	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3409 R1	ENGINE - COMPRESSOR SECTION - Install First Stage Compressor Wheel Assembly Blade Retainer, Part No. 3075358-1	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3410 R1	ENGINE - COMPRESSOR SECTION - Install Second Stage Compressor Rotor Assembly Blade Retainer, Part No. 3075357-2	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3411 R1	ENGINE - COMPRESSOR SECTION - Install Third Stage Compressor Rotor Assembly Blade Retainer, Part No. 3075357-3	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3413 R1	ENGINE - COMPRESSOR SECTION - Identification of Fourth Stage Compressor Rotor Assembly With a Specific Blade Part Number	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3416 R5	ENGINE - COMPRESSOR SECTION - Install HP Impeller Shroud with an Improved Aluminum Abradable Coating	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3422	ENGINE - BY-PASS SECTION - Perform a One Time Inspection of Pintor Gear Retainer Plate Assembly, Part No. 3072379-1, for Proper Rigid One-Piece Type Nuplate, Part No. M521076L3	UNICA VEZ	N/A	N/A	01/28/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3426 R2	ENGINE - TURBINE SECTION - Replace/Rework Third Stage LP Turbine Nozzle, Part No. 3072342-1/-2 to 3072342-4 or Part No. 3070014-2/-3 to 3070014-5	UNICA VEZ	N/A	N/A	01/28/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3427 R1	ENGINE - COMPRESSOR SECTION - Install HP Compressor Diffuser Incorporating a Honeycomb Seal and Improved Surface Finish	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3429 R1	ENGINE - COMPRESSOR SECTION - Replace LP Compressor Tie Bolt, Part No. 3070065-1/-4 with Part No. 3070065-3 or 3073046-1	UNICA VEZ	N/A	N/A	01/28/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3449	ENGINE - COMPRESSOR SECTION - Install Washers, Part No. S8154-2P025, on Bolts that Secure HP Shroud to HP Compressor Diffuser	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3455 R3	ENGINE - ACCESSORY DRIVES - Install Packings, Part No. S9413-036, and Seals, Part No. 3075506-2, on Tower Shaft Oil Transfer Tube	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW

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(AIRCRAFT MODEL)

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		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
72-3458 R12	ENGINE - BY-PASS SECTION - Provide Eddy Current Inspection Instructions for the Fan Rotor Assembly Disc Dovetail Slots	UNICA VEZ	N/A	N/A	09/25/2016	N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	PCW
72-3471 R2	ENGINE - TURBINE SECTION - Replace Support and Seal Assembly in HP Turbine Nozzle Assembly	UNICA VEZ	N/A	N/A	12/25/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3476 R1	ENGINE - TURBINE SECTION - Install HP Turbine Piston Ring Seal, Part No. 3000002-10	UNICA VEZ	N/A	N/A	09/25/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3477	ENGINE - ACCESSORY DRIVES - Replace Accessory Drive Gearbox Gasket	UNICA VEZ	N/A	N/A	01/20/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3480	ENGINE - Incorporation of New Engine Log Book	UNICA VEZ	N/A	N/A	09/25/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3482 R6	ENGINE - TURBINE SECTION - Install Turbine Third Stage Rotor Assembly, Part No. 3072848-1/2/3/4 or 3074097-1, and Associated Parts	UNICA VEZ	N/A	N/A	12/25/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3483 R2	ENGINE - COMPRESSOR SECTION - Install LP Compressor Fourth Stage Stator	UNICA VEZ	N/A	N/A	12/25/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3487 R3	ENGINE - BY-PASS SECTION - Inspect/Rework Fan Blade	REPETITIVA	N/A	N/A	09/25/2016	N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	PCW
72-3488 R3	ENGINE - TURBINE SECTION - Provide for Installation of Different Part Numbered HP Turbine Shroud Segments	REPETITIVA	N/A	N/A	07/01/2005	N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	PCW
72-3484 R13	ENGINE - TURBINE SECTION - High Pressure Turbine (HPT) and Low Pressure Turbine (LPT) Blade Hour Tracking and Turbine Blade Life Limits	REPETITIVA	N/A	N/A	09/25/2016	N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	PCW
72-3502 R4	ENGINE - TURBINE SECTION - Install/Rework Low Pressure First Stage Turbine Nozzle Assembly with an Improved Air (A5) Seal Assembly Installed	UNICA VEZ	N/A	N/A	04/13/2004	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3507	Rework fan support housing	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3520 R3	ENGINE - TURBINE SECTION - Install LP Third Stage Turbine Rotor Assembly Incorporating a Newly Designed Seal Rotor	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3524	ENGINE - BY-PASS SECTION - Install Retaining (Damper) Ring, Part No. 3072463-2	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3530 R1	ENGINE - TURBINE SECTION - Install an LP Second Stage Turbine Nozzle that Incorporates a Honeycomb Air Seal	UNICA VEZ	N/A	N/A	01/26/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3535	ENGINE - LOW PRESSURE TURBINE ASSEMBLY - Install LP Shaft and Seal Assembly that Incorporates a Honeycomb Seal	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3536 R2	ENGINE - COMBUSTION SECTION - Install Combustion Chamber and Inner Transition Liner (Controlled Fit/Low Smoke)	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3542 R3	ENGINE - COMPRESSOR SECTION - Install LP Second Stage Compressor (LPC2) Rotor Assembly with Frequency Inspected Rotor Blades	UNICA VEZ	N/A	N/A	01/26/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3549	ENGINE - TURBINE SECTION - Inspect Forward and Aft Welds for Machining on LP First Stage Turbine Nozzle Assembly, Air (A5) Seal, Part No. 3073765-3	UNICA VEZ	N/A	N/A	01/20/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW

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AVIONIC'S & LEAR SERVICE S.A. DE C.V.
TALLER AERONÁUTICO AFAC No. 470
LISTADO DE CUMPLIMIENTO DE BOLETINES DE SERVICIO
(SERVICE BULLETIN COMPLIANCE RECORD)

MODELO DEL MOTOR: TFE731-3AR-2B
(AIRCRAFT MODEL)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-UJI NUMERO DE SERIE: P-85243C
(REGISTRATION) (SERIAL NUMBER)

TIEMPO TOTAL: 13,733.85
(TOTAL HOURS)

CICLOS TOTALES: 10,224
(TOTAL CYCLES)

FECHA: 10/02/2025
(DATE)

BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFECTIVIDAD
		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
72-3556	ENGINE - TURBINE SECTION - Replace LP Second Stage Turbine Blades, Part No. 3072012-1/-2	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3583 R1	ENGINE - BY-PASS SECTION - Redesigned Fan Disc	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3591	ENGINE - TURBINE SECTION - Provide for Installation of HP Turbine Blades, Part No. 3072450-1/-2	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3596 R7	ENGINE - TURBINE SECTION - Replace Mainshaft Carbon Ring Seals and Associated Vent/Oil System Components	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3600	ENGINE - COMPRESSOR SECTION - Install LP Compressor Stator Shim, Part No. 3060360-1 thru -11	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3603 R1	Rework interstage diffuser	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3604 R2	ENGINE - ACCESSORY DRIVES - Rework Transfer Gearbox Assembly, Part No. 3070093-X to Part No. 3070093-12/-14	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3605 R2	ENGINE - ACCESSORY DRIVES - Install/Rework Accessory Drive Gearbox Assembly with an Improved Air-Oil Separator and a New Air Breather Valve Assembly	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3613	ENGINE - Replace No. 1 and No. 3 Carbon Ring Seals and Associated Vent/Oil System Components	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3613 R8	ENGINE - Replace No. 1 and No. 3 Carbon Ring Seals and Associated Vent/Oil System Components	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3614	Rework of #1 carbon seal carrier	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3615	Rework/Replace Breather valve	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3624	ENGINE - One Time Oil Filter Resample	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3635	ENGINE - ACCESSORY DRIVES SECTION - Inspect/Rework/Install Oil Filter Cover, Part No. 3072231-1 to Part No. 3072231-4	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3640 R2	ENGINE - Servicing with Mobil 254 or Exxon 2197 Oil	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3654	ENGINE - TURBINE SECTION - Prevent LP Third Stage Turbine Rotor Disc from Rubbing the LP Third Stage Turbine Nozzle	REPETITIVA	N/A	N/A	01/20/2011	N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	PCW
72-3662 R8	ENGINE - Replace No. 4 and No. 5 Carbon Ring Seals and Associated Vent/Oil System Components	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3664	ENGINE - COMPRESSOR SECTION - Inspection/Replacement (As Required) of Threaded Ends Tie Rod, (Low Pressure (LP) Tie Rod) Part No. 3073049-1 and 3074744-1	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3672	ENGINE - TURBINE SECTION - Provide a Low Pressure 1st Stage Turbine (LPT1) Nozzle without the Air (A5) Seal Assembly Attached	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW

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LISTADO DE CUMPLIMIENTO DE BOLETINES DE SERVICIO
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MODELO DEL MOTOR: TFE731-3AR-2B
(AIRCRAFT MODEL)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-UCI NUMERO DE SERIE: P-85243C
(REGISTRATION) (SERIAL NUMBER)

TIEMPO TOTAL: 13,733.88
(TOTAL HOURS)

CICLOS TOTALES: 10,224
(TOTAL CYCLES)

FECHA: 10/02/2025
(DATE)

BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFECTIVIDAD
		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
72-3674 R2	ENGINE - COMPRESSOR SECTION - Inspection of Specific Identified Main Support Frame Assemblies	UNICA VEZ	N/A	N/A	04/13/2004	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3696	ENGINE - ACCESSORY DRIVES SECTION - Install Air/Oil Separator, Part No. 3075781-1	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3705	ENGINE - TURBINE SECTION - Install a Low Pressure First Stage Turbine (LPT) Rotor Assembly with an Improved LPT1 Rotor Disc	UNICA VEZ	N/A	N/A	07/01/2005	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3739	ENGINE BY-PASS SECTION Install Improved No. 1 Segmented Carbon Seal, PN 3060457-1 or 2 as Applicable, and No. 3 Segmented Carbon Seal, PN 3060458-1	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3741	ENGINE COMPRESSOR SECTION Install Improved No. 4 Segmented Carbon Seal, PN 3060437-1, and No. 5 Segmented Carbon Seal, PN 3060438-1	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3759 R1	ENGINE - TURBINE INTERSTAGE TRANSITION DUCT Inspect and/or Replace Turbine Interstage Transition Duct.	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-3777 R2	ENGINE - COMPRESSOR SECTION- Install Improved Low Pressure Compressor Second Stage (LPC2) Shroud, PN 3072403-6	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-7273	ENGINE	UNICA VEZ	N/A	N/A	03/10/1986	N/A	N/A	N/A	N/A	N/A	N/A	PCW
72-A3748	ENGINE - COMPRESSOR SECTION - Replace Specific Identified Second Stage Low Pressure Compressor (LPC2) and Third Stage Low Pressure Compressor (LPC3) Rotor Discs	UNICA VEZ	N/A	N/A	12/17/2008	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3053	ENGINE FUEL AND CONTROL - CONTROLLING - Replace Fuel Filter	UNICA VEZ	N/A	N/A	04/16/1985	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3064	ENGINE FUEL AND CONTROL - CONTROLLING - Install Leaf Spring Between Variable Resistor (Potentiometer) and Spur Gear	UNICA VEZ	N/A	N/A	03/10/1986	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3075	ENGINE FUEL AND CONTROL - CONTROLLING - Replace Fuel Pump Differential Pressure Indicator	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3076	ENGINE - FUEL AND CONTROL - Replace Motive Flow Proportional Lockout Valve	UNICA VEZ	N/A	N/A	03/19/1986	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3098	ENGINE FUEL AND CONTROL - DISTRIBUTION - Rework Fuel Heater Mounting Pads Bolt Hole	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3107 R4	ENGINE FUEL AND CONTROL - DISTRIBUTION - Install Support Clamp and Plate (Bracket) on Fuel Line, Part No. 3071051-1/3073729-1	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3108 R1	ENGINE FUEL AND CONTROL - DISTRIBUTION - Install Fuel Control P3 Sense Line Gasket, Part No. 3075481-1-3	UNICA VEZ	N/A	N/A	12/29/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3109 R1	ENGINE FUEL AND CONTROL - DISTRIBUTION - Install Fuel Control P3 Sense Line Gasket, Part No. 3075481-1-3	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3112	ENGINE FUEL AND CONTROL - CONTROLLING - Inspect and Replace Identified Fuel Control Variable Resistor (Power Lever Potentiometer) as Required at Component Overhaul/Repair Facility.	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3113	ENGINE FUEL AND CONTROL - DISTRIBUTION - Replace Fuel Heater Outlet Adapter and Oil Transfer Tube	UNICA VEZ	N/A	N/A	12/29/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW

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AVIONIC'S & LEAR SERVICE S.A. DE C.V.
TALLER AERONÁUTICO AFAC No. 470
LISTADO DE CUMPLIMIENTO DE BOLETINES DE SERVICIO
(SERVICE BULLETIN COMPLIANCE RECORD)

MODELO DEL MOTOR: TFE731-3AR-2B
(AIRCRAFT MODEL)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-UCI NUMERO DE SERIE: P-85243C
(REGISTRATION) (SERIAL NUMBER)

TIEMPO TOLAL: 13,733.85
(TOTAL HOURS)

CICLOS TOTALES: 10,224
(TOTAL CYCLES)

FECHA: 10/02/2025
(DATE)

BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFFECTIVIDAD
		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DÍAS		
73-3115 R1	ENGINE FUEL AND CONTROL - CONTROLLING - Install Fuel Control Incorporating a Minimum Modification Configuration Standard	UNICA VEZ	N/A	N/A	11/24/1996	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3119	ENGINE FUEL AND CONTROL - CONTROLLING - Replace/Rework Governor Flyweight Assembly at Component Overhaul/Repair Facility	UNICA VEZ	N/A	N/A	11/24/1996	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3120	Rework fuel manifold assy to P/N 3073522-1 / -2	UNICA VEZ	N/A	N/A	11/24/1996	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3131 R1	ENGINE FUEL AND CONTROL - CONTROLLING - One Time Inspection of Specific Identified Fuel Control Compressor Discharge Sensor Bellows, Part No. 3074139-2, and Replacement (As Required) of the Metering Valve Assembly	UNICA VEZ	N/A	N/A	11/24/1996	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3135	ENGINE FUEL AND CONTROL - DISTRIBUTION - Inspect/Replace Flex Tube Assembly, Part No. 3074376-1 (399-5500-0003) Or 3074376-2 (As Applicable)	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3136 R3	ENGINE FUEL AND CONTROL - DISTRIBUTION - Incorporate Improved Primary and Secondary Manifold Fuel Feeder Tube Assemblies and Associated Hardware	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3142	ENGINE FUEL AND CONTROL - CONTROLLING - Replace Specific Identified Fuel Control Assemblies Having a Suspect Overspeed and/or Manual Mode Solenoid Valve Installed	UNICA VEZ	N/A	N/A	02/06/2003	N/A	N/A	N/A	N/A	N/A	N/A	PCW
73-3149	ENGINE FUEL AND CONTROL - CONTROLLING - Replace Main Turbine Engine Fuel Pump Fuel Filter Element with Fuel Filter Element, Part No. 897830-1	UNICA VEZ	N/A	N/A	01/29/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
74-3006 R1	IGNITION - GENERAL - Install Ignition Igniter Plug, Part No. 3074541-1	UNICA VEZ	N/A	N/A	11/24/1996	N/A	N/A	N/A	N/A	N/A	N/A	PCW
74-3007 R1	IGNITION - GENERAL - Inspect Iridium Igniter Plugs, Part No. 3074541-1 (Champion CH31815) for Loose Center Firing Tip Electrode	UNICA VEZ	N/A	N/A	11/24/1996	N/A	N/A	N/A	N/A	N/A	N/A	PCW
76-3054 R1	ENGINE CONTROLS - POWER CONTROL - Install Surge Control Gasket, Part No. 3075481-1/-3	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
77-3002	ENGINE - N2 MOTIONAL PICKUP - Install N2 Transducer Incorporating Improved Sealant to Better Withstand the Operating Environment	UNICA VEZ	N/A	N/A	05/31/1982	N/A	N/A	N/A	N/A	N/A	N/A	FACTORY INCORPORATED
77-3010	ENGINE - N1 MOTIONAL PICKUP TRANSDUCER - Install and/or Clamp Improved Motional Pickup Transducer, Part No. 3073827-1	UNICA VEZ	N/A	N/A	01/08/1984	N/A	N/A	N/A	N/A	N/A	N/A	PCW
77-3019	ENGINE INDICATING - TEMPERATURE - Install Thermocouple Harness, Part No. 3073595-1	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
77-3021 R1	ENGINE INDICATING - POWER - Replace N1 Motional Pickup Transducer	UNICA VEZ	N/A	N/A	01/26/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3025 R4	ENGINE - BY-PASS SECTION - Replace or Rework Lubricating Nozzle	UNICA VEZ	N/A	N/A	01/26/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3031	OIL - DISTRIBUTION - Replace/Rework Number 6 Bearing Lubrication Tube Assembly, Part No. 3071841-3 to Part No. 3071841-4	UNICA VEZ	N/A	N/A	01/26/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3032 R2	OIL - DISTRIBUTION - Rework/Replace Number 6 Bearing Lubrication Tube Assembly, Part No. 3073418-1 to Part No. 3073418-2/-3	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3033	OIL - DISTRIBUTION - Replace Oil-In Tube, Part No. 3071420-1 with 3071420-2 and Oil-In Gasket, Part No. 3071419-1 with Packing, Part No. S5413-010	UNICA VEZ	N/A	N/A	03/10/1986	N/A	N/A	N/A	N/A	N/A	N/A	PCW

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MATRICULA: XA-UCI NUMERO DE SERIE: P-85243C
(REGISTRATION) (SERIAL NUMBER)

TIEMPO TOTAL: 13,733.89
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CICLOS TOTALES: 10,224
(TOTAL CYCLES)

FECHA: 10/02/2025
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BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFECTIVIDAD
		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
79-3034	OIL - DISTRIBUTION - Replacement/Rework of Plug (Chip Detector)	UNICA VEZ	N/A	N/A	04/16/1985	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3050 R1	OIL - DISTRIBUTION - Install Transfer Gearbox Oil Scavenge Transfer and No. 6 Bearing Oil Scavenge Tubes Which Incorporate a Filter Screen and Add a Fan Gearbox Oil Scavenge Screen	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3051	OIL - DISTRIBUTION - Install New Metal Gasket, Part No. 3075481-2	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3053	OIL - DISTRIBUTION - Replace Rear Turbine Bearing Oil Out Tube and Gasket	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3054 R1	OIL - DISTRIBUTION - Install/Rework Oil Lube and Scavenge Pump (Oil Pump) that Incorporates an Improved Regulator Section	UNICA VEZ	N/A	N/A	12/26/2002	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3057 R3	OIL - STORAGE - Install Oil Tank Liquid Level Gage, Part No. 3075532-1/2	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3059 R1	OIL - DISTRIBUTION - Install/Rework Oil Lube and Scavenge Pump with Improved Scavenge Capabilities	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3062	OIL - DISTRIBUTION - Replace De-Oil Valve (Check Valve), Part No. 3074372-1, with Part No. 3074372-2	UNICA VEZ	N/A	N/A	11/24/1999	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3063	OIL - DISTRIBUTION - Install No. 6 Bearing Lube Tube Assembly, Part No. 3073736-1, and Associated Bracket, Part No. 3073788-1/3075507-1 (As Applicable)	UNICA VEZ	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3064 R3	OIL - DISTRIBUTION - Install Oil Lube and Scavenge Pump, Part No. 3071949-12, That Incorporates an Improved Pressure Regulator Section	UNICA VEZ	N/A	N/A	01/26/2011	N/A	N/A	N/A	N/A	N/A	N/A	PCW
79-3038	OIL - DISTRIBUTION - Replace Seal, Part No. 3020052-5 or 3020052-16 with Part No. 3020052-21 in Air Breather (Pressurizing) Valve	UNICA VEZ	N/A	N/A	06/01/1990	N/A	N/A	N/A	N/A	N/A	N/A	PCW
A72-3544	ENGINE - TURBINE SECTION - Replacement of Specific Serial Numbered First and Second Stage LP Turbine Disks Manufactured from the Same Heat Treat Lot	UNICA VEZ	N/A	N/A	12/22/1995	N/A	N/A	N/A	N/A	N/A	N/A	PCW
A72-3557	ENGINE - TURBINE SECTION - Replacement of Specific Serial Numbered First and Second Stage LP Turbine Disks with Suspect Material Properties	UNICA VEZ	N/A	N/A	12/22/1995	N/A	N/A	N/A	N/A	N/A	N/A	PCW
A72-3641 R7	ENGINE - COMPRESSOR SECTION - Perform Eddy Current Inspection of HP Compressor (HPC) Impeller	REPETITIVA	N/A	N/A	09/26/2016	N/A	N/A	N/A	N/A	N/A	NEXT CJI	PCW
A72-3700	ENGINE - TURBINE SECTION - Inspection of Specific Low Pressure First Stage (A5) Turbine (LPT1) Nozzles/Turbine Interstage Transition (ITT) Ducts	UNICA VEZ	N/A	N/A	06/18/2004	N/A	N/A	N/A	N/A	N/A	N/A	PCW
A73-3128 R1	ENGINE FUEL AND CONTROL - DISTRIBUTION - Install Flex Tube Assembly, Part No. 399-5500-0003 or 3074376-1	UNICA VEZ	N/A	N/A	10/26/2000	N/A	N/A	N/A	N/A	N/A	N/A	PCW
A79-3055 R1	OIL - DISTRIBUTION - Replace Seal, Part No. 3020052-5/-16/-21 with Part No. 3020052-24, in Air Breather Valve Assembly and Oil Nozzle Assembly, Part No. 3072119-1 with Part No. 3072119-2 in Accessory gearbox	UNICA VEZ	N/A	N/A	07/08/1997	N/A	N/A	N/A	N/A	N/A	N/A	PCW



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Attachment 4

Engine 2

Honeywell TFE731-3CR-3B

S/N P-85139C

Airworthiness Directive and Service
Bulletin Listing



AVIONIC'S & LEAR SERVICE S.A. DE C.V.
TALLER AERONÁUTICO AFAC No. 470
LISTADO DE CUMPLIMIENTO DE DIRECTIVAS DE AERONAVEGABILIDAD
(AIRWORTHINESS DIRECTIVES COMPLIANCE RECORD)

MODELO DEL MOTOR:

TFE731-3CR-3B
(AIRCRAFT MODEL)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-UJI
(REGISTRATION)

NUMERO DE SERIE: P-5139C
(SERIAL NUMBER)

TIEMPO TOTAL: 16,075.00
(TOTAL HOURS)

CICLOS TOTALES: 10,840
(TOTAL CYCLES)

FECHA: 10/02/2025
(DATE)

DIRECTIVAS	BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFECTIVIDAD
			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
74-11-06 23/09/1974	76-3002	TO PREVENT IMPROPER OPERATION OF THE ENGINE FUEL CONTROL COMPUTER DUE TO VOLTAGE TRANSIENTS IN THE ELECTRICAL SYSTEM	39-1835	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY ENGINE MODEL
			UNICA VEZ										
74-13-09 28/07/1974	73-3004	TO DETECT THE IMPROPER CONFIGURATION OF THE FUEL PUMP	39-1882	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY ENGINE MODEL
			UNICA VEZ										
74-18-12 03/09/1974	A73-3006	TO THE INSTALLATION OF REPLACEMENT FUEL CONTROL ASSEMBLES	39-1941	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY ENGINE MODEL
			UNICA VEZ										
74-18-16 06/09/1974	A73-3005	TO THE INSTALLATION OF REPLACEMENT FUEL CONTROL COMPUTERS INTERNALLY INSPECT THE FUEL CONTROL COMPUTER, PIN 649572-5	39-1949	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY ENGINE MODEL
			UNICA VEZ										
74-23-05 14/11/1974	73-3005	THE MAXIMUM SERVICE LIFE OF P/N 9070851-3, -4, -5, AND -6 FUEL PUMPS IS 25 HOURS TOTAL TIME IN SERVICE	39-2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY ENGINE MODEL
			UNICA VEZ										
75-07-10 75-04-03	73-3019 73-3020	TO DETECT, PREVENT AND CORRECT WEAR OF THE TRANSFER GEARBOX VERTICAL SHAFT BEARING SUPPORT WHICH CAN RESULT IN FAILURE OF THE ACCESSORY DRIVE AND CONTAMINATION OF THE ENGINE LUBRICATION SYSTEM	39-2144	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	NOT APPLICABLE
			UNICA VEZ										
78-22-10 13/11/1978		TO PREVENT FAILURE OF THE LOW PRESSURE ROTOR THRUST BALL BEARING WHICH COULD RESULT IN AN IMMEDIATE INFLIGHT SHUTDOWN OF THE ENGINE	39-3335	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	NOT APPLICABLE
			RECURRENTE										
80-16-04 07/08/1980		TO PREVENT SEPARATION OF THE ROD AND POTENTIAL MASSIVE ENGINE FAILURE	39-3862	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	NOT APPLICABLE
			UNICA VEZ										
81-24-08 06/01/1982	72-3159	TO PREVENT SEPARATION OF THE ENGINE REAR MOUNT FROM THE DUC	39-4248	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A DUE TO S/N
			UNICA VEZ										
82-23-03 R1 09/12/1983	72-3001 72-3239 RWK	TO PREVENT FAILURE OF HIGH PRESSURE COMPRESSOR IMPELLERS DUE TO CRACKS ORIGINATING FROM A DOUBLE RADII IN THE SEAL RELIEF REGION OR A MANUFACTURING NOTCH IN THE FORWARD BALANCE RING	39-4761	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A	HCNEYWELL AEROSPACE RC# 744-00350	COMPLIED WITH SB
			UNICA VEZ										
86-03-01 24/06/1986	72-3309	TO PREVENT SEPARATION OF THE ENGINE REAR MOUNT FROM THE DUC	39-5212	N/A	N/A	02/05/1992	N/A	N/A	N/A	N/A	N/A	SB 72-3309	PREVIOUSLY COMPLIED WITH SB
			UNICA VEZ										
86-11-06		Superseded by AD 2001-23-08.		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	Superseded by AD 2001-23-08.
			UNICA VEZ										
88-18-03 21/07/1989	A72-3376	TO PREVENT UNCONTAINED ENGINE FAILURES, ACCOMPLISH THE FOLLOWING WITHIN 25 CYCLES IN SERVICE	39-6248	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	NOT APPLICABLE
			UNICA VEZ										
89-22-16 26/10/1989	72-3049	TO PREVENT AN UNCOMMANDED ENGINE ACCELERATION OR DECELERATION		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY ENGINE MODEL
			UNICA VEZ										
90-03-04 22/02/1990	A72-3388	TO PREVENT AN UNCONTAINED ENGINE FAILURE	39-6419	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	NOT APPLICABLE
			UNICA VEZ										
90-24-06 13/11/1990	A77-3620	TO PREVENT OVERTEMPERATURE AND DAMAGE OF TURBINE COMPONENTS	39-6685	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	NOT APPLICABLE
			UNICA VEZ										

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TFE731-3CR-3B
 (AIRCRAFT MODEL)

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DIRECTIVAS	BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFECTIVIDAD
			CONDICION	HRS/LDg/CYC	MESES	FECHA	HRS/LDg/CYC	HRS/LDg/CYC	FECHA	HRS/LDg/CYC	DIAS		
91-00-13		SUPERSEDED BY 96-05-03	39-6685 UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	NOT APPLICABLE
92-02-10 10/02/1993		TO PREVENT MULTIPLE INFLIGHT ENGINE FAILURES	39-8445 UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY ENGINE MODEL
92-21-06 27/1/1992	A72-3474	TO PREVENT AN UNCONTAINED ENGINE FAILURE	39-8386 UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY SERIAL NUMBER INSTALLED
92-26-09		Superseded by AD 93-25-16	UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	Superseded by AD 93-25-16
93-25-16		Superseded by AD 96-04-01	UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	Superseded by AD 96-04-01
94-07-03 06/06/1994	A72-3502	TO PREVENT UNCONTAINED FAILURE OF THE FIRST STAGE LP TURBINE DISK	39-8861 UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A	HONEYWELL AEROSPACE RC# 744-00350	COMPLIED WITH SB
94-23-05 01/12/1994	A72-3544 72-3557 72-3519 72-3530	TO PREVENT LOW PRESSURE TURBINE (LPT) DISK WEB SEPARATIONS, WHICH CAN RESULT IN AN UNCONTAINED ENGINE FAILURE AND DAMAGE TO THE AIRCRAFT	39-6067 UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY ENGINE MODEL
95-07-02 19/06/1995	A72-3544 72-3557	TO PREVENT A LOW PRESSURE TURBINE (LPT) DISK WEB SEPARATION, WHICH MAY RESULT IN AN UNCONTAINED ENGINE FAILURE AND DAMAGE TO THE AIRCRAFT	39-9181 UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A DUE TO S/N
96-04-01 15/03/1996	A72-3504 72-3578	TO PREVENT AN UNCONTAINED FAILURE OF THE FAN ROTOR DISK DUE TO FATIGUE CRACKING IN THE DOVETAIL SLOTS WHICH CAN RESULT IN INFLIGHT ENGINE SHUTDOWNS, SEVERE SECONDARY DAMAGE, AND FAN ROTOR ASSEMBLY SEPARATION FROM THE ENGINE	39-5212 UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY ENGINE MODEL
96-05-03	A72-34-32	TO PREVENT UNCONTAINED FAILURE OF FAN ROTOR DISKS DUE TO FATIGUE CRACKING IN THE DOVETAIL SLOTS, WHICH CAN RESULT IN INFLIGHT ENGINE SHUTDOWNS, SEVERE SECONDARY DAMAGE, AND FAN ROTOR ASSEMBLY SEPARATION FROM THE ENGINE	39-9529 UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY PART NUMBER INSTALLED
96-10-13		Superseded by AD 2001-23-06	UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	Superseded by AD 2001-23-06
97-04-03 05/05/1997	72-3573	TO PREVENT FATIGUE CRACKING AND SUBSEQUENT UNCONTAINED FAILURE OF A FIRST STAGE LPT SEAL PLATE	39-6926 UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY ENGINE MODEL
98-17-01 R1 29/1/1999	73-3132 A73-3128 73-2107	TO PREVENT CRACKED FUEL TUBES AND THE SUBSEQUENT LEAKAGE OF FUEL ON AND AROUND ELECTRICAL COMPONENTS, WHICH CAN CAUSE AN ENGINE FIRE	39-11332 UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A	HONEYWELL AEROSPACE RC# 744-00350	PREVIOUSLY COMPLIED WITH SB
99-07-19 21/04/1999		TO PREVENT FUEL FROM SPRAYING ON AND AROUND ELECTRICAL COMPONENTS DUE TO A CRACKED FUEL LINE, WHICH CAN RESULT IN AN IN-FLIGHT ENGINE SHUTDOWN	39-11103 UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY ENGINE MODEL
2000-15-09 10/1/2000	A72-3641	TO PREVENT FAILURE OF THE HPC IMPELLER DUE TO FATIGUE CRACKING	39-11841 UNICA VEZ	N/A	N/A	24/05/2011	N/A	N/A	N/A	N/A	N/A	SECA PO# 10-0527	COMPLIED WITH SB
2001-23-09 21/12/2001	A72-3668	TO PREVENT FAILURE OF THE FAN ROTOR DISC DUE TO FATIGUE CRACKING IN THE DOVETAIL SLOTS, WHICH COULD RESULT IN IN-FLIGHT ENGINE SHUTDOWN	39-12506 UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY PART NUMBER INSTALLED

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MODELO DEL MOTOR: TFE731-3CR-3B
(AIRCRAFT MODEL)

FECHA DE REVISIÓN: feb-25
(UPDATE)

MATRICULA: YA-JUCI
(REGISTRATION)

NUMERO DE SERIE: P-85139C
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DIRECTIVAS	BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFECTIVIDAD
			CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
2005-05-15 2005-04-08	72-3369 RVK	TO PREVENT UNCONTAINED FAILURE OF THE LPT STAGE 1 DISK	39-14004	N/A	N/A		N/A	N/A	N/A	N/A	N/A	—	COMPLIED WITH SB
			UNICA VEZ										
2008-02-19 02/06/2008	72-3720	turbfan engines with certain high pressure (HP) turbine rotor discs part numbers and serial numbers	UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY P/N AND S/N COMPONENT
2005-13-07 27/07/2015	72-3682	LOW PRESSURE LP 1ST AND 2ND STAGE TURBINE ROTOR DISC PART NUMBER WITH SERIAL NUMBER.	UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY P/N AND S/N
2008-02-19		High pressure (HP) turbine rotor assemblies	UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY P/N AND S/N
2010-06-11		Second stage low-pressure compressor rotor (LPCR) discs	UNICA VEZ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	—	N/A BY P/N AND S/N





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		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
72-3296	ENGINE - BY-PASS SECTION - Replacement of No. 1 Bearing in Specifically Identified Engines	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3376	ENGINE - TURBINE SECTION - Replace Specific Serial Numbered HP Turbine Rotor Disc, Part No. 3072316-2/-3 and Part No. 3073110-1/-2	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3388	ENGINE - TURBINE SECTION - Inspect Specific Serial Numbered HP Turbine Rotor Disc, Part No. 3072316-2/-3 and Part No. 3073110-1/-2	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3445	ENGINE - BY-PASS SECTION - Inspection of Fan Rotor Disc, Part No. 3072616-All	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3474	ENGINE - BY-PASS SECTION Replacement of Specific Serial Numbered LP Turbine Third Stage Rotor Disc Manufactured From the Same material Heat Code	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
A72-3502	Install new A5 Seal	UNICA VEZ	N/A	N/A	09/05/2003	N/A	N/A	N/A	N/A	N/A		PCW
A72-3504	Inspect of fan rotor disc and hub # 3072162-1 - 3072162-4, 3073436-1-3073436-4, 3074539-2 or 3074529-2	UNICA VEZ	N/A	N/A	09/05/2003	N/A	N/A	N/A	N/A	N/A		PCW
A72-3570	ENGINE - BY-PASS SECTION - Fan Rotor Disc Cycle Service Life Reduction	UNICA VEZ	N/A	N/A	02/05/1996	N/A	N/A	N/A	N/A	N/A		PCW
A72-3641 R3	ENGINE - COMPRESSOR SECTION - Perform Eddy Current Inspection of HP Compressor (HPC) Impeller	RECURRENTE	N/A	N/A	09/05/2003	N/A	N/A	N/A	N/A	N/A	NEXT CZI	PCW
A72-3700	ENGINE - TURBINE SECTION - Inspection of Specific Low Pressure First Stage (AS) Turbine (LPT1) Nozzles/Turbine Interstage Transition (ITT) Ducts	UNICA VEZ	N/A	N/A	07/27/2004	N/A	N/A	N/A	N/A	N/A		PCW
A73-3128	ENGINE FUEL AND CONTROL - DISTRIBUTION - Install Flex Tube Assembly, Part No. 399-5500-0003 or 3074376-1	UNICA VEZ	N/A	N/A	06/27/1997	N/A	N/A	N/A	N/A	N/A		PCW
A77-3020	ENGINE - TEMPERATURE - Remove and Replace Specific Serial Numbered Thermocouple Lead Assemblies Listed in Table 1	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3001 R56	ENGINE - SERVICE LIFE - Service Life Limits of Critical Life Limited Components	RECURRENTE	N/A	N/A	05/13/2016	N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	PCW
72-3042 R7	ENGINE - COMBUSTION CHAMBER ASSEMBLY - Replace Combustion Liner, Part No. 3072448-4, with Improved Combustion Liner, Part No. 3072674-1/-3/-5/-6, or Part No. 3077002-1/-2/-3	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3364	ENGINE - BY-PASS SECTION - Install Retaining (Damper) Ring on Pinion Gear Assembly, Part No. 3071626-4/3077060-1/-2	UNICA VEZ	N/A	N/A	09/05/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3078 R1	ENGINE - POWER SECTION - Install New Bolts with Lockwire Feature that Attach Transfer Tubes to Intermediate Case Assembly	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3067 R1	ENGINE - LOW PRESSURE TURBINE ASSEMBLY - Replacement Tie Shaft	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3055 R5	ENGINE - TURBINE SECTION - Replace Number 4 and 5 High Pressure Rotor Carbon Face Seal and Air-Oil Seal Rotors for Improved Sealing Capability and increased Seal Life	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3098 R1	ENGINE - LOW PRESSURE TURBINE ASSEMBLY - Incorporate Replacement LP Shaft/Seal	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW

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(REGISTRATION) (SERIAL NUMBER)

TIEMPO TOTAL: 16,075.00
(TOTAL HOURS)

CICLOS TOTALES: 10,840
(TOTAL CYCLES)

FECHA: 10/02/2025
(DATE)

BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFFECTIVIDAD
		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
72-3106 R15	ENGINE - INSPECTION INTERVALS - Establishing Periodic Inspection Intervals	RECURRENTE	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	PCW
72-3116 R1	ENGINE - LOW PRESSURE COMPRESSOR - Install Air/Oil Seal Rotors with Improved Surface Coating	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3125 R13	ENGINE - PLANET GEAR INSTALLATION - Replace/Rework Planet Gearshaft Assembly	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3129 R7	ENGINE - TRANSFER GEARBOX TUBE INSTALLATION - Incorporate Improved Breather System for No. Four and Five Bearing Sump Area	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3140	ENGINE - COMPRESSOR INSTALLATION - Replace Tie Rod	UNICA VEZ	N/A	N/A	09/06/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3141 R8	ENGINE - LOW PRESSURE COMPRESSOR ASSEMBLY - Tie Rod Inspection and Rework	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3144 R1	ENGINE - HIGH PRESSURE ROTOR AND NOZZLE ASSEMBLY - Sequence HP Nozzle Segments	UNICA VEZ	N/A	N/A	01/17/1983	N/A	N/A	N/A	N/A	N/A		PCW
72-3148 R2	ENGINE - FAN SUPPORT ASSEMBLY - Paint Fan Shaft and Plug for Corrosion Protection	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3159 R7	ENGINE - TURBINE INTERSTAGE TRANSITION DUCT - Inspect and/or Replace Turbine Interstage Transition Duct	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3160 R1	ENGINE - TRANSFER GEARBOX ASSEMBLY - Rework or Replace Transfer Gearbox Housing Assembly	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3164 R2	ENGINE - LOW PRESSURE COMPRESSOR ASSEMBLY - Interchange of Fourth Stage Axial Flow Compressor Rotor Assembly, Part No. 3071652-7 with Part No. 3071652-9	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3167 R2	ENGINE - FAN SUPPORT SHAFT AND HOUSING ASSEMBLY - Replace Gasket, Part No. 3071968-1/2, with Seal Plate, Part No. 3073213-1	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3169 R2	ENGINE - COMPRESSOR INSTALLATION - Replace Identified HP Rotor Thrust (No. 5) Bearing	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3174 R4	ENGINE - COMPRESSOR INSTALLATION - Install New or Rework HP Compressor Diffuser	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3177	ENGINE - COMBUSTION SECTION - Replace Shipping Gasket under High Pressure Bleed Air Port Cover	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3181 R1	ENGINE - INTERMEDIATE CASE ASSEMBLY - Rework No. 3 Stationary Oil Seal Assembly, Part No. 3072549-2 and -3	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3187 R4	ENGINE - COMPRESSOR INSTALLATION - Install and Seal Diffuser Borescope Plugs	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3189 R1	ENGINE - CONVERSION - Convert Engine Part No. 3074100-3 to Part No. 3074100-4 or Engine Part No. 3074100-4 to Part No. 3074100-3	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3189 R2	ENGINE - FAN SHAFT AND HOUSING ASSEMBLY - Install Reworked Spur Ring Gear, Part No. 3077000-1 or 3077000-2	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW

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AVIONIC'S & LEAR SERVICE S.A. DE C.V.
TALLER AERONÁUTICO AFAC No. 470
LISTADO DE CUMPLIMIENTO DE BOLETINES DE SERVICIO
(SERVICE BULLETIN COMPLIANCE RECORD)

MODELO DEL MOTOR: TFE731-3CR-2B
(AIRCRAFT MODEL)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: XA-UCI NUMERO DE SERIE: P-85139C
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		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
72-3216 R4	ENGINE - HP IMPELLER AND SHROUD - Install Improved Impeller Shroud	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3219 R3	ENGINE - TURBINE SECTION - Identification of LP and HP Turbine Rotor Assemblies When Blades, Discs or Rotors are Replaced	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3224	ENGINE - COMBUSTION SECTION - Inspect Combustion Chamber Liner Part No. 3072674-3	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3225 R1	ENGINE - TURBINE SECTION - Remove from Service all First Stage LP Turbine Blades Part No. 3072311-2 Identified by Lot Number in Specific Rotor Assemblies	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3227	ENGINE - COMPRESSOR SECTION - Replace LP Compressor Bearing Housing	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3237 R3	ENGINE - COMPRESSOR SECTION - Install HP Compressor Impeller, Part No. 3073393-1, 3073394-1, 3073398-1/2, 3073433-1, 3073434-1, or 3073435-1/2 or 3075171-1/2	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3247 R1	ENGINE - CONVERSION - Convert Engine Model TFE731-3A to TFE731-3AR or Convert Engine Model TFE731-3AR to TFE731-3A	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3252 R2	ENGINE - TURBINE SECTION - Inspection of Second Stage Low Pressure Turbine Disk	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3253 R3	ENGINE - COMPRESSOR SECTION - Rework/Replace Fourth Stage LP Compressor Stator, Part No. 3071523-3 to Part No. 3071523-4	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3273 R2	ENGINE - TURBINE SECTION - Inspection of LP Turbine Rotor Assembly Disks and Rework of First Stage LP Turbine Nozzle Assembly	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3275 R1	ENGINE - COMPRESSOR INSTALLATION - Install Improved Seal in Diffuser to Eliminate Potential Oil Leakage	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3280 R1	ENGINE - COMPRESSOR SECTION - Replace/Rework Compressor Interstage Diffuser, Part No. 3071722-1A-3/5 with/to Part No. 3071722-4 or Part No. 3070043-4 with/to Part No. 3077013-1	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3288	ENGINE - Modification to Provide Positive Retention of Engine Nameplate	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3293 R1	ENGINE - ACCESSORY DRIVES - Replace Shim, Part No. 3070379-1/2/3 with shim (Integral Seal), Part No. 3073493-1/2/3 at Transfer Gearbox/Tower Shaft Housing Interface	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3298 R2	ENGINE - COMBUSTION SECTION - Replace/Rework Outer Transition Liner	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3298 R3	ENGINE - TURBINE SECTION - Replace/Rework Second Stage LP Turbine Nozzle, Part No. 3072340-1 to Part No. 3072340-1	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3306	ENGINE - TURBINE SECTION - Remove From Service First Stage LP Turbine Disc Identified by S/N 2-18040-XXXX	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3309 R3	ENGINE - TURBINE SECTION - Inspect and/or Repair/Replace Specific Identified Turbine Interstage Transition Ducts	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3322 R1	ENGINE - COMPRESSOR SECTION - Permanently Plug Compressor Interstage Diffuser Borescope Port	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW

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(AIRCRAFT MODEL)

FECHA DE REVISION: feb-25
(UPDATE)

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(TOTAL CYCLES)

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		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
72-3330	ENGINE - TURBINE SECTION - Incorporation of Improved Cooling Air Scheme for LP Turbine Assembly	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3357	ENGINE - COMPRESSOR SECTION - Replace Spring Tension Washer, Part No. 3000005-2 with Part No.3000005-56	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3367 R2	ENGINE - TURBINE SECTION - Perform One Time Inspection of Nozzle Throat (A5) Opening For Proper Dimension	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3370 R1	ENGINE - TURBINE SECTION - Inspect and Rework Turbine Interstage Transition Ducts, Part No. 3071485-X, 3072318-X and 3072726-X	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3380	ENGINE - COMBUSTION SECTION - Install Outer Transition Liner with Thermal Barrier Coating (TBC) Applied	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3384	ENGINE - BY-PASS SECTION - Replace Oil Deflector or Rework Existing Oil Deflector	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3386 R1	ENGINE - BY-PASS SECTION - Replacement of Fan Rotor Assembly Containing Disc and Hub (Disc), Part No. 3072816-1A-2, with 6000-6100 Operating Cycles	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3397 R2	ENGINE - Initiate Component Maintenance/Modification Record Card (Card-Log Book)	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3405 R1	ENGINE - TURBINE SECTION - Install Improved Shroud Retaining Sleeve	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3408	ENGINE - COMPRESSOR SECTION - Replace Spring Tension Washer, Part No. 3000005-2/56 with Part No. 3000005-64	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3409 R1	ENGINE - COMPRESSOR SECTION - Install First Stage Compressor Wheel Assembly Blade Retainer, Part No. 3075358-1	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3410 R1	ENGINE - COMPRESSOR SECTION - Install Second Stage Compressor Rotor Assembly Blade Retainer, Part No. 3075357-2	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3411 R1	ENGINE - COMPRESSOR SECTION - Install Third Stage Compressor Rotor Assembly Blade Retainer, Part No. 3075357-3	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3416 R4	ENGINE - COMPRESSOR SECTION - Install HP Impeller Shroud with an Improved Aluminum Abradable Coating	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3421	ENGINE - COMPRESSOR SECTION - Install LP Compressor Bearing Housing, Part No. 3071661-7 or 3077943-3	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3422	ENGINE - BY-PASS SECTION - Perform a One Time Inspection of Pinion Gear Retainer Plate Assembly, Part No. 3072379-1, for Proper Rigid One-Piece Type Nutplate, Part No. MS21070L3	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3426	ENGINE - TURBINE SECTION - Replace/Rework Third Stage LP Turbine Nozzle, Part No. 3072342-1/2 to 3072342-4 or Part No. 3070014-2/3 to 3070014-5	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3427 R1	ENGINE - COMPRESSOR SECTION - Install HP Compressor Diffuser Incorporating a Honeycomb Seal and Improved Surface Finish	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3429 R1	ENGINE - COMPRESSOR SECTION - Replace LP Compressor Tie Bolt, Part No. 3070065-1/4 with Part No. 3070065-3 or 3073049-1	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW

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(AIRCRAFT MODEL)

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(UPDATE)

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		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DÍAS		
72-3449	ENGINE - COMPRESSOR SECTION - Install Washers, Part No. S9154-2P025, on Bolts that Secure HP Shroud to HP Compressor Diffuser	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3453 R1	ENGINE - COMPRESSOR SECTION - Replace Number 4 and 5 HP Rotor Carbon Face Seal and Air-Oil Seal Rotors	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3455 R2	ENGINE - ACCESSORY DRIVES - Install Packings, Part No. S9413-036, and Seals, Part No. 3075566-2, on Tower Shaft Oil Transfer Tube	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3459 R11	ENGINE - BY-PASS SECTION - Provide Eddy Current Inspection Instructions for the Fan Rotor Assembly Disc Dovetail Slots	UNICA VEZ	N/A	N/A	03/19/2008	N/A	N/A	N/A	N/A	N/A		PCW
72-3469 R2	ENGINE - COMPRESSOR SECTION - Replace No. 3 Carbon Face Seal and Seal Rotor	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3471 R1	ENGINE - TURBINE SECTION - Replace Support and Seal Assembly in HP Turbine Nozzle Assembly	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3475	ENGINE - BY-PASS SECTION - Replace No. 1 Carbon Face Seal and Seal Rotor	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3476 R1	ENGINE - TURBINE SECTION - Install HP Turbine Piston Ring Seal, Part No. 3000002-10	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3480	ENGINE - Incorporation of New Engine Log Book	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3482	ENGINE - TURBINE SECTION - Install Turbine Third Stage Rotor Assembly, Part No. 3072848-1A-2P-3/4 or 3074097-1, and Associated Parts	UNICA VEZ	N/A	N/A	02/05/1996	N/A	N/A	N/A	N/A	N/A		PCW
72-3483 R1	ENGINE - COMPRESSOR SECTION - Install LP Compressor Fourth Stage Stator	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3485	Insp/Rew HPC Diffuser mount bolt holes as requir	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3487 R3	ENGINE - BY-PASS SECTION - Inspect/Rework Fan Blade	RECURRENTE	N/A	N/A	03/19/2008	N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	PCW
72-3494 R13	ENGINE - TURBINE SECTION - High Pressure Turbine (HPT) and Low Pressure Turbine (LPT) Blade Hour Tracking and Turbine Blade Life Limits	RECURRENTE	N/A	N/A	05/13/2016	N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	PCW
72-3498 R1	ENGINE - BY-PASS SECTION - Install Fan Shaft and Ring Gear with New Retaining Ring	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3502 R2	ENGINE - TURBINE SECTION - Install/Rework Low Pressure First Stage Turbine Nozzle Assembly with an Improved Air (A5) Seal Assembly Installed	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3507 R1	Rework fan support housing	UNICA VEZ	N/A	N/A	06/27/1997	N/A	N/A	N/A	N/A	N/A		PCW
72-3524	ENGINE - BY-PASS SECTION - Install Retaining (Damper) Ring, Part No. 3072463-2	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3527 R4	ENGINE - INSPECTION INTERVALS - Establishing Periodic Inspection Intervals	RECURRENTE	N/A	N/A	05/13/2016	N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	PCW

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		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
72-3530	ENGINE - TURBINE SECTION - Install an LP Second Stage Turbine Nozzle that incorporates a Honeycomb Air Seal	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
72-3531 R4	ENGINE - BY-PASS SECTION - Installation of Fan Blades and Identification of Fan Rotor Assemblies	UNICA VEZ	N/A	N/A	03/19/2008	N/A	N/A	N/A	N/A	N/A		PCW
72-3536	ENGINE - COMBUSTION SECTION - Instal Combustion Chamber and Inner Transition Liner (Controlled Fit/Low Smoke)	UNICA VEZ	N/A	N/A	02/05/1996	N/A	N/A	N/A	N/A	N/A		PCW
72-3549	ENGINE - TURBINE SECTION - Inspect Forward and Aft Welds for Machining on LP First Stage Turbine Nozzle Assembly, Air (A5) Seal, Part No. 3073765-3	UNICA VEZ	N/A	N/A	02/05/1996	N/A	N/A	N/A	N/A	N/A		PCW
72-3556	ENGINE - TURBINE SECTION - Replace LP Second Stage Turbine Blades, Part No. 3072012-1/2	UNICA VEZ	N/A	N/A	02/05/1996	N/A	N/A	N/A	N/A	N/A		PCW
72-3583	ENGINE - BY-PASS SECTION - Redesigned Fan Disc	UNICA VEZ	N/A	N/A	02/05/1996	N/A	N/A	N/A	N/A	N/A		PCW
72-3596 R3	ENGINE - TURBINE SECTION - Replace Mainshaft Carbon Ring Seals and Associated Vent/Oil System Components	UNICA VEZ	N/A	N/A	06/27/1997	N/A	N/A	N/A	N/A	N/A		PCW
72-3600	ENGINE - COMPRESSOR SECTION - Install LP Compressor Sator Shim, Part No. 3069360-1 thru -11	UNICA VEZ	N/A	N/A	06/27/1997	N/A	N/A	N/A	N/A	N/A		PCW
72-3603 R1	Rework/Interstage diffuser	UNICA VEZ	N/A	N/A	06/27/1997	N/A	N/A	N/A	N/A	N/A		PCW
72-3604 R3	ENGINE - ACCESSORY DRIVES - Rework Transfer Gearbox Assembly, Part No. 3070093-X to Part No. 3070093-12/-14	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3605 R2	ENGINE - ACCESSORY DRIVES - Install/Rework Accessory Drive Gearbox Assembly with an Improved Air-Oil Separator and a New Air Breather Valve Assembly	UNICA VEZ	N/A	N/A	06/27/1997	N/A	N/A	N/A	N/A	N/A		PCW
72-3613	ENGINE - Replace No. 1 and No. 3 Carbon Ring Seals and Associated Vent/Oil System Components	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3614	Rework of #1 carbon seal carrier	UNICA VEZ	N/A	N/A	06/27/1997	N/A	N/A	N/A	N/A	N/A		PCW
72-3615	Rework/Replace Breather valve	UNICA VEZ	N/A	N/A	06/27/1997	N/A	N/A	N/A	N/A	N/A		PCW
72-3635	ENGINE - ACCESSORY DRIVES SECTION - Inspect/Rework/Install Oil Filter Cover, Part No. 3072231-1 to Part No. 3072231-4	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3640	ENGINE - Servicing with Mobil 254 or Exxon 2197 Oil	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3654	ENGINE - TURBINE SECTION - Prevent LP Third Stage Turbine Rotor Disc from Rubbing the LP Third Stage Turbine Nozzle	RECURRENTE	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A	NEXT SHOP VISIT	PCW
72-3661	ENGINE - TURBINE SECTION - Inspect Specific Identified LP Third Stage Turbine (LPT3) Rotor Assemblies Incorporating LPT3 Rotor Blade, Part No. 3072845-1, with Manufacturer Code of 24217	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3662	ENGINE - Replace No. 4 and No. 5 Carbon Ring Seals and Associated Vent/Oil System Components	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW

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AVIONIC'S & LEAR SERVICE S.A. DE C.V.
TALLER AERONÁUTICO AFAC No. 470
LISTADO DE CUMPLIMIENTO DE BOLETINES DE SERVICIO
(SERVICE BULLETIN COMPLIANCE RECORD)

MODELO DEL MOTOR: TFE731-3CR-2B
(AIRCRAFT MODEL)

FECHA DE REVISION: feb-25
(UPDATE)

MATRICULA: KA-UCI NUMERO DE SERIE : P-85139C
(REGISTRATION) (SERIAL NUMBER)

TIEMPÓ TOLTAL: 16,075.00
(TOTAL HOURS)

CICLOS TOTALES: 10,840
(TOTAL CYCLES)

FECHA: 10/02/2025
(DATE)

BOLETINES	DESCRIPCION	ENMIENDA	PERIODICIDAD		CUMPLIMIENTO		PROX. CUMPLIMIENTO		REMANENTE		OBSERVACIONES	EFFECTIVIDAD
		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
72-9664	ENGINE - COMPRESSOR SECTION - Inspection/Replacement (As Required) of Threaded Ends Tie Rod, (Low Pressure (LP) Tie Rod) Part No. 3073049-1 and 3074744-1	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
72-3693 R1	ENGINE - TURBINE SECTION - Replace Specific Identified High Pressure Turbine (HPT) Tie Shaft Plain Round Nuts, Part No. 3070151-4	UNICA VEZ	N/A	N/A	03/19/2008	N/A	N/A	N/A	N/A	N/A		PCW
72-3705 R2	ENGINE - TURBINE SECTION - Install a Low Pressure First Stage Turbine (LPT1) Rotor Assembly with an Improved LPT1 Rotor Disc	UNICA VEZ	N/A	N/A	03/19/2008	N/A	N/A	N/A	N/A	N/A		PCW
72-3759 R1	ENGINE - TURBINE INTERSTAGE TRANSITION DUCT Inspect and/or Replace Turbine Interstage Transition Duct.	UNICA VEZ	N/A	N/A	05/13/2016	N/A	N/A	N/A	N/A	N/A		PCW
73-3049	ENGINE FUEL AND CONTROL - CONTROLLING - Install Reworked Fuel Control Assembly	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
73-3053	ENGINE FUEL AND CONTROL - CONTROLLING - Replace Fuel Filter	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
73-3075 R3	ENGINE FUEL AND CONTROL - CONTROLLING - Replace Fuel Pump Differential Pressure Indicator	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
73-3078 R1	ENGINE FUEL AND CONTROL - CONTROLLING - Installation of Fuel Pump Update Record Plate	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
73-3098	ENGINE FUEL AND CONTROL - DISTRIBUTION - Rework Fuel Heater Mounting Pads Bolt Hole	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
73-3108	ENGINE FUEL AND CONTROL - DISTRIBUTION - Install Fuel Control P3 Sense Line Gasket, Part No. 3075481-11-3	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
73-3110	ENGINE FUEL AND CONTROL - DISTRIBUTION - Replace Secondary Flexible Hose Assembly (As Required) on Specific Identified Fuel Manifold Assemblies	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
73-3113	ENGINE FUEL AND CONTROL - DISTRIBUTION - Replace Fuel Heater Outlet Adapter and Oil Transfer Tube	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
73-3115	ENGINE FUEL AND CONTROL - CONTROLLING - Install Fuel Control Incorporating a Minimum Modification Configuration Standard	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
73-3119	ENGINE FUEL AND CONTROL - CONTROLLING - Replace/Rework Governor Flyweight Assembly at Component Overhaul/Repair Facility	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
73-3120	Rework fuel manifold assy to P/N 3073522-1 / -2	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
73-3121	ENGINE FUEL AND CONTROL - DISTRIBUTION - Replace Secondary Flexible Hose Assembly (As Required) on Specific Identified Fuel Manifold Assemblies	UNICA VEZ	N/A	N/A	02/09/1994	N/A	N/A	N/A	N/A	N/A		PCW
73-3125	Inspect/replace flex tube assy # 3074375-1 or # 3074376-2	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
73-3131	ENGINE FUEL AND CONTROL - CONTROLLING - One Time Inspection of Specific Identified Fuel Control Compressor Discharge Sensor Belows, Part No. 3074139-2, and Replacement (As Required) of the Metering Valve Assembly	UNICA VEZ	N/A	N/A	06/27/1997	N/A	N/A	N/A	N/A	N/A		PCW
73-3135	ENGINE FUEL AND CONTROL - DISTRIBUTION - Inspect/Replace Flex Tube Assembly, Part No. 3074376-1 (399-5550-0003) Or 3074376-2 (As Applicable)	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW

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		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
73-3138	ENGINE FUEL AND CONTROL - DISTRIBUTION - Replace Fuel Nozzle Gaskets	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
73-3149	ENGINE FUEL AND CONTROL - CONTROLLING - Replace Main Turbine Engine Fuel Pump Fuel Filter Element with Fuel Filter Element, Part No. 857830-1	UNICA VEZ	N/A	N/A	03/19/2008	N/A	N/A	N/A	N/A	N/A		PCW
74-3006 R1	IGNITION - GENERAL - Install Ignition Igniter Plug, Part No. 3074541-1	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
74-3007 R1	IGNITION - GENERAL - Inspect Iridium Igniter Plugs, Part No. 3074541-1 (Champhen CH31815) for Loose Center Firing Tip Electrode	UNICA VEZ	N/A	N/A	02/05/1996	N/A	N/A	N/A	N/A	N/A		PCW
76-3036	ENGINE - POWER CONTROL - Replace Fuel Control Computer Air Filter	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
76-3038 R1	ENGINE CONTROLS - POWER CONTROL - Rework Computer, Part No. 2101142-5, Series 1 to Series 3	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
76-3054	ENGINE CONTROLS - POWER CONTROL - Install Surge Control Gasket, Part No. 3075481-1/3	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
77-3002 R2	ENGINE - N2 MOTIONAL PICKUP - Install N2 Transducer Incorporating Improved Sealant to Better Withstand the Operating Environment	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
77-3008	ENGINE - ENGINE INDICATING - Replace Thermocouple Harness Mounting Belts	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
77-3019 R2	ENGINE INDICATING - TEMPERATURE - Install Thermocouple Harness, Part No. 3073595-1	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
77-3021	ENGINE INDICATING - POWER - Replace N1 Motonal Pickup Transducer	UNICA VEZ	N/A	N/A	09/09/2003	N/A	N/A	N/A	N/A	N/A		PCW
79-3017 R2	ENGINE - OIL COOLER INSTALLATION - Replace Air/Oil Cooler and By-Pass Valve to Prevent Oil Leakage by Reducing Fretting at Flow Connections	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
79-3025 R2	ENGINE - BY-PASS SECTION - Replace or Rework Lubricating Nozzle	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
79-3032 R2	OIL - DISTRIBUTION - Rework/Replace Number 6 Bearing Lubrication Tube Assembly, Part No. 3073418-1 to Part No. 3073418-2/3	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
79-3034 R2	OIL - DISTRIBUTION - Replacement/Rework of Plug (Chip Detector)	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
79-3038 R3	OIL - DISTRIBUTION - Replace Seal, Part No. 3020052-5 or 3020052-16 with Part No. 3020052-21 in Air Breather (Pressurizing) Valve	UNICA VEZ	N/A	N/A	09/14/1993	N/A	N/A	N/A	N/A	N/A		PCW
79-3050	OIL - DISTRIBUTION - Install Transfer Gearbox Oil Scavenge Transfer and No. 6 Bearing Oil Scavenge Tubes Which Incorporate a Filter Screen and Add a Fan Gearbox Oil Scavenge Screen	UNICA VEZ	N/A	N/A	06/27/1997	N/A	N/A	N/A	N/A	N/A		PCW
79-3053	OIL - DISTRIBUTION - Replace Rear Turbine Bearing Oil Out Tube and Gasket	UNICA VEZ	N/A	N/A	02/05/1996	N/A	N/A	N/A	N/A	N/A		PCW
79-3054	OIL - DISTRIBUTION - Install/Rework Oil Lube and Scavenge Pump (Oil Pump) that Incorporates an Improved Regulator Section	UNICA VEZ	N/A	N/A	02/05/1996	N/A	N/A	N/A	N/A	N/A		PCW

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		CONDICION	HRS/LDG/CYC	MESES	FECHA	HRS/LDG/CYC	HRS/LDG/CYC	FECHA	HRS/LDG/CYC	DIAS		
79-3055	OIL - DISTRIBUTION - Replace Seal, Part No. 3020052-61-10-21 with Part No. 3020052-24, in Air Breather Valve Assembly and Oil Nozzle Assembly, Part No. 3072119-1 with Part No. 3072119-2 in Accessory Gearbox	UNICA VEZ	N/A	N/A	02/05/1996	N/A	N/A	N/A	N/A	N/A		PCW
79-3057	OIL - STORAGE - Install Oil Tank Liquid Level Gage, Part No. 3075532-1A-2	UNICA VEZ	N/A	N/A	02/10/2001	N/A	N/A	N/A	N/A	N/A		PCW
79-3058	OIL - DISTRIBUTION - Install Oil Jet Strainer, Part No. 894764-11	UNICA VEZ	N/A	N/A	02/05/1996	N/A	N/A	N/A	N/A	N/A		PCW
79-3059	OIL - DISTRIBUTION - Install/Rework Oil Lube and Scavenge Pump with Improved Scavenge Capabilities	UNICA VEZ	N/A	N/A	06/27/1997	N/A	N/A	N/A	N/A	N/A		PCW

