



*"Our Experience Makes the Difference!"*

**1988 IAI Astra**  
Serial Number 23  
Registration N112EM

Specifications





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**TOTAL TIME: 7,862.1**

**LANDINGS: 4,421**

**ENGINES:**

Honeywell TFE731—3C-200G Enrolled on Honeywell MSP Gold

Left Engine – 1,675.9 Since MPI – 3,744.5 Since CZI

Right Engine – 1,736.9 Since MPI / 3,767.3 Since CZI

MPI/CZI Interval 2,100 / 4,200

**PROGRAMS:**

**ENGINES** – Enrolled MSP Gold

**CAMS** – Enrolled Maintenance Tracking Program



**COCKPIT**



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**AVIONICS EQUIPMENT:**

**Collins Avionics w/ Five Tube EFIS**

**COMMUNICATION:** (2) Collins VHF-22C Comms

**VHF NAVIGATION:** (2) Collins VIR-32 NAV

**FLIGHT DIRECTOR:** Collins EFIS 85 Integrated Avionics System Display

**AUTOPILOT:** Collins APS-80 Integrated Autopilot System

**COCKPIT DISPLAY SYSTEM:** (5) Collins EFIS 85 Integrated Avionics System Displays

**WEATHER RADAR:** Collins WXR-250B Color Weather Radar System

**TRANSPONDER:** (2) Bendix/King MST-70B (ADS-B) Transponders

**AUTOMATIC DIRECTION FINDER:** (2) Collins ADF-60A ADF

**DISTANCE MEASURING EQUIPMENT:** (2) Collins DME-42 DME

**RADIO ALTIMETER:** (1) Collins ALT-50A

**AIR DATA COMPUTER:** (2) Collins ADC-87A Air Data Computers

**FLIGHT MANAGEMENT SYSTEMS/GPS:** (2) Global GNS-XLS FMS

**TERMINAL COLLISION AVOIDANCE SYSTEM:** Honeywell TCAS-67A (TCAS II)

**TERRAIN AWARENESS AND WARNING SYSTEM:** (TBA)

**EMERGENCY LOCATOR TRANSMITTER:** ARTEX ELT

**SOLID STATE COCKPIT VOICE RECORDER:** Universal CVR 30A

**ADS-B:** (STC STO1899CH) by Aeromach

**BATTERY:** Saft Nicad Batteries

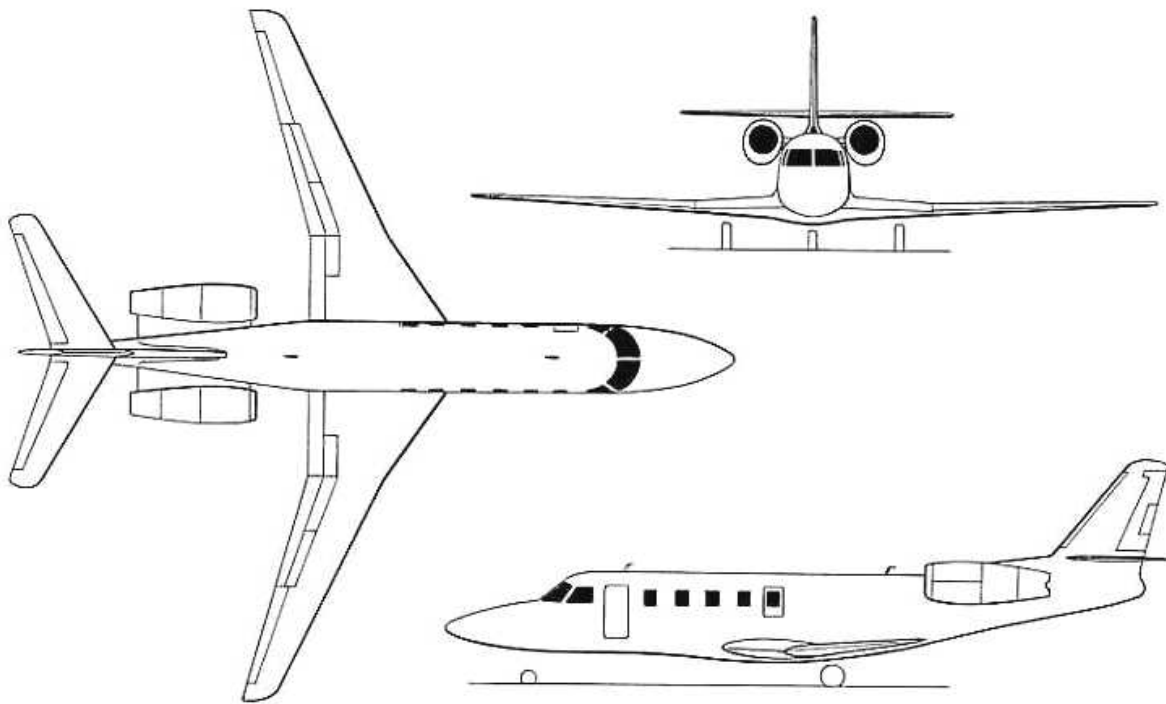
The IAI Astra Medium Jet was manufactured by Israel Aircraft between 1986 and 1989. The cabin measures 17.1 feet long by 4.10 feet wide by 5.7 feet tall giving it a total cabin volume of 375 cubic feet. The dimensions make it comfortable for 8 passengers. The external baggage compartment can hold 42 cubic feet. Internal baggage 9 cubic feet. The IAI Astra has a maximum range (subject to headwinds, high altitude, hot temperatures, or higher capacity) of 3399 miles and a maximum speed of 535 mph.



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**INTERIOR: (Refurbished, October 2014)**

Standard (8) passenger forward club seating with 2 place side facing diva, with AFT 4 place club configuration, airshow moving map DVD/CD/MP3, two bulkhead monitors, forward galley, heated Mapco oven, ice, and storage. Beige leather passenger seats, with three stowable executive tables. The left and right-side ledges are high gloss wood veneer. The cabin headliner and window line



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covered in ultra leather. The sidewalls are tastefully accented in tapis pattern. The carpet is beige with floor runner. The right-side refreshment center has a hardwood bullnose edge stained to match. High gloss veneer. The flight deck seats covered in black Sheepskin. Passenger seats are fire blocked. The Aft cabin includes AFT Lavatory with stowable (pocket) privacy doors.

An external compartment provides fifty cubic feet of baggage space with an additional fifteen cubic feet of storage in the interior.

**EXTERIOR:** (Refurbished, October 2014)  
Overall Matterhorn White, Black and Red accent stripes

**MAINTENANCE & INSPECTION:**

- "A" Inspection, Due February 25th, 2024
- "B" Inspection, Due March 6<sup>th</sup>, 2025
- "C" Inspection, Due December 7<sup>th</sup>, 2024

**PROGRAMS:**

- Enrolled Honeywell MSP Gold Engine Program
- Enrolled Collins CASP Avionics Program
- Enrolled CAMS Maintenance Tracking Program



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**FORWARD FACING**



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**AFT FACING**

**EAST COAST**  
JET CENTER

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**GALLEY**





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**FORWARD CABIN**



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**LAVATORY**



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**CABIN & SIDEWALL**



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## **STAIRS & AFT BAGGAGE**

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**757 S.E. 17th Street #120 · Fort Lauderdale, Florida 33316**  
**+1 (954) 703-1600 [www.eastcoastjetcenter.com](http://www.eastcoastjetcenter.com)**