
1980 Cessna 414A Chancellor RAM Series VII



Wolfe Aviation

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Wolfe Aviation believes the following information to be accurate but does not warrant nor guarantee the information accordingly; purchasers should rely upon their own inspection of the aircraft. There shall be no agreement between parties unless set forth in a written contract signed by buyer and seller.

Details:

- Registration: N414WJ
- Serial Number: 414A0477
- Airframe Time: 4,345 hours total time since new
- Left Engine: Teledyne Continental Motors TSIO-520-NB, 335 HP, serial #: 208008-9-J
864 hours SMOH to new limits; 1,600 hour TBO
Overhauled by RAM Aircraft, Waco, Texas 07/31/2018
Compressions at last annual: #1 59, #2 62, #3 67, #4 63, #5 56, #6 60
500 hour magneto inspections c/w 02/15/2022 @ 506.1 hours SMOH
- Right Engine: Teledyne Continental Motors TSIO-520-NB, 335 HP, serial #: 234091.R
864 hours SMOH to new limits; 1,600 hour TBO
Overhauled by RAM Aircraft, Waco, Texas 10/08/2018
Compressions at last annual: #1 62, #2 50, #3 58, #4 60, #5 62, #6 55
500 hour magneto inspections c/w 02/15/2022 @ 506.1 hours SMOH
- Left Propeller: Hartzell PHC-C3YF-2UF/FC7693DFB electrothermal deice, sn: EB7276B
48 hours SPOH; 2,400 hour TBO
Propeller overhauled by American Industries 01/08/2024
Propeller governor overhauled by Aircraft Accessories 07/25/2023
- Right Propeller: Hartzell PHC-C3YF-2UF/ FC7693DFB electrothermal deice, sn: EB7283B
48 hours SPOH; 2,400 hour TBO
Propeller overhauled by American Industries 01/08/2024
Propeller governor overhauled by Aircraft Accessories 07/25/2023
- Inspection: Annual inspection due 08/01/2024
IFR recertification due 10/01/2025
ELT battery replacement next due 07/31/2028
Oxygen cylinder hydrostatic test due 09/30/2025
- Logbooks: All logbooks original and complete
- Repairs: New tail bulkhead and doubler installed 02/25/2002 (See from 337 this date)
- Price: \$489,000 USD
- Location: Palo Alto Airport (KPAO), Palo Alto, CA

Avionics & Instrumentation:

- Audio Panel: Bendix/King KMA 24 audio panel with 3LMB
- GPS/Nav/Com 1: Garmin GNS 530W WAAS GPS/Nav/Com
- GPS/Nav/Com 2: Garmin GNS 430W WAAS GPS/Nav/Com
- MFD: Garmin GMX 200 multifunction display with radar/traffic modules
- Compass Sys.: Bendix/King KCS 55A Compass System
Dual Bendix/King KI 525A HSI and flight director
Dual KG 102A gyros
Dual KMT 112 flux detectors
Dual KA 51B slave meters
- GPS/VOR/LOC: Bendix/King KI 207 GPS/VOR/LOC course deviation indicator
- Radar Alt.: Bendix/King KRA 10 radar altimeter
- ADF: Bendix/King KR 87 ADF with KI 227 indicator
- Autopilot/FD: S-Tec System 65 autopilot/flight director system with trim module, altitude hold, preselect, alerter and yaw damper
- GPSS: S-Tec ST-901 GPS steering adapter
- Transponder #1: Garmin GTX 330ES Mode ES extended squitter transponder
- Transponder #2: Bendix/King KT 71 TSO Mode C transponder

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- ADS-B Out: Garmin GTX 330ES Mode S extended squitter transponder
 - Remote Encoder: Dual Trans-Cal SSD120-30-RS232
 - Datalink: Garmin GDL 69A Sirius/XM weather and entertainment receiver
 - Fuel Flow Mgmt.: Shadin Digiflo-L twin digital fuel flow indicator system
 - Engine Analyzer: JPI EDM 760 engine analyzer with 12 point EGT/CHT/TIT
 - ELT: Artex ME406 ELT with panel mounted switch and indicator
 - ICS: Nat AA83 intercom with standard jacks at all seats
 - Clock: Quartz clock
 - Hour Meter: Datcon recording hour meter
 - Aux power: Auxiliary lighter port with two USB power ports
 - Copilot instruments
 - Pilot control yoke with PTT, electric trim, A/P disconnect, trim interrupt and CWS switches
 - Copilot control yoke PTT switch

Additional Features:

- Maintained and operated on an FAA Part 135 certificate
- Right wing fuel quantity wiring replaced 05/16/2023
- Left main tire and tube replaced 03/30/2023
- Copilot attitude indicator replaced 03/11/2023
- Concord RG24-20 aircraft battery installed 12/09/2022
- Pressurization safety outflow valve overhauled 06/30/2022
- Left and right brake linings replaced 06/30/2022
- Right main tire and tube replaced 02/15/2022
- Left engine oil cooler replaced 02/15/2022
- Left and right brake calipers replaced 08/18/2020
- Cabin door cables replaced 03/19/2018
- Left and right turbos, controllers, wastegates, pressure relief valves overhauled 10/26/2018
- Left and right engine fuel and oil hoses replaced 10/26/2018
- Both deice pressure control valves replaced 04/13/2018
- Left and right engine air/oil separators replaced 04/13/2018
- Rosen Sunvisor Systems sun visors installed 03/31/2011 per STC SA2650NM
- RAM series VII engines installation 06/09/2010 per STC SE09104SC-D, STC SE4327SW-D, RAM gross weight increase mod per STC SA8728SW-D, left engine starter spring STC SE09846SC, RAM Slick pressurized magnetos per STC SE4651SW-D and STC SE09104SC-D, RAM Floscan transducers per STC SE5726SW-D, Hartzell ScimitarPlus propellers per STC SA8728SW-D, Mccauley MC-1 synchrophaser system per STC SA8728SW-D, left and right engine vacuum pump shrouds per STC SA3721SW-D
- Pressurization ducts replaced 02/03/2009
- Right wing fuel tank resealed 09/03/2008
- Pilot's glass heated windshield and electrical components installed 10/06/1999 SK421-119B
- RAM exhaust overboard stack fairings and wastegate overboard fairings installed 02/10/1998 per STC SA09355SC
- Pressurization controller overhauled 06/10/1998
- Original RAM series VII engines installation 10/31/1997 per STC SE09104SC and STC SE4327SW, intercooler scoop modification per STC SA09105SC and STC SA4546SW, turboGAMIjectors per STC SE9289SC, engine cylinders modified per STC SE3631SW, oil pick up tube, RAM modified oil pump, RAM modified crankcase oil pump inlet/pickup tube interface

per STC SE09281SC, RAM modified engine crankcases per STC SE3630SW, RAM gross weight increase with vortex generators per STC SA8125SW and STC SA09355SC (see Form 337 this date)

- Factory air conditioning system converted to R134A with high and low blower settings
- Certified for flight into known icing
- Heated pilot windshield
- Surface deicing boots (condition 8 out of 10) and hot props
- Spacious nose baggage compartment left and right side accessible
- Aileron, rudder and elevator trim
- Alternate static air source
- Right side cabin side emergency exit window
- Heated pitot static head
- Pilot and copilot cockpit storm window
- Landing and taxi lights
- Wingtip strobe lights
- External ground power receptacle
- Parking brake

Exterior:

- Aircraft stripped, prepared, primed and painted by Tejas AeroServices 09/13/2010
- Overall Alumigrip Matterhorn White (AHS-G-35) with AcryGlo Chestnut Brown (10690), AcryGlo Carter Gold (10688) and AcryGlo Black Velvet (10684) trim and accents
- Engine nacelle lockers
- Condition 7 (Professional Aircraft Appraisal Organization Exterior Paint Grading Guide)

Interior:

- Elite Air Interiors refurbishment 10/23/2017 and refurbished by Tejas AeroServices 09/13/2010
- Soundproofing and insulation installed 12/08/1997
- Cabin entryway light
- Beige leather headliner
- Beige leather window trim
- Brown leather with brick leather trim side panels
- Fully articulating pilot and copilot brown leather seats with sheepskin inserts, stowable center armrests, shoulder harnesses and lap belts
- Aft cabin four place club beige leather seats with brick leather inserts and lap belts
- Aft cabin belted lav seat brown leather with brick leather inserts
- Right side cabin stowable executive writing table
- Beige tweed floor carpeting with brown leather runners
- Forward overhead air conditioning vents
- Forward overhead dimming spot lights
- Forward overhead dimming map/instrument lights
- Overhead speaker
- Aft cabin overhead individual air conditioning vents and spot lights
- Aft cabin cargo/baggage area with hanger and tie down hooks
- Condition 7 (Professional Aircraft Appraisers Organization Interior Grading Guide)

Specifications:

- Wingspan: 44' 2"
- Length: 36' 5"
- Height: 11' 6"
- Gross Weight: 7,105 lbs. (RAM Aircraft gross weight increase STC SA8728SW-D)
- Useful Load: 1,911 lbs. actual
- Fuel Capacity: 213.4 gals (206.0 usable gals)