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# 1977 Cessna 414 II RAM Series VI

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## Wolfe Aviation

*Business Aircraft Acquisitions, Appraisals, Sales and Services*

**Verlyn Wolfe, PSCA**

**ASA Accredited Senior Appraiser**

**Wolfe Aviation**

Stockton Metropolitan Airport (KSCK)

2050 East Sikorsky Street, Hangar 7

Stockton, California 95206

P.O. Box 31592, Stockton, California 95213-1592

Telephone: (209) 983-0117 Ext. 233

Cellular: (209) 607-9804

Email: [sales@wolfeaviation.com](mailto:sales@wolfeaviation.com)

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.

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## Details:

- Registration: N47MD
- Serial Number: 414-0945
- Airframe Time: 5,774 hours total time since new
- Left Engine: Teledyne Continental Motors TSIO-520-NB, 335 HP, serial #: L-519314  
825 hours SMOH to new limits; 1,600 hour TBO  
Overhauled by RAM Aircraft, Waco, Texas 11/14/2001  
Compressions at last annual: #1 74, #2 70, #3 72, #4 74, #5 76, #6 76  
Right magneto replaced with new 06/01/2007 @ 466.7 hours SMOH
- Right Engine: Teledyne Continental Motors TSIO-520-NB, 335 HP, serial #: R-244790.R  
825 hours SMOH to new limits; 1,600 hour TBO  
Overhauled by RAM Aircraft, Waco, Texas 11/14/2001  
Compressions at last annual: #1 72, #2 72, #3 76, #4 74, #5 76, #6 76  
Right magneto replaced with new 06/01/2007 @ 466.7 hours SMOH
- Left Propeller: McCauley 3AF32C515/G-82NLA-4 electrothermal deice, sn: 931319  
174 hours SPOH; 2,000 hour TBO  
Propeller installed new 11/18/1993  
Propeller overhauled by American Propeller Service 07/23/2014
- Right Propeller: McCauley 3AF32C515/G-82NLA-4 electrothermal deice, sn: 931323  
174 hours SPOH; 2,000 hour TBO  
Propeller installed new 11/18/1993  
Propeller overhauled by American Propeller Service 07/23/2014
- Inspection: Annual inspection due 12/01/2021  
IFR recertification due  
ELT battery replacement next due 12/31/2021  
Oxygen cylinder hydrostatic test next due 11/30/2022  
All logbooks original and complete
- Repairs: Left bulkhead and nose structure repairs made 06/25/1996 after nose wheel collapse (see Form 337)
- Price: \$249,000 USD
- Location: Sacramento Executive Airport (SAC), Sacramento, California

## Avionics & Instrumentation:

- Audio Panel: PS Engineering PMA8000B Bluetooth digital audio panel, 3LMB, music port
- Nav/Com/GPS 1: Garmin GNS 530 WAAS Nav/Com/GPS
- Nav/Com/GPS 2: Garmin GNS 430 WAAS Nav/Com/GPS
- EHSI: Sandel SN3500 color electric HSI
- GPS/VOR/LOC: King KI 209 GPS/VOR/LOC course deviation indicator
- Gyro: Mid-Continent 4300 remote gyro
- Compass: Vertical card compass
- MFD: Avidyne FlightMax EX500 multifunction display
- Autopilot/FD: Cessna 400A autopilot/flight director system with Altitude hold and yaw dampener
- Stormscope: BFGoodrich XW-500 stormscope, displays on MFD
- Transponder #1: Garmin GTX 345 Mode S ADS-B in/out transponder
- Transponder #2: Garmin GTX 330 Mode S with TIS
- ADS-B In/Out: Garmin GTX 345 Mode S ADS-B in/out transponder
- XM: Heads Up Technologies XMD-76-01 XM data receiver
- Fuel Flow Mgmt.: Shadin Digiflo Twin fuel flow management

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- EGT: RAM Alcor EGT dual engine indicators
  - ICS: Six place intercom standard jacks via PMA8000B audio panel
  - Handheld mic: Telex 62800-001 handheld pushbutton microphone
  - Chronometer: Davtron M811B digital chronometer
  - Clock: Copilot electric clock
  - Hour Meter: Datcon recording hour meter
  - Cooling Fan: Sandia Aerospace ACF328 avionics cooling fan
  - Copilot instruments
  - Analog switchable main and aux tank fuel level indicators
  - Lighter/auxiliary power port copilot side
  - Pilot control yoke with PTT and electric trim switches
  - Copilot control yoke PTT switch

### **Additional Features:**

- Factory freon air conditioning system with high and low blowers
- New engine fire bottle cartridges installed 11/20/2020
- Main tires replaced 01/16/2019
- Braking linings replaced 01/16/2019
- Left and right horizontal deice boots replaced 06/25/2004
- RAM Aircraft Corporation revised exhaust system installed 04/10/2001 per STCs SA4331SW and SA4592SW
- RAM Aircraft Corporation Series VI 335 HP engines and airframe modifications installed 11/18/1993 per STCs SE4327SW, SE3631SW, SE3630SW, SA8054SW, SA8424SW, SA7984SW
- RAM gross weight increase mod per STC SA4379SW
- RAM McCauley propellers installed per STC SA5796SW
- RAM McCauley synchrophaser system installed 11/18/1993 per STC SA4379SW
- RAM Floscan fuel flow transducers installed 11/18/1993 per STC SW5726SW
- RAM Shadin Digiflo Twin installed 11/18/1993 per STC SA5796SW
- RAM Alcor EGT installed 11/18/1993 per STC SA522SW
- RAM Slick pressurized magnetos installed 11/18/1993 per STC SE4651SW
- RAM spring load induction hose clamps installed 11/18/1993 per STC SE3632SW
- RAM exhaust slip joints installed 11/18/1993 per STC SA4331SW
- RAM modified exhaust risers installed 11/18/1993 per STC SA4331SW
- RAM right engine propeller cable installed 11/18/1993 per STC SA7566SW
- RAM wing and tail vortex generators installed 11/18/1993 per STC SA7984SW
- RAM intercooler scoops installed 11/18/1993 per STC SA8054SW
- Cessna factory installed air conditioning system
- Surface deicing boots (condition 7 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

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- Wingtip strobe lights
  - External ground power receptacle
  - Parking brake

### **Exterior:**

- Aircraft refinished by Cimarron Aircraft Corp., El Reno, Oklahoma 01/31/1996
- Overall Shewin-Williams Jet-Glo white (570-535) with gold Acry-Glo (10512), tan Acry-Glo (00044) and red Acry-Glo (20092) trim and accents
- Engine nacelle lockers
- Condition 7 (Professional Aircraft Appraisal Organization Exterior Paint Grading Guide)

### **Interior:**

- Cabin entryway light
- Beige leather headliner
- Beige textured plastic window trim
- Beige leather with faux woodgrain trim and brown tweed carpeting side panels
- Fully articulating pilot and copilot brown leather seats with sheepskin seat covers, stowable center armrests, shoulder harnesses and lap belts
- Aft cabin four place club brown leather seats with headrests and lap belts
- Right and left side cabin stowable executive writing table
- Brown tweed floor carpeting installed
- 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 8 (Professional Aircraft Appraisers Organization Interior Grading Guide)

### **Specifications:**

- Wingspan: 39' 11"
- Length: 33' 9"
- Height: 11' 8"
- Gross Weight: 6,765 lbs. (RAM Aircraft Corporation gross weight increase mod)
- Useful Load: 1,900.05 lbs. actual
- Fuel Capacity: TBD