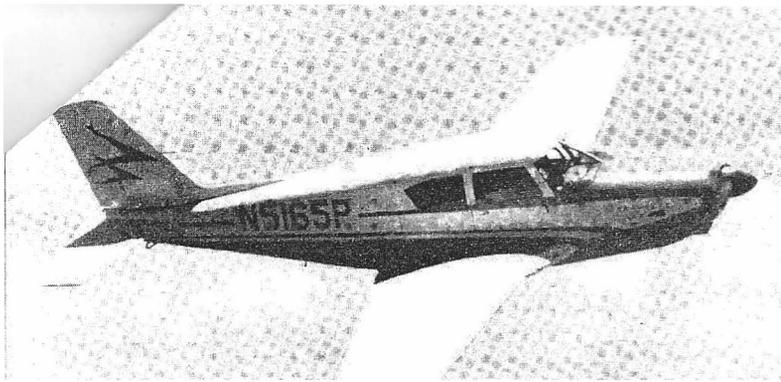


PRICE AND EQUIPMENT LIST

PIPER
Comanche **250**
250 HORSEPOWER

October 1, 1958





| | |
|---------------------------|--------------------|
| | PA-24 "250" |
| STANDARD | \$18,995 |
| CUSTOM | 20,575 |
| SUPER CUSTOM | 21,995 |
| AUTOFLITE | 22,745 |

STANDARD 250 HORSEPOWER

Comanche 250

STANDARD FEATURES AND EQUIPMENT

INSTRUMENTS

| | |
|----------------------|-------------------------|
| Airspeed | Fuel pressure gauge |
| Sensitive altimeter* | Manifold pressure gauge |
| Ammeter | Oil pressure gauge |
| Compass | Oil temperature gauge |
| 2 fuel gauges | Recording tachometer |

FUEL SYSTEM

| | |
|------------------------------|---|
| Engine driven fuel pump | Quick drain gascolator |
| Electric auxiliary fuel pump | Quick oil drain |
| Engine primer | Two 30-gallon rubber cell fuel tanks giving 60-gallon standard capacity |

POWER PLANT

ENGINE—Lycoming O-540 A1A, 250 hp @ 2575 rpm, 6-cylinder, dual ignition.

Constant speed controllable propeller with spinner

Engine machined for vacuum pump (no drive installed).

| | |
|----------------|------------------|
| Governor drive | 35 amp generator |
| Shielding | Geared starter |
| Fuel pump | |

ELECTRICAL PROVISIONS

| | |
|---------------------------------------|--|
| 12 volt 33 amp battery | Cabin speaker and front and rear dome lights |
| Navigation lights | Headphone and mike jacks |
| Instrument panel lights with rheostat | Circuit breakers |
| 2 landing lights | |

CONTROLS, CABIN FEATURES AND ACCESSORIES

| | | |
|--|---|--|
| Cabin heater and defroster with controls | Door, ignition and baggage locks— all with same key | Landing gear warning horn and light |
| Cabin ventilators | 4 arm rests | Shock-mounted instrument panel |
| Dual flight controls | Assist straps | Adjustable front and rear seats |
| Mixture control | Cigarette lighter and 4 ash trays | Quickly removable rear seat for stretcher, camera or cargo |
| Carburetor air control | Coat hooks | Stall warning indicator |
| Vernier prop control | Glove compartment in right panel | Mike holder |

AIRCRAFT FEATURES

Cleveland 600 x 6 wheels and disk brakes with double pressure plates; Scott parking brake valve with control

Tow bar, stowed in baggage compartment

Tiedown rings

CUSTOM

Comanche 250

In addition to instruments and equipment of the Standard Comanche 250, the Custom Comanche 250 has the following instruments and radio equipment:

Headset, microphone and 2 antennas
Vacuum pump drive and vacuum pump

Advanced instrument panel * with
Artificial horizon, Directional gyro,
Electric turn and bank, Rate of climb,
Clock, Outside air temperature gauge.

NARCO SUPERHOMER

12-channel VHF transmitter with 121.5, 121.7, 121.9, 122.1, 122.5, 122.6, 122.7, 122.8 and 123.0 mc crystals installed; VHF receiver tuned for 108 to 126 mc; Omni-navigation; low frequency receiver (200-400 kc range, 500-1700 kc broadcast) with separate power supply.

SUPER CUSTOM

Comanche 250

In addition to the Custom equipment, the Super Custom has:

NARCO OMNIGATOR MARK II

Deluxe two-way VHF communications and Omni-navigation. Includes 27-channel transmitter with 24 crystals installed, 118.1, 118.3, 118.5, 118.7, 118.9, 119.1, 119.3, 119.5, 119.7, 119.9, 120.1, 120.3, 120.5, 120.7, 120.9, 121.1, 121.3, 121.5, 121.7, 121.9, 122.1, 122.5, 122.7, 122.8.

(Replaces the Narco Superhomer and LF receiver of the Custom.)

Also includes tunable VHF receiver, Omni converter and indicators, ILS localizer, 75 mc marker beacon, "whistle-stop" tuning and Model V-12 MP-2A power supply.

LEAR ADF 12-E

Combined automatic direction finder, broadcast receiver, radio range and communications receiver. Three-band reception (190-430 kc, 480-1025 kc, 1025-1725 kc). Ferrodynamic loop, hermetically sealed against dust and moisture, assuring dependable performance under all climatic conditions.

*Gyro and sensitive instruments are reconditioned surplus—CAA certified.

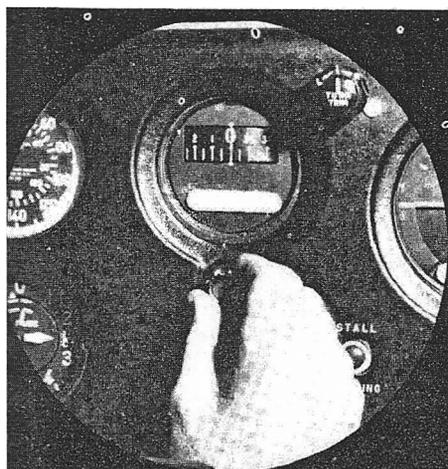
AUTOFLITE

Comanche 250

In addition to Super Custom equipment, the AutoFlite Comanche 250 has Piper AutoControl, transistorized automatic flight unit that derives information from the artificial horizon and directional gyro. Makes turns automatically and holds precise course with Heading Lock.

STANDARD COLOR COMBINATIONS

Choice of Daytona White with Santa Fe Red or Hershey Brown or Bahama Blue or Montego Green.



PIPER AUTOCONTROL is simple to operate. To hold a heading, directional gyro is set at zero when desired course is reached and Heading Lock engaged.



TURNS CAN BE MADE effortlessly and automatically by turning knob left or right. Small lateral adjustments are made with smaller, concentrically mounted knob.

Comanche 250 ACCESSORIES

Available when ordered 10 weeks in advance of delivery date.

| | |
|--|----------|
| Grimes Rotating Beacon | \$140.00 |
| Heated Pitot Tube | 50.00 |
| Narco Omnigator Mark II with 24 crystals and low frequency receiver, to replace Superhomer and LF receiver in Custom model | 460.00 |
| (Superhomer price of \$775 is credited against Omnigator price of \$1,235.) | |
| Sunair S5-DTR, 5-channel, HF trans-receiver with loading coil and trailing antenna | 1,200.00 |

ON SUPER CUSTOM MODEL

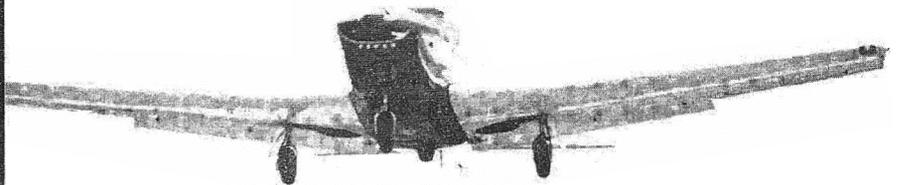
| | |
|--|--------|
| Narco Simplexer—27-channel transceiver, 25 crystals supplied, with V-12 MP-2A power supply | 720.00 |
|--|--------|

RADIO CREDIT, where Custom PA-24 is ordered without radio \$775.00

These accessories have been approved in order to fill individual requirements. It's recommended that you choose your accessories with care, with due consideration given the weight penalties involved.

FACTORY CERTIFIED SERVICE

is available to Piper owners the world over, wherever this sign is displayed. Factory-trained mechanics and complete stocks of parts assure expert, reliable service.



The relatively low price of the Comanche 250 is the result of extensive tooling combined with straight-line production methods for maximum efficiency in assembling this remarkable airplane. Because special installations or modifications would hamper the Comanche production line and delay delivery dates, only the equipment listed here can be ordered for factory installation. Other modifications and equipment installations can be handled promptly by your Piper Sales Agency shop.

PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PA., U. S. A.

COMPARISON OF 1959 MODELS OF THE ONLY FAST, FOUR-PLACE, SINGLE-ENGINE
BUSINESS AIRCRAFT

| <u>SIZE</u> | <u>Comanche "250"</u> | <u>Beech K-35</u> |
|---|------------------------------------|---|
| Shoulder room - front seat | 44.5" | 42.5" |
| Shoulder room - rear seat | 44 | 41 |
| Head room - front | 37 | 37 |
| Head room - rear | 37 | 37 |
| Leg room - front (from seat back to rudder pedals) | 37.25-45.25" | 37.5-38.5" |
| Leg room - rear (seat back to spar or other restriction) | 44-46" | 40" |
| Distance between rear seat and back of front seat | 7.5-13" | 8.5 |
| Overall height of fuselage, outside | 52" | 57 |
| <u>PERFORMANCE</u> | | |
| Rate of Climb - Sea Level (full gross load) | 1400 ft/min | 1170 ft/min |
| Cruising speed - 75% power @ 7,000 ft. | 182 | 200 |
| High Speed (full throttle at Sea Level) | 190 | 210 |
| Cruising Range (55% power) @ 10,000 ft. | 970 miles on 59 gals. | 1080 miles on 59 gals. |
| <u>WEIGHT</u> | | |
| | <u>Comanche "250"</u> Autoflite | <u>K-35 with</u> factory in- stalled Autopilot |
| Maximum Allowable Gross Weight | 2800 | 2950 |
| Empty weight | 1661 | 1832 |
| Vacuum system | Included | 6 |
| Auxiliary Fuel Tanks | - | 18 |
| Autopilot | Included | 9 |
| Dual control wheel | Included | 3 |
| Narco VTR-2 Omnigator | Included | 24 |
| Lear ADF-12E2 | Included | 28 |
| Heated Pitot Tube | <u>1</u> | <u>1921</u> |
| <u>USEFUL LOAD</u> | 1138 | 1029 |
| Less 60 gals. Aviation Fuel | <u>360</u> | <u>360</u> |
| Available for passengers, baggage, cargo, etc. | 778 pounds | 669 |
| PENALTY | | .109 pounds |
| <u>PRICE</u> | | |
| Basic Airplane | \$ 22,745.00 | \$ 25,300.00 |
| Complete Vacuum System | Included | 240.00 |
| Auxiliary Wing Fuel Tanks | - | 725.00 |
| Manufacturer's Factory-Installed Autopilot | Included | 2,595.00 |
| Heated Pitot Tube | 50.00 | 60.00 |
| Dual Control Wheel | Included | 125.00 |
| Radio: Narco VTR-2 Omnigator | Included | 1,275.00 |
| Lear ADF-12E2 | Included | 1,200.00 |
| Delivery - Factory to Philadelphia area | <u>Included</u> | <u>200.00</u> |
| T O T A L | \$ 22,795.00 | \$ 31,720.00 |
| PENALTY(difference of \$ 8,925.00 plus 3% Pa. Sales Tax | | 9,192.75 |