

PIPER AIRCRAFT CORPORATION

LOCK HAVEN, PENNA.

REPORT 1545

PAGE

MODEL PA-24-260

THIS DOCUMENT MUST BE KEPT IN THE AIRPLANE AT ALL TIMES.

REFERENCE ONLY

THIS ELECTRONIC VERSION
OF THE AFM IS
NOT APPROVED TO
REPLACE ANY OPERATING
INFORMATION REQUIRED
BY THE REGULATIONS.

AIRPLANE FLIGHT MANUAL

MODEL PA-24-260

SERIAL NUMBERS ELIGIBLE:

24-4783 and 24-4804 and up

PIPER AIRCRAFT CORPORATION, LOCK HAVEN, PENNSYLVANIA

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AIRPLANE FLIGHT MANUAL

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APPROVED BY:

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DATE: April 11, 1969

Rev.: September 24, 1971

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Maximum Weight IT IS THE RESPONSIBILITY OF THE AIRPLANE OWNER AND THE PILOT TO ASSURE THAT THE AIRPLANE IS PROPERLY LOADED. MAXIMUM ALLOWABLE GROSS WEIGHT 3200 POUNDS. MAXIMUM LANDING WEIGHT 3040 POUNDS. SEE WEIGHT AND BALANCE SECTION FOR PROPER LOADING INSTRUCTIONS.

C.G. Range Datum is 79" ahead of wing leading edge at Station 65.5 (point of intersection of straight and tapered sections).

WEIGHT POUNDS	FORWARD LIMIT IN. AFT OF DATUM	REARWARD LIMIT IN. AFT OF DATUM
3200	89.6	93
2600	82.5	93
2000 or less	80.5	93

Straight line variation between the points given.

Fuel Usable Fuel
Main - Two Tanks - 28 gal. each
Auxiliary - Two Tanks (if installed) level flight only - 15 gal. each

Unusable Fuel
The unusable fuel in this aircraft has been determined as 2 gal. in each main (inboard) tank in critical flight attitudes. This fuel, marked as unusable is available in level flight.

- Placards
1. On the instrument panel in full view of the pilot: "THIS AIRPLANE MUST BE OPERATED AS A NORMAL CATEGORY AIRPLANE IN COMPLIANCE WITH THE AIRPLANE FLIGHT MANUAL. ACROBATIC MANEUVERS (INCLUDING SPINS) PROHIBITED."
 2. On the instrument panel:
"MANEUVERING SPEED 150 MPH."
 3. On instrument panel:
"MAXIMUM GEAR DOWN SPEED 150 MPH."
 4. On instrument panel:
"STALL WARNING"
 5. On the floor (on landing gear operating motor access door) "EMERGENCY GEAR EXTENSION. REMOVE COVER. EXTENSION INSTRUCTIONS ON REVERSE SIDE."

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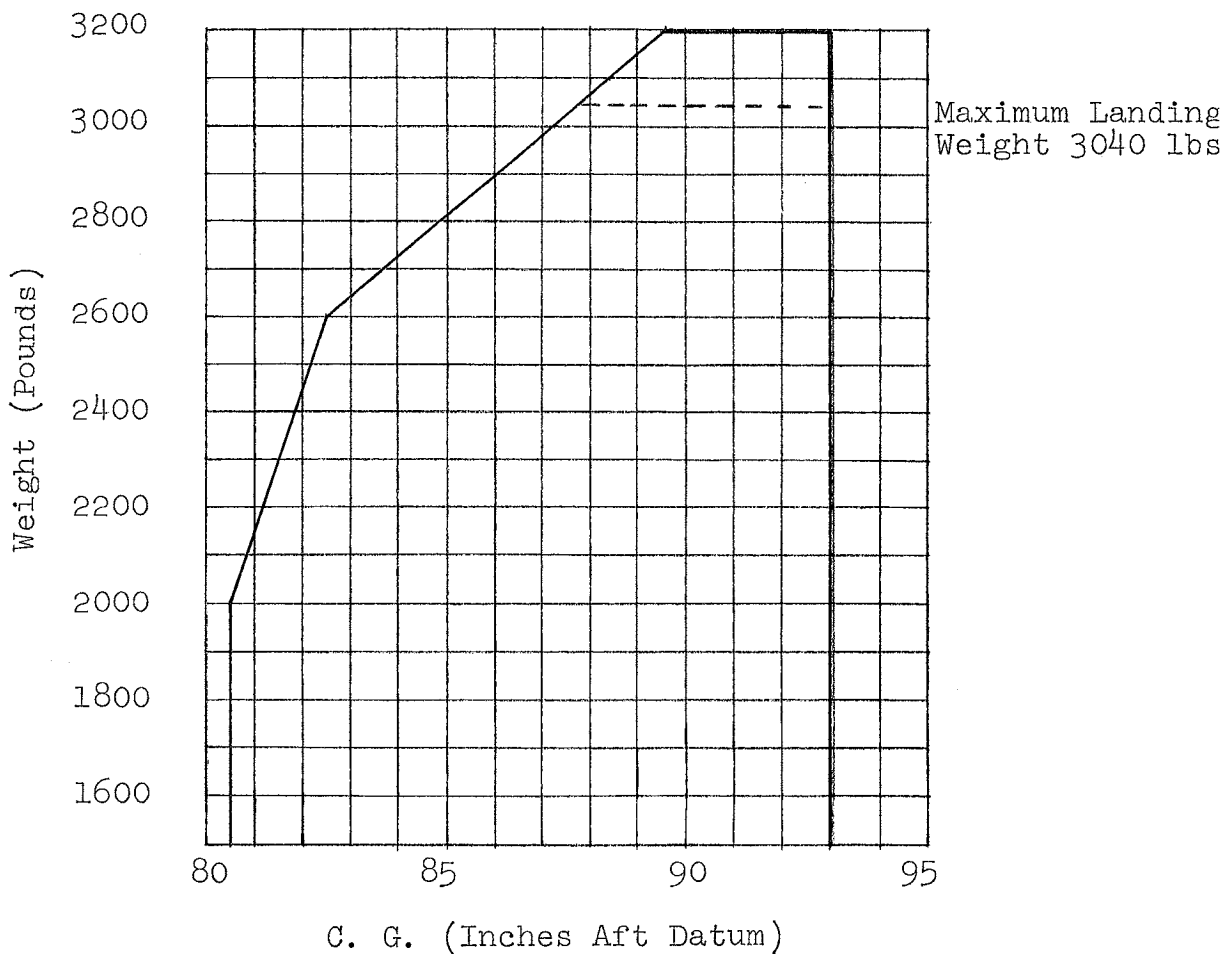
TYPICAL REARWARD C.G. (WITH OPTIONAL 5TH & 6TH SEATS)

Item	Weight	Arm	Moment
*Empty Weight			
Oil (3 Gal.)	23	28.0	644
**Fuel (Gal.) (Inboard Tanks)		90.0	
Fuel (Gal.) (Outboard Tanks)		95.0	
Pilot and Passenger (F. Seat)	340	84.8	28832
Passenger (3rd and 4th Seat)	340	120.5	40970
Passenger (5th and 6th Seat) (Max. 235 lbs.)	_____	148.0	_____
 Total	 3200		

* Includes weight of 5th and/or 6th seat if installed as original equipment. (See equipment list.) 7.5 lbs. per seat must be deducted from empty weight if seat is removed from aircraft.

** NOTE: Load Inboard Fuel First.

APPROVED C. G. RANGE AND WEIGHT



Moment Due to Retracting Landing Gear = 1266 Inch Pounds