

AMERICAN AIRWAYS, INC.

Southern Division

Date 6/29/32

Station Dallas

AIRPLANE WEIGHT REPORT

Airplane Mfg. Stinson Model SM-6000 ATC 420 Serial No. 5032 License No. NC-10810

Engine Mfg. Lycoming Model R-680 ATC 42 Rating 210 H.P. 2000 R.P.M.

L 489 Prop. Mfg. H. Std. Steel Type 2 - Blade

Engine Serial Nos. C 527 Prop. Dia. L 8' 3" C 8' 3" R 8' 3"

R 600 Prop. Setting @42"R L 15° 45' C 15° 45' R 15° 45'

Distance between wheel axle and Tail Support \_\_\_\_\_

WEIGHING (Airplane Empty) (Balance Scales before weighing)

KEEP DOORS CLOSED  
WHILE WEIGHING

	Scale Rdg. Lb.	Tare Lb.	Calibration	True Weight Lb.
Weight on Tail Scale	441	0	0	441
Weight on Left Wheel Scale	2855	0	0	2855
Weight on Right Wheel Scale	2880	0	0	2880
Total	6176	0	0	6176

WEIGHT - Summary (Balance Scales after weighing)

	A.P.C.	As Licensed	Actual	
Weight Empty (Lbs.) (As Weighed)	5670	6176	6176	
Useful Load				
Crew (No. & Lbs.)	170	170	170	170
Fuel (Gal.-Lbs.)	720	582	582	960
Oil (Qt. -Lbs.)	113	113	113	113
Passengers (No. & Lbs.)	1700	1020	1020	680
Baggage (Lbs.)	227	116	116	78
Mail (Lbs.)		423	423	423
Total Payload (Lbs.)	1927	1559	1559	1181
Total U. L. (Lbs.)	2930	2424	2424	2424
Gross Weight (Lbs.)	8600	8600	8600	8600

Signature of Weigh Masters D. Hixson

H. Gallimore

H. L. Stamets

## A - POWER PLANT

1. Starter, Mfg. Eclipse Type F-141 Model 2386  
 2. Oil Cooler, Type None 3. Upper Air Intakes None 4. Shutters 3  
 5. Ignition Shielding, Low Tension Beldon braid High Tension Breeze shield  
 6. Gun Starter Brackets none 7. Starter Cranks none  
 8. Cowling Complete with Townend rings on outboard motors

## B - FIXED EQUIPMENT

1. Pilots' Seats, No. 1 Type Adjustable chair  
 2. Passengers' Seats, No. 8 Type Rigid chairs  
 3. Safety Belts, Pilots' 1 Passengers' 8  
 4. Toilet & Lavatory Equipment Mirror, towel, container, paper container  
lavatory thermos bottle container, cup container  
 5. Sound Proofing none  
 6. Rugs Rubber linoleum 7. Gallery Equipment none  
 8. Brakes, Type Bendix Size 11x16 Brake Control Pedal  
 9. Wheels, Mfg. Bendix Size 20x5 Type Disc  
 10. Tires, Mfg. Goodyear Size 36x8 Type high pressure  
 11. Tail Skid or Wheel, Type wheel Tire Goodyear Size 16x4  
 12. Shock Absorbers (Ldg. Gear) Aerol (Tail) Aerol  
 13. Cabin Heater yes Cockpit Heater yes

## C - ELECTRICAL EQUIPMENT

1. Battery, Mfg. Exide Type 6XR-19 Rating 60 Amp. Hr.  
 Location Sta 3 Size 12 volt  
 2. Generator, Mfg. Eclipse Type G2 Rating 15 Amp.  
 3. Landing Lights, Type Beal Location In wings  
 4. Navigation Lights Pioneer 5. Instruments Lights 4  
 6. Instrument Light Rheostats 2 7. Cabin Lights 4  
 8. Booster Magneto or Coil 3 DW coils

## D - INSTRUMENTS

1. Altimeter Pioneer 9. Compass 383m Pioneer  
 2. Tachometer 3 Pioneer 10. Fuel Pressure none  
 3. Bank & Turn Pioneer 11. Rate of Climb Pioneer  
 4. Air Speed Pioneer 12. Fuel Gage 3 Stinson sight  
 5. Oil Pressure Elgin 13. Clock Elgin  
 6. Oil Temperature Royce 14. Cyl. Temp. Ind. \_\_\_\_\_  
 7. Ammeter Pioneer 15. \_\_\_\_\_  
 8. Voltmeter None 16. \_\_\_\_\_  
 17. Cabin Instruments None

## - SPECIAL EQUIPMENT -

1. Radio Receiver (Weather & Beacon) Mfg. Stromberg Carlson Model D  
 Receiver (Voice), Mfg. Stromberg Carlson Model D  
 Transmitter, Mfg. Western Elec. Model 8A  
 Dynamotors, Mfg. Eclipse 2 Model KS-6589; KS-6899  
 Antenna Type loaded mast Dry Batteries none  
 2. Landing Flares No. 2 Type chute Mfg. Wiley Location Sta 9  
 3. Fire Extinguishers (Hand) No. 2 Capacity 1 qt. Mfg. Pyrene Location 2, 7  
 Pressure No. 1 Capacity 1 qt. Mfg. Rister Location 3  
 4. First Aid Bauer Black Tools None  
 5. Engine & Cockpit Covers None 6. Mooring Stakes & Ropes None  
 7. Log Books & Containers None Maps & Map Case None  
 8. Gasoline Funnel None  
 9. Ladder None

One additional 20 gallon gas tank in each wing