

DATE: July 9, 1971

SUBJECT: Model AA-1A Trainer Owner's Manual Correction

TIME OF COMPLIANCE: Immediately

It has come to our attention that a typographical error exists in the Model AA-1A Trainer Owner's Manual, page 30, Cruise Performance Table. At 8500 ft. Altitude and 2600 RPM, the "Endurance Hours" are shown as "4.6". This should read "3.6" (See extract below).

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Model AA-1A Cruise Performance Table (Climb Propeller)

Altitude Feet	RPM	Percent Power	True Air- Speed MPH	Fuel Con- sump- tion GPH	Endur- ance Hours	Range Miles Zero Wind
2500	2600	76	125	6.4	3.2	406
	2500	70	119	5.8	3.6	430
	2400	63	113	5.2	3.9	445
	2300	58	107	4.9	4.3	456
	2200	53	101	4.6	4.5	459
	2100	50	96	4.4	4.7	453
4500	2600	73	125	6.1	3.3	414
	2500	67	118	5.5	3.7	437
	2400	61	112	5.1	4.0	452
	2300	56	106	4.8	4.3	456
	2200	53	101	4.5	4.5	455
	2100	50	96	4.4	4.6	447
6500	2600	70	124	5.9	3.5	429
	2500	64	117	5.3	3.8	445
	2400	59	111	5.0	4.1	455
	2300	55	105	4.7	4.3	455
	2200	52	100	4.5	4.6	451
8500	2600	67	122	5.6	3.6	439
	2500	62	116	5.2	3.9	451
	2400	58	110	4.9	4.1	454
	2300	55	105	4.7	4.3	452
10500	2600	66	121	5.3	3.7	446
	2500	61	115	5.1	3.9	453
	2400	57	110	4.9	4.0	445

NOTES:

- 1) Range and endurance data include allowance for take-off and climb.
- 2) Fuel consumption is for level flight with mixture leaned to best power. Continuous operation at powers above 75% should be with full rich mixture.
- 3) Speed performance is without wheel fairings. Add 2 MPH for wheel fairings.
- 4) For temperatures other than standard, add or subtract 1% power for each 10°F below and above standard temperature, respectively.

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All Model AA-1A Trainer Owner's Manuals issued prior to this date must be permanently corrected as shown. Manuals forwarded from the factory after July 9, 1971, will have the correction made.

It is requested that all Dealers and Dealer's Outlets advise Student Pilots and other holders of the Model AA-1A Trainer Owner's Manual of the error so that they may correct their manuals accordingly.

Very truly yours,

AMERICAN AVIATION CORPORATION

Paul H. Seibert

Paul H. Seibert
Customer Service Manager

PHS:pjr

Distribution (B)

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