

876

PILOT TRANSITION TRAINING RECORD

TO BE FORWARDED AIR MAIL TO 2ND AIR FORCE GROUP TO WHICH STUDENT IS
ASSIGNED IMMEDIATELY UPON ASSIGNMENT

Name Major P. Hildreth Rank 2nd. Lt. Asn. 0-811202

Date of Pilot Rating August 30, 1943

Received Advanced SE Training at Stuttgart Ark.
 TE

The above named officer has completed the items initialed and has the following flying time to his credit.

Total Hours Prior to Four-Engine Phase 206:35

00:00 Hrs. Pilot B-17

00:00 Hrs. Co-Pilot B-17

117:10 Hrs. Day

29:25 Hrs. Night

2. Dual B17 00:00
32:20 Hrs. Instrument

Total Hrs. at this Station 106:35

Previous Link Trainer Hrs. 32:30

Total Hrs. Four-Engine Time 106:35

Link Trainer Hrs. Here 14:55

Total Military Time to Date 313:10

Link Trainer Check _____

TRAINING GROUP _____

SQUADRON 908th

Transition Training For Pilot

BEFORE EVERY FLIGHT: Check weather. Secure weather code. Pick alternate base. Obtain necessary maps and forms. Check airplane and equipment before flight.

	Rating				Date	Qualified	Instructor's Initial	Student's Initial
	Not Checked	Good	Fair	Poor				
PRE-FLIGHT INSTRUCTIONS								
1. Read pertinent Technical Orders _____			✓		10/18	COV	MPH	
2. Read Group Information File _____			✓		10/18	COV	MPH	
3. Familiarization with complete airplane _____			✓		10/20	COV	MPH	
4. Emergency procedures _____	✓				10/19	COV	MPH	
5. Cockpit drill and check list familiarization _____			✓		9/26	COV	MPH	
6. Forms 1 and 1A, Loading List _____			✓		9/26	COV	MPH	
7. Clearances and metro code forms _____			✓		10/8	COV	MPH	
8. Blindfold Cockpit Check _____			✓		11/4	COV	MPH	
FLIGHT TRAINING								
1. <u>Day Transition</u>								
a. Starting engines--Check list procedure _____		✓			10/8	COV	MPH	
b. Taxiing _____			✓		10/8	COV	MPH	
c. Takeoff _____			✓		10/8	COV	MPH	
Pilot procedure _____			✓		10/8	COV	MPH	
Co-pilot procedure _____		✓			10/8	COV	MPH	
d. Air work _____			✓		9/13	COV	MPH	
Banks 15°, 30°, and 45° _____			✓		9/13	COV	MPH	
Precision turns _____			✓		9/13	COV	MPH	
Glides and climbs--proper power setting _____			✓		9/13	COV	MPH	
Spirals, up and down, maintaining given air-speed and degree of bank _____			✓		9/13	COV	MPH	
Approaches to stalls and recovery (Primary & Secondary) _____			✓		9/13	COV	MPH	
Gear and flaps up _____			✓		9/13	COV	MPH	
Gear and flaps down _____			✓		9/13	COV	MPH	
De-icers on _____			✓		9/13	COV	MPH	
e. Emergency procedure practice _____			✓		10/19	COV	MPH	
Three-engine operation _____		✓			10/19	COV	MPH	
two-engine operation _____		✓			10/19	COV	MPH	
Prop feathering and unfeathering _____			✓		9/26	COV	MPH	
Auxiliary equipment lost on feathering each eng. _____			✓		9/26	COV	MPH	
Fire extinguishing procedure _____			✓		9/26	COV	MPH	
Emergency bail-out procedure practice _____			✓		11/4	COV	MPH	
Opening of bomb bay doors and hatches _____			✓		11/4	COV	MPH	
Life rafts and dinghy drill _____			✓		11/4	COV	MPH	
(On ground at end of mission) _____			✓		11/4	COV	MPH	
Fuel transfer (on navigation flight) _____			✓		11/8	COV	MPH	
Manual operation of landing gear _____			✓		11/4	COV	MPH	
Manual operation of flaps _____			✓		11/4	COV	MPH	
Three-engine takeoff _____			✓		9/26	COV	MPH	
Run-away prop or turbo _____			✓		11/4	COV	MPH	
f. Landing procedure _____			✓		9/26	COV	MPH	
Traffic pattern, normal _____			✓		8/15	COV	MPH	
Traffic pattern, close in _____			✓		10/8	COV	MPH	
Use of power in approach _____			✓		10/8	COV	MPH	
Landings _____			✓		10/17	COV	MPH	
Normal Landing _____		✓			10/8	COV	MPH	
Cross-wind landing _____			✓		10/17	COV	MPH	
Maximum performance landing (minimum roll after landing) _____			✓		11/4	COV	MPH	
Go-around procedure _____			✓		10/8	COV	MPH	
g. Three-engine approach to landing simulated two-engine approach _____		✓			10/19	COV	MPH	
h. Day transition solo _____			✓		9/26	COV	MPH	

	Not Checked	Ratio			Date Qualified	Instructor's Initial	Student's Initial
		Good	Fair	Poor			
2. Night Transition							
a. Familiarization with lighting equipment			✓	10/12	COV	MPH	
b. Taxiing			✓	10/12	COV	MPH	
c. Takeoff			✓	10/12	COV	MPH	
d. Use of power in climb cruise and approach			✓	10/12	COV	MPH	
e. Air work			✓	10/12	COV	MPH	
f. Landing pattern			✓	10/12	COV	MPH	
g. Landings			✓	10/12	COV	MPH	
h. Night solo transition			✓	10/12	COV	MPH	
3. Instrument Flying							
a. Hooded takeoff		✓		10/19	COV	MPH	
b. Climbs			✓	10/31	COV	MPH	
c. Straight flight holding course and altitude			✓	10/31	COV	MPH	
d. Turns--various degrees of precision banks and turns--altitude constant			✓	10/23	COV	MPH	
e. Airwork with gyro instruments caged			✓	10/31	COV	MPH	
f. Spirals, up and down, airspeed constant			✓	10/31	COV	MPH	
g. Orientation by automatic loop--marker receiver			✓	10/30	COV	MPH	
h. Orientation--true fade method			✓	11/4	COV	MPH	
i. Let-down procedure--including initial, final, and low approach over airport			✓	11/4	COV	MPH	
j. Pull-up--Go-around procedure			✓	10/31	COV	MPH	
k. Air work on two and three engines			✓	10/31	COV	MPH	
l. Air work at low speed (half-flap)			✓	10/31	COV	MPH	
m. Instrument solo practice			✓	9/26	COV	MPH	
n. Instrument check per AAF Reg. 50-3			✓	11/4	COV	MPH	
4. Formation							
a. Assembly from single plane takeoff			✓	10/23	COV	MPH	
b. Relative position in 3-plane V			✓	10/23	COV	MPH	
Straight and level		✓		10/23	COV	MPH	
Turns--10°, 20°, and 30° bank			✓	10/23	COV	MPH	
c. Relative position in 3-plane echelon	✓					MPH	
Straight and level	✓					MPH	
Turns away from echelon	✓					MPH	
d. Landing			✓	10/23	COV	MPH	
Assuming proper spacing from 3-plane V and echelon			✓	10/23	COV	MPH	
5. Altitude Flying							
a. Use of power in climb, cruise and descent			✓	10/22	COV	MPH	
b. Use and knowledge of oxygen equipment			✓	10/22	COV	MPH	
Low pressure system			✓	10/22	COV	MPH	
Demand system			✓	10/22	COV	MPH	
Emergency equipment			✓	10/22	COV	MPH	
c. Use and knowledge of heating equipment			✓	10/22	COV	MPH	
d. Knowledge of proper precautions to take on altitude flight			✓	10/22	COV	MPH	
6. Navigation--Day and Night							
a. Flight planning			✓	10/8	COV	MPH	
b. Clearances and weather (metro codes)			✓	10/8	COV	MPH	
c. Pilotage			✓	10/8	COV	MPH	
Day			✓	10/8	COV	MPH	
Night			✓	9/27	COV	MPH	
d. Dead reckoning			✓	10/8	COV	MPH	
e. Radio navigation			✓	10/8	COV	MPH	
Use of radio aids			✓	10/8	COV	MPH	
Automatic Loop			✓	10/8	COV	MPH	
Aural Null			✓	10/8	COV	MPH	
DF fixes			✓	10/8	COV	MPH	
f. Radio position reports and use of radio equipment			✓	10/8	COV	MPH	

	Rating				Date	Qualified	Instructor's Initial	Student's Initial
	Not Checked	Good	Fair	Poor				
g. Cruising and loading data _____			✓		10/8	COV	WMA	
h. Strange field landings (Minimum of 3 fields) _____			✓		11/9	COV	WMA	
i. Team work with navigator _____			✓		10/8	COV	WMA	
j. Instrument calibration _____							WMA	
k. Solo navigation flight _____			✓		9/26	COV	WMA	
7. <u>Additional Flying Instruction</u>								
a. Altitude formation _____					10/23	COV	WMA	
b. Bomb Approach and P.D.I. Procedure _____					11/3	COV	WMA	
c. Auto Pilot Instruction _____					11/3	COV	WMA	
d. _____								

GROUND INSTRUCTION

	Date	Grade	Instructor
1. Theoretical engineering	11-3-43	92	JER
2. Navigation	11-1-43	81	WMA
3. Practical meteorology	11-10-43	S	WMA
4. Oxygen (altitude flying and use of equipment)	11-14-43	S	JAK
5. First aid	11-2-43	S	OCUN
6. Code and signal lamp review	11-12-43	S	CLB
7. Radio	11-5-43	85	LS
8. Bomb approach theory	11-7-43	S	ECP
9. Practical engineering maintenance	11-11-43	91	WAC
Pre-flight inspection	11-2-43	S	WAC
25-hour inspection	11-4-43	S	WAC
50-hour inspection	11-8-43	S	WAC
Engine change	11-6-43	S	WAC
10. Organization of Second Air Force	11-9-43	S	WMA
11. Duties of Airplane Commander	11-12-43	S	WMA
12. Aircraft recognition			

QUESTIONS TO BE ANSWERED BY INSTRUCTOR:

- Does Student handle airplane with confidence? Yes No
- Does Student show excessive nervousness? Yes No
- Does Student show any indications that he has developed a fear of flying? Yes No
- Does Student seem eager to go to combat? Yes No Indifferent
- Are you aware of any domestic or financial difficulties which might keep him unsettled? Yes No
- Would you want this officer for a wing man in combat? Very Much Yes No
- Has this man repeatedly complained of physical ailments during his training period? Yes No

Note below any further explanations of above answers if desired.

REMARKS: (Give brief estimate of student's flying ability listing any flying or command deficiencies)

This student is average in most phases of his flying. Needs more altitude formation, steady, dependable. Not recommended for instructor.

J. Blanton, Major
Training Squadron Commander