

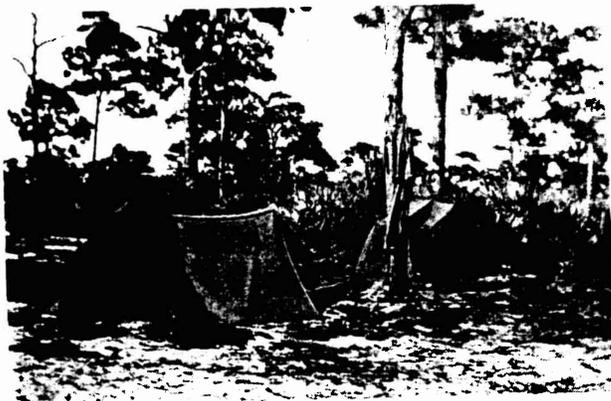


Aviation Cadet Stewart in military gear



Aviation Cadet Stewart with rifle

Boca Raton, Florida



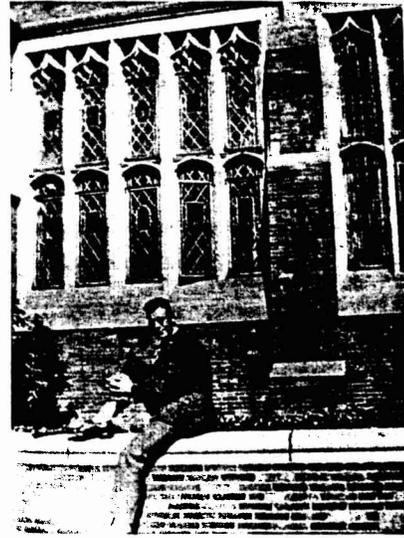
Camping out as part of training

NEW HAVEN, Conn., A/c Lawrence W. Stewart, son of Cecilia Stewart of 600 Gros Cap Ave., Sault Ste. Marie, has entered the Army Air Forces technical school at Yale university where he will undergo intensive training pointed toward his becoming a technical officer at Aircraft Maintenance Engineering with the rank of Second Lieutenant.

Courses he will take while stationed here will include the principles of aircraft construction and operation. He will learn how to repair, maintain and inspect airplanes at advanced flying schools from which planes set off on their combat missions and where the only facilities available may be hand tools with possibly a few portable machine tools.

After being commissioned, Cadet Stewart will have command of a crew of enlisted men who have been trained at other Army Air Forces Technical Training Command schools as specialists in aircraft mechanics. With his crew he will be charged with the execution of all aircraft maintenance assignments that the tactical outfit to which he may be attached demands.

Notice in hometown (Soo) paper



Aviation Cadet Stewart at Yale University



Commissioned as a 2nd Lieutenant at Yale University



Tinian based B-29s of the 6th Bomb Group



Back Row (L to R) Mario DiFerdinando, Martin Eichelman, James Brooks
David Evans, Charles Jones and Elio Casale
Front Row (L to R) Jones Woodward, Archibald Miller, Denis Inkel
Rockleigh Dawson and Lawrence Stewart



6th Bomb Group Starlite Theater



504th Bomb Group War Room



Fellow crew members in front of our tent



Washing clothes



Getting a haircut



Our BOQ



Enjoying the sun



Miller, Rocky, Stewart and Woody



Outfitted for a mission
Rocky, Woody and Stewart



Pulling props through prior to engine start



Rocky deplaning after mission



Inkel checking bombs prior to loading onto our B-29



Rocky and Crew Chief in front of our B-29 prior to a mission.
Note the Bombardier's station located at nose of aircraft.

FLIGHT ENGINEER CHECK LIST

Before Starting Engines

1. Preflight Inspection
2. Voltage Reg. Vent Valve - *open*
3. Hydraulic Fluid Level - *FULL*
4. Parachute - *O.K.?*
5. Clothing - *Complete? work?*
6. Life Preserver - *O.K.?*
7. Master Switch - *on*
8. Battery Switch - *on*
9. Aux. P.P. - *on to line*
10. Fuel Shut-Off Valves - *open*
11. Fuel Booster Pumps - *on*
12. Fuel Transfer Switch - *off*
13. Inverters - *on*
14. Mixture Controls - *Idle Cut-off*
15. Throttles - *closed*
16. Cabin Air Valve - *open*
17. Fuel Tank Selector - *off*
18. Cowl Flaps - *open*
20. Oil Cooler Flaps - *Auto (closed)*
21. Pitot Heat - *off*
22. De-Icers - *off*
23. Anti-Icers - *off*
24. Generators - *off*
25. Fuel Quantity Gage - *check*
26. Oil Quantity Gage - *check*
27. Emer. Hyd. Valve - *closed*
28. Hyd. Pressure - *up to par (1000 PSI)*
29. Oxygen - *off (460-450 PSI)*
30. Lights - *off*
31. Engineer's Report
32. Start Engines
33. Vacuum - *OKAY?*
34. Engine Instruments - *OKAY?*
35. Report

Before Take-Off

1. Engine Run-up
2. Mixture Controls - *Auto Rich*
3. Report
4. Fuel Booster Pumps ^{*on*}, Cowl ^{*100*}
Flaps, Generator *on*

After Take-Off

1. Cowl Flaps - *closed (Cyl Head = 265°)*
2. Fuel Booster Pumps - *off*
3. Aux. P.P. - *off*

During Flight

1. Cowl Flaps - *Cyl. Head @ 205°*
2. Mixture - *Auto Lean*
3. Fuel & Oil Quantity - *check - 1 1/2 HRS*
4. Generators - *on (parallel)*
5. Cabin Supercharger Sys.
6. Log and Flight Proc. *ENTRY - every 1 1/2 HOURS*

Before Landing

1. Weight and C. G. - *Calculated*
2. De-Icers - *off*
3. Anti-Icers - *off*
4. Mixture Controls - *Auto Rich*
5. Fuel Booster Pumps - *on*
6. Intercoolers - *open*
7. Hydraulic Pressure - *1000 PSI*
8. Report

Landing

1. Hydraulic Pressure - *1000 PSI*
2. Cowl Flaps - *open*
3. Generators - *on*
4. Fuel Booster Pumps - *on*

On The Ramp

1. Magnetos - *(800 RPM)*
2. Engines - *SHUT DOWN*
3. Switches - *off & all doors closed.*

XXI BOMBER COMMAND

A/C NO. 31VA/C CO. DAWSON GP. 504 IL

BOMBS

FLIGHT ENGR'S LOG

DATE 6 AUG 45 A/C FE STEWART SQDN. 421 SEAMMO 400/600

FLT. COND	GAS	PRESS ALT.	OAT	AV. CF	AV. GHT	AV. CAT	REMARKS & ABNORMAL READINGS	RPM	MP.	MIX	FUEL FLOW	TIME SET	FUEL USED	TOTAL FUEL USED	FUEL LEFT	GROSS WEIGHT	CLOCK TIME	TOTAL TIME
W/T	—	—	25	2	250	37	OIL 1=53	2800	49	FR	—	:02	76	—	7420	127099	0235	—
CL	200	9500	12	3	246	31	2=62	3400	43	FR	940	:21	329	76	7344	127083	0237	072
CR	200	9500	12	3	232	30	3=66	2150	34	AL	477	:50	90	405	7045	125109	0258	023
CR	200	9500	18	3	232	30	4=60	2100	32	AL	424	3:48	1624	845	6615	122709	0348	193
CR	200	8000	19	2	232	30		2050	31.8	AL	370	1:04	395	2459	4991	112553	0736	5701
CR	200	8000	16	1	232	30		2000	29	AL	366	:07	43	2824	4596	110583	0840	6105
DES	172	5000	19	1/2	220	27	ARRIVED STA @ 0900	1900	29	AL	346	:13	75	2867	4553	110325	0947	6:12
CR	172	4500	20	0	225	27	DEPARTED " @ 1100	1650	29	AL	300	2:00	681	2942	4478	109875	0900	6:26
CL	195	25000	-8	6	220	34		2400	43	FR	940	:35	554	323	3797	165389	1100	1:26
CR	172	21000	-6	5	234	29		2100	31	AL	440	2:17	999	4172	3243	102065	1135	9:00
DES	200	16,500	+6	3	232	28		2000	30	AL	370	1:00	370	5176	2244	97071	1352	1:12
CR	200	15800	+6	3	232	29		2000	30	AL	370	1:23	572	5596	1874	94273	1452	1:27
DES	280	2500	26	0	200	33		2000	30	AL	370	2:40	250	6058	1362	90779	1615	13:40
														6308	1112	89283	1655	14:20
OUR 35TH MISSION																		

*TIME AT WHICH BOMBS ARE RELEASED WILL BE RECORDED IN REMARKS COLUMN

TOTAL AIR MILES (NAUTICAL) _____
ACTUAL FUEL CONSUMPTION _____

WAR DEPARTMENT
ARMY SERVICE FORCES
HEADQUARTERS SIXTH SERVICE COMMAND
CHICAGO, ILLINOIS

/jg

Randolph 1311
Extension 789

28 April 1943

CIVIC OPERA BUILDING
20 NORTH WACKER DRIVE

IN REPLY REFER TO:

SPKOF 201-Stewart, Lawrence W. (I)(Mil)(Avn)

SUBJECT: Active Duty

TO : Pvt. Lawrence W. Stewart, 17115184
600 Groscap Avenue
Sault St. Marie, Michigan

1. Orders are being issued this date placing you on active duty effective May 19, 1943, and appointing you an Aviation Cadet effective the same date for assignment to nine weeks basic military training class No. 5-44-EB at Boca Raton, Florida, which is scheduled to commence May 24, 1943.

2. It is desired that you provide your own transportation from your home to Boca Raton, Florida, and the Government will reimburse you for the cost of travel at the rate of five cents per mile from your home to Boca Raton, Florida. Privately owned automobiles cannot be taken to station of active duty.

3. It is desired that you keep your civilian clothes to the minimum in reporting for active duty, as uniforms and equipment will be furnished you at the station of active duty, and all civilian clothes in your possession at that time will have to be returned to your home.

4. This is a notification of your call to active duty only. Official orders will be furnished in ample time. It is desired that you report to the Commanding Officer, Air Force Technical School, Boca Raton, Florida, not later than May 21, 1943.

By command of Major General AURAND


ROSCOE LATHAM
Major, Infantry
Actg. Asst., Chief
Avn. Sec., Mil. Pers. Div.

United States Army



Army Air Forces Training Command

Be it known that

A/C Stewart, Lawrence W. 17115184 AC

has satisfactorily completed a course of training in

Maintenance Engineering

as prescribed by the Army Air Forces Training Command

and presented by the

Technical School, Army Air Forces Training Command

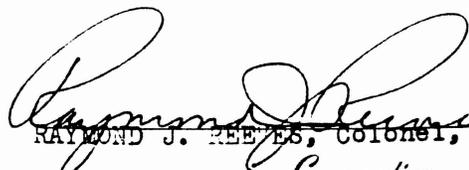
Yale University, New Haven, Connecticut

In testimony whereof and by virtue of vested authority I do confer upon him this

Diploma

Given on this 20th day of January

in the year of our Lord one thousand nine hundred and forty ~~two~~ four


RAYMOND J. REEVES, Colonel, Air Corps,
Commanding

HEADQUARTERS
ARMY AIR FORCES EASTERN TECHNICAL TRAINING COMMAND
SEDGFIELD, GREENSBORO, NORTH CAROLINA

20 Jan 44

In reply
refer to AG 201 Stewart, Lawrence Wilfred

SUBJECT: Temporary Appointment.

To : 2nd Lt. Lawrence Wilfred Stewart, 0863600
Army of the United States

1. The Secretary of War has directed me to inform you that the President has appointed and commissioned you a temporary Second Lieutenant, Army of the United States, effective this date. Your serial number is shown above.

2. This commission will continue in force during the pleasure of the President of the United States for the time being, and for the duration of the war and six months thereafter unless sooner terminated.

3. There is enclosed herewith a form for oath of office which you are requested to execute and return. The execution and return of the required oath of office constitute an acceptance of your appointment. No other evidence of acceptance is required.

4. This letter should be retained by you as evidence of your appointment as no commissions will be issued during the war.

By command of Major General FICKEL:

Roy H Walker

ROY H. WALKER
1st Lt., Air Corps
Actg. Asst. Adj. Gen.

Inclosure
Form for oath of office.

Boeing
Flying Fortress School

CERTIFICATE
of
TECHNICAL AIRCRAFT TRAINING

This is to certify that

2nd Lt. Lawrence W. Stewart

has satisfactorily completed the United States Army Air Forces Factory Training Course conducted by the Boeing Aircraft Company at Seattle, Washington, under the direction of the United States Army Air Forces and is hereby presented with this Certificate of Graduation from the

Super Fortress Division

which recognizes his ability to accomplish service and maintenance operations on Boeing B-29 Airplanes in accordance with the Technical Orders issued by the United States Army Air Forces

Certificate issued

Apr. 14, 1944

R. E. Couture
DIRECTOR OF INSTRUCTION



F. Johnson
PRESIDENT, BOEING AIRCRAFT CO.
R. P. Holman
ADMINISTRATOR

United States Army



Air Forces Technical School

SCHOOL FOR AIRCRAFT OBSERVERS (FLIGHT ENGINEER)

Be it known that

SECOND LIEUTENANT LAWRENCE W. STEWART, O 868 600

*has satisfactorily completed the course
as prescribed by the Army Air Forces and given at the*

ARMY AIR FORCES FLIGHT ENGINEER SCHOOL
LOWRY FIELD, COLORADO

*In testimony whereof and by virtue of vested authority
I do confer upon him this*

— DIPLOMA —

*Given on this 8th day of July
in the year of our Lord one thousand nine hundred and
forty four*

A handwritten signature in cursive script that reads "Lawrence R. Schumacher".
LAWRENCE R. SCHUMACHER, Lt. Colonel, AC,
Director, Flight Engineer School



CERTIFICATE IN LIEU OF LOST OR DESTROYED

Certificate of Service

This is to certify that

LAWRENCE WILFRED STEWART 0968600 FIRST LIEUTENANT AC

*honorably served in active Federal Service in the Army of
the United States from* 20 JANUARY 1944 *to* 13 JANUARY 1946

Given at the War Department, Washington, D. C., on

25 JULY 1947

By order of the Secretary of War:

R. E. Johnson
Adjutant General

ARMY AIR FORCES
Certificate of Appreciation
FOR WAR SERVICE



TO

LAWRENCE W. STEWART

I CANNOT meet you personally to thank you for a job well done; nor can I hope to put in written words the great hope I have for your success in future life.

Together we built the striking force that swept the Luftwaffe from the skies and broke the German power to resist. The total might of that striking force was then unleashed upon the Japanese. Although you no longer play an active military part, the contribution you made to the Air Forces was essential in making us the greatest team in the world.

The ties that bound us under stress of combat must not be broken in peacetime. Together we share the responsibility for guarding our country in the air. We who stay will never forget the part you have played while in uniform. We know you will continue to play a comparable role as a civilian. As our ways part, let me wish you God speed and the best of luck on your road in life. Our gratitude and respect go with you.

A large, stylized handwritten signature in black ink, which appears to read "H. Arnold".

COMMANDING GENERAL
ARMY AIR FORCES