

DECLASSIFIED
EOD Dir. 5200.30

P.R.C.

SG-FI-463-H
Co-F-Nov-44

HISTORY

462 ND FIGHTER SQUADRON (SE)

506 TH FIGHTER GROUP (SE)

LAKELAND ARMY AIR FIELD

LAKELAND, FLORIDA

ACTIVATION

21 OCTOBER 1944

30 NOVEMBER 1944

MICROFILMED
07060655

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EOD Dir. 5200.30

RESTRICTED

P.R.C.

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462ND FIGHTER SQUADRON (SE)

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ACTIVATION

21 OCTOBER 1944

TO

30 NOVEMBER 1944

GEORGE H. OLSON
2d Lt., Air Corps.
Historical Officer

RESTRICTED

00060655

Exhibit 12

Headquarters
506th Fighter Group SE
Lakeland Army Air Field.

SPECIAL ORDERS)

Number 6

Lakeland Florida.

29 October 1944

EXTRACT

22. The fol named Off's HQR Par and SO indicated are asgd to 462th F
Ftr Sq 506th Ftr Gp SE Lakeland AAF Fla .EDCMR 28 Oct 1944

2D LT 1042 PAUL S MORIN 0670694 AC .Par 30 SO 298 Hq AAF
MacDill Fld Fla dtd 24 October 1944.

By order of Colonel HAMPER:

JOHN W GALLERON
Major Air Corps.
Adjutant.

Exhibit 9

Headquarters
506th Fighter Group SE
Lakeland Army Air Field.

SPECIAL ORDERS)

Lakeland, Florida

Number 9)

1 November 1944.

EXTRACT

65. HQ Par 17 30 186 Hq Hillsborough AAF Tampa Florida, dtd 25 Oct 44
the following Officers are asgd to 462th Ftr Sq, 506 Ftr Gp SE Lake-
land AAF Fla. EDGMR 1 November 1944

1ST LT 4622 Dana B HOHN .0857294.

By order of Colonel HAMPER:

JOHN W. CAMERON

Major Air Corps.

Adjutant.

Exhibit 8

Headquarters
506th Fighter Group SE
Lakeland Army Field

SPECIAL ORDERS ()

Lakeland, Florida

Number 8 0

1 November 1944

SUBJECT

65. HQ Par 17 SO 180 Hq Hillsborough AAF Tampa Florida, dtd 25 October
the following Offs are asgd to 482th Ftr Sq, 506Ftr Gp SE Lakeland
AAF Fla. , EDCMR 1 November 1944.

SO 4823 WILLIAM F ROTTSCHAEFER 0868033.

By Order of Colonel HAMPER:

JOHN W. CAMERON
Major Air Corps.
Adjutant.

Exhibit 7

Headquarters
506th Fighter Group SE
Lakeland Army Air Field

SPECIAL ORDERS)
Number 13)

Lakeland, Florida
10 November 1944

EXTRACT

7. HCR Par SO 225 Hq PAAF PRGMY Fla. 1 November 1944 1ST LT 4512
WILLIAM B SCHWAB 01550914 Ord is asgd to 462th Fighter Squadron, 506th
Fighter Group SE Lakeland AAF Fla. ESMH 3 Nov 1944.

By order of Colonel HAMPER

JOHN W. CAMERON
Major Air Corps
Adjutant.

Exhibit C

Headquarters

500th Fighter Group

Lakehurst Army Air Field

SPATIAL ORDER)

Lakehurst, Florida

Number 6 9

29 October 1944

EXTRACT

SR. The following named officer and 50 indicated are assigned
to 500th Fighter Squadron 500th Fighter Wing Group, at Lakehurst
Army Air Field, 29 October 1944

TO LT COL GEORGE H. CLARK 01100000 000000 00 0000 00 0000 00 0000
Desiderio La. and 25 October 1944

By order of Colonel Harper:

JOHN W. JAMESON

Major Air Corps

Adjutant.

Exhibit 1.

HEADQUARTERS

506 Fighter Group SE
Lakeland Army Air Field

Special Orders)
Number 6)

Lakeland, Florida,
29 October 1944

EXTRACT

22. The following named Officer HQR Par and SO indicated is asgd to
462th Ftr Sq, 506th Ftr Gp SE Lakeland AAF Fla. EDCH 28 Oct 44
CAPT 2120 GEORGE W DE GROOT 0571444 AC.

Par 1 SO 279 Hq Coffeyville AAF, Coffeyville Kan, dtd 24 October
1944.

By order of Colonel HARPER,

JOHN W. CAMERON
Major Air Corps,
Adjutant.

Exhibit 2.

Headquarters
506 Fighter Group SE.
Lakeland Army Air Field

SPECIAL ORDERS)

Number 6

Lakeland, Florida,

29 October 1944.

EXTRACT

9. The following Officer AC Hq, 506th Ftr Gp SE Lakeland AAF Fla is
reld fr asgmt thereto and asgd to 462th Ftr Sq, 506th Ftr Gp SE
Lakeland AAF Fla. EDOMR 29 October 1944

CAPT 1055 STUART B LUMPKINS 0663749.

By order of Colonel Harper

JOHN W. CAMERON
Major Air Corps.
Adjutant.

119901

Exhibit 4.

Headquarters
500th Fighter Gp, SE.
Lakeland Army Air Field.

SPECIAL ORDERS)

Lakeland Florida.

Number 7)

31 October 1944

EXTRACT

7. HCR Par 11 GS 535 Hq PGAMP Punta Gorda Fla dtd 23 October 1944
CAPT 3100 EDWARD J SULLIVAN 0497551 MG is asgd to 402th Ftr Gp
500th Ftr Gp, SE Lakeland AAF Fla, EDREN 23 October 1944.

By order of Colonel HARPER:

JOHN V. CARRION,
Major Air Corps,
Adjutant.

Exhibit 5.

Headquarters
566th Fighter Group
Lakeland Army Air Field

SPECIAL ORDERS) Lakeland, Florida.
Number 6) 29 October 1944.

EXTRACT

11. The fol named Off's AC HQR and SO indicated are asgd to 402th
Fighter Sq, 506 Fighter Group SE Lakeland AAF Fla. EDGER 29 October
1944.

ASGD PER
07362-01
1ST LT FRANCIS L LANE 0799667. Par 33 SO 205 Hq DMF Tallahassee
Fla dtd 23 October 1944.

1ST LT HARRY I STEELE 0799667 do
2D LT FRANK C BUZZE 080460 do

By order of Colonel HARPER:

JOHN W. GALLERON
Major Air Corps.
Adjutant.

GENERAL ORDERS)

NUMBER 29)

HEADQUARTERS III FIGHTER COMMAND
Office of Commanding General
Drew Field, Florida.
21 October 1944

1. Pursuant to instructions contained in letter Headquarters Third Air Force, file #3AF 321 (19 Oct 44) AG, subject "Activation of 500th Ftr Gp", dated 19 October 1944, the following T/O units are activated effective 21 October 1944, at Lakeland Army Air Field, Lakeland, Florida as shown:

UNIT	T/O and E	Authorized Strength		
		Off	WO	EM
Hq. 500 Fighter Gp, SE	1-12, 22 Dec 43, C-1, 26 Feb 44,	27	1	70
457th Fighter Sq, SE)	1-27, 22-Dec 43,	63	0	249
458th Fighter Sq, SE)	C-1, 26 Feb 44			
462th Fighter Sq, SE)	plus 2 x Col 37			

2. The above units are assigned III Fighter Command.
3. Priority ratings for control item of equipment will be A-5D-1
4. Automatic issue of equipment will not apply.
5. Equipment will be in accordance with Table of Organization and Equipment referred to in paragraph 1. Shortages will be requisitioned in the usual manner.
6. Cadre personnel will be furnished by the Commanding General, III Fighter Command.
7. Obligation of appropriate allotments published in Section II, Circular No. 45 WD 1944, to extent necessary, is authorized by letter cited in paragraph 1, thereof.

By command of Brigadier General BLACKBURN,

E. P. GAINES
Colonel, General Staff Corps
Chief of Staff

OFFICIAL

/s/ Howard J. Gephart

/t/ Howard J. Gephart

1st Lieutenant Air Corps

Acting Assistant Adjutant General

DISTRIBUTION: "A" plus 20 cys CG, AAF (Attn: Publication Branch, Management Control, Administrative Services Division).

TRUE COPY

JOHN W CAMERON

Major Air Corps.

462nd Fighter Squadron (SE) AAF
506th Fighter Group
Lakeland Army Air Field

Lakeland, Florida,
28 October 1944

ORDER)
 :
NUMBER 1)

Under the provisions of paragraph 3, AR 600-20, the undersigned hereby assumes command of 462nd Fighter Squadron, 506th Fighter Group, Lakeland Army Air Field Lakeland, Florida effective this date.

Thomas D. De Jarnette
THOMAS D. DE JARNETTE,
Major, Air Corps,
Commanding.

Exhibit 3.

Headquarters
506th Fighter Group SE
Lakeland Army Air Field

SPECIAL ORDERS)
Number 17)

Lakeland, Florida
29 October 1944

EXTRACT

17. HCR Par 1 SO 262 Hq II TAD DeRidder La dtd 23 October 1944 1st Lt
2110 THOMAS F DELARONDE 0565179 AC is asgd to 462th Ftr Gp, 506th
Ftr Gp, SE Lakeland AAF Fla. HDCLR 28 October 1944.

By order of Colonel HAMPER:

JOHN W. CAMERON.
Major Air Corps.
Adjutant.

UNIT HISTORY

46th FIGHTER SQUADRON (SS)
806th FIGHTER GROUP (SS)

Activation 21 October 1944 to November 30, 1944.

The history of the Squadron begins with its date of activation, 21 October 1944, by a General Order from the III Fighter Command Headquarters. (Ex. A)

The order established the sources from which the Officer and enlisted personnel was to be drawn. The order provided the 46th Fighter Squadron (SS) with sixty-three (63) officers and two hundred and forty-nine (249) enlisted men.

The Officer Personnel was drawn mainly from the III Fighter Command while the enlisted Personnel was recruited throughout the III Air Force.

MISSION

The intended mission of the Squadron is to organize and train for VJA missions in the combat theaters. In accordance with directives from the III Fighter Command, however, specific information has not yet been received.

himself transferred from a bomber unit to fighters flying P-39's and P-38's. With this unit he flew several missions over New Guinea and during the campaigns of Buna and Milne Bay he participated in several sorties sweeping, strafing, bombing and praying on enemy shipping.

In April of 1943, after a year of active participation in the war, he left Australia for the States. Arriving in the States in May of 1943 he reported to the III Fighter Command and was assigned to Dale Mabry Field, Tallahassee, Fla. in June of 1943. There he was appointed gunnery Officer and later appointed Director of gunnery in the RTU that functioned on that field. In this unit he became familiar with P-47's and P-40's.

Major De Jarnette has had experience not only as pilot but also as a Flying Instructor, Operations Officer. During his stay in Australia he completed 88 combat missions with a total of 200 combat flying hours.

Major De Jarnette holds the Distinguished Flying Cross and the Air Medal

PERSONNEL

Major Thomas D De Jarnette, Commanding Officer. (Ex B). Captain George B De Groedt, Executive Officer. (Ex 1). Captain Stuart B Lumpkins Operation Officer. (Ex 2). 1st Lt. Thomas P. Delaronde, Adjutant. (Ex 3) Captain Edmund J. Sullivan, Flight Surgeon. (Ex 4). 1st Lt. Francis L. Lee, Assistant Operations Officer. (Ex 5). Captain Carl P. Anderson, Intelligence Officer. (Ex 14). 2d Lt. George H. Olson, Assistant Intelligence Officer. (Ex 6) 1st Lt. William B. Schwab, Ordnance Officer. (Ex 7). 2d Lt. William F. Rottschaffer, Tech Supply. (Ex 8). 1st Lt. Dana B. Horn, Armament Officer. (Ex 9). 1st Lt. Joe B. Young, Engineering Officer. (Ex 10). 2d Lt. Benjamin G. Alexander, Squadron Quartermaster Supply Officer. (Ex 11). 2d Lt. Paul S. Morin, Personal Equipment Officer. (Ex 12). 2d Lt. Harold Gootrad, Communications Officer. (Ex 13).

ENLISTED PERSONNEL

The Enlisted Personnel began to arrive almost immediately and were promptly assigned to their duties, which by no means were the ones they held on their form 20's. There was a lot of carpenter work to do and procurement also because "Automatic issue of equipment did not apply". Thus the line immediately took the aspect of a bivouac area rather than that of repair and maintenance section. Tents were going up, floors were assembled, scouts were busy all the time spotting nails, lumber or what ever was necessary for their section.

There was an acute shortage of nails, tools, lumber and etc. which from the beginning were almost impossible to procure. The familiar sound was not that of propellers or roaring motors but hammers and saws instead.

BIOGRAPHY

of

The Squadron Commanding Officer

Major Thomas D. De Jarnette.

Major De Jarnette was born in Wilmore, Kansas, 26 years ago, but his family moved to Huntington Park, California, when he was only a few years old. There he attended Grammar and High School, and Later entered Compton Junior College. Leaving Compton Junior College he entered the lumber business. During this time he joined the National Guard and with the approach of war enlisted as a Aviation Cadet in the Army Air Forces in March of 1941.

Major De Jarnette received all of his training in California and received his wings at Stockton Field, Stockton, California on the 22 November 1941.

He was scheduled to go to the Philippines; leaving the States 22 November 1941. He arrived at Hawaii in the late part of the same month.

He left the Islands on December 1, 1941, but was caught by the Japanese attack on Pearl Harbor. While on his way to the Philippines the vessel changed course and went to Australia via the Fiji Islands. Docking in Australia the 23 December 1941 he was assigned to a A-24 Bombardment Group (27th Bombardment Group) which left for northern Australia where the Japanese were expected to strike.

He flew several reconnaissance missions and in April of 1942 was sent to Brisbane, Australia to join the 8 Pursuit Group. Here he found

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THE following month. The accomplishment of this part of the training presented several difficulties which were ironed out as we met them.

The training of rated and non-rated officers was conducted methodically through classes arranged daily by the plans and training officer. The load on Intelligence was heavy due to the fact the Intelligence Officer had to make the schedules and provide the material for them. At times it was hard to coordinate classes for the flying personnel. It required a constant check with Operations so we would not schedule classes that would conflict with the flying program. The main obstacle to overcome was to level up the flying time of the pilots and at the same time keep their ground training up to schedule. As a result of that our Squadron lost a considerable amount of time that later on pressed heavily in the accomplishment of the outlined schedule.

In relation to the Enlisted Men, the ground training program was accomplished smoothly, however, it required night classes extending late into the evening. The Enlisted Men responded wholeheartedly and maintenance did not suffer any loss of time during this period. By the end of the month most of the training had been accomplished excepting the 36 hour bivouac that was scheduled to take place in January.

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M I S S I O N

As expected the Directive on Training from the III Fighter Command arrived. It outlined in four phases the gradual evolution of the training for the unit. Quoted below is the general scope of the mission according to the III Fighter Command Regulation 50-100.

E X T R A C T

GENERAL*

1. Purpose. The purpose of this directive is to provide a general memorandum for the training of VLR fighter Squadrons which are designated for service in active combat theaters.
2. Scope. This directive provides for;
 - a. Individual ground and air training of all personnel.
 - b. Unit ground and air training of the squadrons and group.
3. Objective. The objective of all training is the attainment of a high degree of combat efficiency under adverse conditions. The combat missions which normally will be performed by VLR fighters are listed below. All training will be directed toward the attainment of a high degree of proficiency in the timely accomplishment of these missions.
 - a. Destruction of assigned ground or surface objectives with bombs, machine guns and rocket fire.
 - b. Escort of friendly bombardment aircraft and their protection from hostile intercepting enemy aircraft.
 - c. Interception and destruction of all hostile aircraft.

During November the first two phases of training had been completed. The next step was to move the whole unit to phase III, to be accomplished

* SEE EXHIBIT "A" FOR COMPLETE REGULATION

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ORDNANCE

Scarcity of supplies as usual hindered the performance of the Section as in the case of the other Sections. Paint, oil and rags are still hard to obtain and according to the supply they will remain that way throughout our training.

The T/O is yet uncomplete but we expect to fill in the vacancies in the very near future. Rockets, a new phase, was added to our work this month. They required a little familiarization, but the crews soon mastered the technique of handling them. During this time, classes were held in the section to clear any problems pertaining to rockets.

Ammunition no longer slowed down the working part of the section due to the fact that it is now being delivered to us already linked and stamped.

ARMAMENT

This month the section has reached a high degree of efficiency. 100% maintenance has been attained and kept in that level during the whole month. New material arrived and several barrels have been replaced easing out maintenance time. Rags, cleaning fluid and other materials are still hard to obtain from Supply.

The adjusting of rocket racks created a new problem to the Section. Crews had to be coached in the way of handling them and in their maintenance. Lack of additional units for training purposes have also affected the section.

CONFIDENTIAL

*Exhibit "A"*C O N F I D E N T I A L50-100
13 Pages
Page 1
ET:1:acIII FTR COMD REGULATION)
NUMBER 50-100)HEADQUARTERS III FIGHTER COMMAND
DREW FIELD, FLA, 2 DECEMBER 1944

TRAINING

VLR Fighter Group Training Guide

INDEX

- I GENERAL
- II TRAINING OF RATED OFFICERS
- III TRAINING OF NON-RATED OFFICERS
- IV TRAINING OF ENLISTED PERSONNEL

SECTION IGENERAL

1. Purpose. The purpose of this directive is to provide a general memorandum for the training of VLR fighter squadrons which are designated for service in active combat theaters.

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- a. Destruction of assigned ground or surface objectives with bombs, machine guns and rocket fire.
- b. Escort of friendly bombardment aircraft and their protection from hostile intercepting enemy aircraft.
- c. Interception and destruction of all hostile aircraft.

4. Indoctrination. The offensive combatant spirit of the individuals and the units must be developed to the very highest degree. This can only be accomplished with emphasis on air and ground discipline -- thus insuring prompt compliance with orders and confidence in the ability and dependability of all personnel, commissioned and enlisted. The successful operation of fighter units

C O N F I D E N T I A L

C O N F I D E N T I A L

50-100
13 Pages
Page 2

in particular depends upon mutual confidence and cooperation between all personnel, both flying and non-flying. These qualifications plus an aggressive combatant spirit will result in pushing the attack to a successful termination when hesitancy, indecision and lack of mutual confidence would prove fatal. Essentially, a belligerent spirit and a desire to kill the enemy must be imbued in all pilots and commanders.

5. General Plan of Training. This directive is predicated on the basis that the units have completed Phase I and Phase II training and are lacking only in Phases III and IV. All records will be closely scrutinized and any deficiencies uncovered in regard to basic training will be completed during Phase III. Training will progress according to the following general plan;

a. The group and squadrons will issue a complete training schedule every week so designed as to provide a definite procedure that will be strictly adhered to. This schedule will show the air and ground training for rated officers, non-rated officers and enlisted personnel. The ground training schedule will show courses scheduled, the time and place. All ground training will fall under the following categories. Training in both the categories listed will be included in the ground training schedule:

- (1) On-the-job training. The importance of on-the-job training during which the individual actually learns his particular specialty by accomplishing the task, cannot be over-emphasized. However, this training must be carefully supervised and more thoroughly checked than formal classroom training in order that the manner of performance may be determined and in order that the individual's proficiency and knowledge of his task is continually increased.
- (2) Formal Training. Formal ground training will be conducted by classroom work, by field demonstration and by supervised practical work in the field or on the line.

6. Standards. AAF Training Standard No. 10-1, dated 16 October 1944, prescribes standards of individual proficiency and unit combat efficiency which must be attained by all personnel.

SECTION IITRAINING OF RATED OFFICERS

7. Phase III Training. a. During this period the squadrons begin to function as tactical units whose entire endeavor will be coordinated to effect timely, disciplined and effective use of a fighter aircraft in squadron tactical operations. Upon the completion of Phase III training, the organization will be capable of moving into a maneuver area and functioning tactically with other squadrons in the group. The organization will be capable of administering itself and continuing its unit training program with a minimum of supervision

C O N F I D E N T I A L

C O N F I D E N T I A L50-100
13 Pages
Page 3

and outside assistance. While undergoing this period of training, field conditions of the theater to which the organization will ultimately be assigned will be simulated to the fullest possible extent. Theater operating conditions and combat tactics will be duplicated in every phase of operation.

b. A period of four to five weeks will normally be allocated to Phase III training.

c. Flying Training. All pilots will have completed the requirements for a 120-hour pilot (3FC Reg No. 50-50), and credit will be given for previous flying training in a CCTS or equivalent training obtained elsewhere in other organizations.

d. Ground Training. Key flying officer personnel will be thoroughly qualified in the ground aspects of their assigned duties. Their training will be closely supervised "on-the-job" training for the duty for which they have been assigned.

8. Flying Training. a. Ninety-three (93) hours of flying training will be given during Phase III in accordance with the following breakdown:

<u>Mission</u>	<u>Hours</u>	<u>Remarks</u>
<u>Engineering Missions</u>	5	Thorough familiarity with the location and function of all controls, instruments and operational accessories, together with the operating instructions, flying characteristics and performance of the P-51 fighter aircraft.
<u>Formation and Combat Exercises, 1500 to 25,000 Feet</u>	5	
<u>Acrobatics and Combat, Above 15,000 Feet</u>	2	To include attacks and the resulting evasive action taken by individual fighters, elements, flights, squadrons and groups.
<u>Acrobatics and Combat, 25,000 to 34,000 Feet</u>	4	Emphasis to be placed on the tactics which are likely to be employed by enemy fighters attacking VHB.
<u>Instrument Fighter</u>	10	To be accomplished either under the hood or in an overcast when the base of subject overcast is 2,000 feet or higher and visibility a minimum of three miles. Each pilot will receive an instrument check in suitable aircraft in accordance with AAF Regulation No. 50-3.

C O N F I D E N T I A L

C O N F I D E N T I A L

50-100
13 Pages
Page 4

Mission	Hours	Remarks
<u>Instrument Bi-place</u>	10	
<u>Navigation, Low</u> <u>Altitude - 200 to</u> <u>500 Feet</u>	4	All navigation missions will be conducted with a minimum of four (4) aircraft participating and each member of the formation leading the flight at different intervals throughout the mission. Four hours total navigation time will be conducted using long range cruise control.
<u>Navigation, Medium</u> <u>Altitude - 1,500 to</u> <u>25,000 Feet</u>	4	
<u>Navigation, High</u> <u>Altitude - 30,000 to</u> <u>34,000 Feet</u>	4	
<u>Camera Gunnery</u>	4	
<u>Aerial Gunnery</u> <u>5,000 to 15,000 Feet</u>	5	Two thousand (2000) rounds per pilot is the minimum for all aerial gunnery. The G.S.A.P. camera will be utilized on all missions involving aerial gunnery.
<u>Aerial Gunnery,</u> <u>15,000 to 25,000 Feet</u>	5	
<u>Aerial Gunnery,</u> <u>25,000 to 34,000 Feet</u>	5	
<u>Ground Gunnery</u>		To include strafing. Minimum one thousand (1000) rounds per pilot.
<u>Rocket</u>		Minimum twenty-four (24) rockets per pilot.
<u>Chemical Spray</u>		Minimum two (2) missions per pilot.
<u>Night Fighter</u> <u>(Transition)</u>	1	
<u>Night Fighter</u>	4	To be devoted to squadron and group assemblies and navigation.
<u>Night Fighter</u>	3	To be devoted to high altitude navigation. High altitude is construed to mean altitudes above 20,000 feet.
<u>Interception and</u> <u>Escort</u>	8	To include rapid take-offs from dispersed locations, assembly of squadrons and the group, and subsequent interception of bombardment aircraft. One flight is to be a 2,000 mile closed course non-stop flight

C O N F I D E N T I A L

C O N F I D E N T I A L

50-100
13 Pages
Page 6

<u>Mission</u>	<u>Hours</u>
Medical, to include Malaria Control and Review of First Aid (WD Cir. 48, dated 3 February 1944)	6
Long Range Cruise Control, to be given by graduates of ATC Cruise Control School	5
Signal Communications, to include four (4) hours instruction on IFF. Each pilot will be capable of transmitting and receiving five words per minute by blinker and six words per minute by CW.	8
Recognition	2
Practical Maintenance. All pilots will be capable of performing minor maintenance to include attaching and dropping external fuel cells, changing spark plugs and wheels, in addition to performing normal first echelon maintenance. (Par 3 b (3) (4) (5), AAF Tng Standard 10-1)	Continuous
Command and Employment of Air Power (FM 100-20)	4
Duties of Squadron Officers, Administration (FM 100-10)	6
Combat Orders (FM 101-5)	2
Cryptographic Security and Intelligence; to include escape, evasion, and behavior in event of capture. (AR 380-5)	6
Military Discipline and Functions of Command (TR 100-5)	2
Weather, to be continuous in all phases of training.	5
High Altitude Indoctrination. (Par 3 b (17), AAF Tng Standard 10-1)	6
TOTAL	89

- (2) On-the-job training will continue for all rated officer personnel assigned administrative or ground duties. Close supervision by unit commanders will insure constantly increasing proficiency and knowledge with respect to the assigned duties.

C O N F I D E N T I A L

C O N F I D E N T I A L50-100
13 Pages
Page 5

Mission	Hours	Remarks
<u>Interception and Escort, cont'd.</u>		with all fighter aircraft fully combat loaded. Subject course to include: a. Rendezvous with and escort of friendly bombardment aviation. b. Interception by enemy fighter aircraft (simulated). c. a minimum of four (4) intercept missions will be performed using full military power. To be used for five minutes and no longer.

Non-Directive Flying 9 + 10

TOTAL 93 Hours

Bombing concurrently conducted with other missions:

Dive Minimum 25 bombs per pilot.Skip and Low Level Minimum 25 bombs per pilot.Link Trainer 12 All pilots will complete the basic and advanced link trainer course.b. Ground Training.

- (1) At the completion of Phase III training all rated personnel will have satisfactorily completed the following listed subjects:

Mission	Hours
Fighter Tactics and Technique (Par 3 b (2), AAF Tng Standard 10-1)	10
Airdrome Defense, to include camouflage (Par 3 b (12), AAF Tng Standard 10-1)	5
Use of Weapons, to include qualification with 45 caliber automatic pistol (Par 5 b, Third Air Force Reg 60-36)	10
Navigation (Par 3 a (13) (a) (b) (c), AAF Tng Standard 10-1)	10

C O N F I D E N T I A L

C O N F I D E N T I A L50-100
13 Pages
Page 79. Phase IV Training.a. Flying Training.

- (1) A minimum of twenty (20) hours squadron operation and ten (10) hours group operation will be accomplished during the maneuver phase of training. This thirty (30) hours of flying will include:
 - (a) A minimum of eight (8) escort missions.
 - (b) A minimum of five (5) scramble and intercept missions.
 - (c) A minimum of one (1) chemical spray mission.
 - (d) A minimum of six (6) high altitude missions.
 - (e) A minimum of three (3) night missions.
- (2) Combined missions will be accomplished wherever possible to prevent a realistic tactical problem. For Example: A high altitude escort mission meets the requirements of one (1) mission under both paragraph 9 a (1) (a) and paragraph 9 a (1) (d) above.
- (3) The exigencies of training may require or permit accomplishment of certain training missions listed under one phase of training during a different phase. This latitude in scheduling training is authorized the Group Commander. Example: If the opportunity presents itself for combined escort missions during Phase III training, and the unit's operating schedule can accommodate such training, the Group Commander is authorized to conduct such training during Phase III and due credit will be taken for accomplishing the mission.

b. Ground Training. During this phase of training the organization will be operating under simulated combat theater conditions, maneuvering with other Air Force organizations or with Ground Force organizations. Ground training will include:

- (1) Briefing, critique, and interrogation for every mission.
- (2) Constant supervision by unit commanders of the manner of performance of assigned administrative and ground duties.
- (3) Airdrome and cantonment operation, sanitation, concealment and defense; to include a thirty-six (36) hour bivouac for all squadrons.
- (4) Continuation of military training, with emphasis on ground and air discipline.

C O N F I D E N T I A L

CONFIDENTIAL

50-100
13 Pages
Page 8

(5) Continuation of the study of fighter tactics and technique as employed in the theater to which the organization will eventually be committed.

(6) Completion of all ground training previously prescribed and not yet satisfactorily completed.

10. Air Training Summary, Minimum Requirements.

Mission	PHASES I & II (3FC Reg 50-50)	PHASE III	PHASE IV (Maneuvers)	TOTAL
<u>BIPLACE</u>				
1. Check	1	0	0	1
2. Instrument	3	0	0	3
<u>FIGHTER</u>				
1. <u>Engineering Missions</u>	6	5	0	11
2. <u>Formation and Combat Exercises:</u>				
a. Formation and Combat Exer., 1500' - 25,000'	3	5	0	8
b. Formation, High Altitude	6	0	0	6
c. Formation, Low Altitude	6	0	0	6
3. <u>Acrobatics and Combat</u>				
a. Acrobatics and Combat, above 15,000'	2	3	0	5
b. Acrobatics and Combat, 25,000' - 34,000'	0	5	0	5
4. <u>Instrument</u>				
a. Fighter	4	10	0	14
b. Bi-place	0	10	0	10

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