

Annex 1

He 51 (no Bulgarian code name mentioned) flown by *Kapitan* Ivan Stoyanov Ivanov¹, off Bozhurishte airfield (based on his logbook):

Date	No.	Flight Duration (min.)
10.03.1937	22-5	15
11.03.1937	33-8	20
12.03.1937	33-8	15
25.03.1937	22-8	15
1.05.1937	22-6	50
6.05.1937	22-6	40

Annex 2

He 51 'Sokol' flown by *Ppor.* Stefan Marinopolski at Dolna Mitropoliya Fighter School, based on his logbook:

Date	No.	Flight Duration (min.)
5.04.1943	8	40
6.04.1943	8	55
7.04.1943	3	15+10
8.04.1943	3	30
12.04.1943	4	35
15.04.1943	4	55
16.04.1943	10	60
19.04.1943	4	70
20.04.1943	10	60
21.04.1943	5	65
4.05.1943	4	10+50
11.05.1943	4	60
21.05.1943	5	20+20
26.05.1943	5	40
27.05.1943	5	40

Annex 3

He 51 'Sokol' flown by *Kpt.* Petko Popganchev off Bozhurishte air base (based on his logbook):

Date	No.
4.07.1940	11*6
10.07.1940	11*6
15.07.1940	33*7

Annex 4

He 51 'Sokol' flown by *Ppor.* Asen Gigov off Dolna Mitropoliya Fighter School in 1943 (based on his logbook):

Date	No.	Flight Duration (min.)
18.10.1943	6	35
20.10.1943	7	35

¹ Ivanov was an 'old hand'. He received his wings on 18 July 1927. Served with the following military units: Sofia Battalion, Shumen Battalion, *Direksia „Văzduhoplavane”* (Department of Air Navigation), *Ucheben Orlyak* (Training Group) 1930, *Uchebno Yato* (Training Squadron) 1931, Chief of the *Kandidat-podofitser* School in the *Ucheben Orlyak* 1933, Commander of the *Morsko Yato* (Sea Squadron) 1934, Commander of the Fighter *Yato* of the 1st *Armeyski Orlyak* 1936, Commander of the 1st *Yato* of the 5th Bomber *Polk* 1937, unspecified Bomber *Orlyak* 1938, *Văzduhoplavitelna Shkola* (Air Navigation School) 1938, Commander of the 3rd *Ucheben Orlyak* 1940, *Yunkerski Ucheben Orlyak* 1940, Chief of the Flight School 1944, Commander of the civil PVHZ (*Protivovăzduhna i Gazova Zashtita*, i.e., Anti-Air and Gas Defence), in the Staff of the Anti-Air Defence in 1946. Fired from the army 1946, as *Polkovnik* (Col.).

Annex 5

He 51 'Sokol' flown by *Ppor.* Viktor Atanasov at the Fighter School of Dolna Mitropoliya (based on his logbook):

Date	No.	Flight Duration (min.)
3.04.1943	8	25
5.04.1943	8	25
6.04.1943	3	15+20
7.04.1943	3	5+20
8.04.1943	5	40
14.04.1943	10	65
16.04.1943	10	55
18.04.1943	5	50
19.04.1943	10	55
20.04.1943	4	60
3.05.1943	4	55
4.05.1943	4	60
11.05.1943	5	55

Annex 1

PZL P.24 Official Write-off Dates

Date	Nr.
15.12.1938	22-3
12.06.1944	3/7017
12.06.1944	9/7017
12.06.1944	10/7017
12.06.1944	11/7017
12.06.1944	12/7017
15.07.1944.	4/7017
31.08.1944	1/7017
31.08.1944	2/7017
31.08.1944	5/7017
31.08.1944	6/7017
31.08.1944	8/7017

Annex 2

PZL P.24 'Yastreb' flown by *Kpt.* Petko Pogganchev on Bozhurishte air base, based on his logbook:

Date	No.
19.03.1940	11*1
21.03.1940	11*1
21.06.1940	33*4
3.06.1941	8

Annexes to the Bf 109G Chapter of the Bulgarian Fighter Colours Book by Dénes Bernád, Published by MMP Books in 2019

Annex 4

Bf 109G pilots who successfully bailed out (including the killed ones):

- 17.04.1944, *Kapitan* Nikolay Stoyanov Boshnakov, 2/6. *Orlyak*. Landed wounded.
- 17.04.1944, *Poruchik* Nedëlcho Dimitrov Bonchev, 2/6. *Orlyak*. Landed after ramming a B-24.
- 17.04.1944, *Poruchik* Nayden Petrov Stoyanov, 2/6. *Orlyak*.
- 17.04.1944, *Podporuchik* Viktor Dimitrov Atanasov, 2/6. *Orlyak*.
- 24.06.1944, *Poruchik* Todor Nikolov Rozev, 3/6. *Orlyak*. Damaged aircraft in air combat. Cockpit crushed, difficult to get away from the twisted airframe.
- 08.09.1944, *Poruchik* Nikola Vâlchev Nikolov, 3/6. *Orlyak*. Set on flames by anti-aircraft fire during strafing.
- 17.09.1944, *Kapitan* Marin Grozev Petrov, 2/6. *Orlyak* (former C/O of 4/6. *Orlyak*). Hit by anti-aircraft fire at the height of 600 meters.
- 5.10.1944, *Poruchik* Nedëlcho Dimitrov Bonchev, 652. *Yato*. Shot down by anti-aircraft fire on 5 October. After landing, the pilot was captured and reportedly later executed by the Germans.
- 23.10.1944, *Podporuchik* Georgi Petkov Georgiev, 2/6. *Orlyak*. Damaged in strafing attack, bailed out, POW to the Germans. Returned.
- 18.11.1944, *Podporuchik* Spas Marinov Konstantinov, 2/6. *Orlyak*. Set on flames by anti-aircraft fire. The pilot bailed out. After landing captured and reportedly executed by the Germans.
- 16.07.1945, *Podporuchik* Mihail Todorov Uzunov. Fire on-board after taking off from Pécs airfield, to fly the captured Bf 109G from Hungary to Bulgaria.

Annex 5

Bf 109G pilots who bailed out, but died in the process:

- 11.06.1944, *Podporuchik* Ivan Nenov Bonev. Aircraft damaged in dogfight, pilot bailed out, but killed in air by US fighters.
- 11.04.1945, *Urednik* Kiril Iliev Kâlvahev. Two aircraft collided in mid-air. Upon bailing out, the pilot hit the horizontal stabiliser, which unbuckled the harness of his chute, so he free fell to his death.

Annex 6

Bf 109G pilots who died in action (KIA), in accident (KIFA), or killed in bombing (KIB), 1943–1945:

- 09.08.1943, *Podporuchik* Luka Yovkov Obreykov (KIFA), 672. *Yato*, 3/6. *Orlyak*
- 14.11.1943, *Feldfebel* Yordan Slavov Todorov (KIA), 3/6. *Orlyak*
- 24.11.1943, *Podporuchik* Mityu Simeonov Disov (KIA), 3/6. *Orlyak*
- 20.12.1943, *Poruchik* Dimitâr Svetozarov Spisarevski (KIA), 3/6. *Orlyak*
- 20.12.1943, *Podporuchik* Georgi Raychev Kyumyurdzhiev (KIA), 3/6. *Orlyak*
- 27.01.1944, *Podporuchik* Georgi Hristov Gochev (KIFA), 2/6. *Orlyak*
- 2.02.1944, *Podporuchik* Lyubomir Tsvetanov Iliev (KIFA), 6. *Polk*
- 5.02.1944, *Kandidat ofitser* Stefan Takov Iliev (KIFA), 3/6. *Orlyak*
- 23.02.1944, *Kapitan* Zemen Todorov Dimitrov (KIFA), 2/6. *Orlyak*
- 23.02.1944, *Feldfebel* Tsonyu Pârvanov Uzunov (KIFA), 2/6. *Orlyak*
- 21.03.1944, *Podporuchik* Boris Panov Sibirski (KIFA), 6. *Polk*
- 27.03.1944, *Feldfebel* Milko Zhelev Ivanov (KIFA), 6. *Polk*
- 30.03.1944, *Feldfebel* Hristo Tsankov Koev (KIA), 682. *Yato*, 3/6. *Orlyak*
- 16.04.1944, *Feldfebel* Ivan Minchev Somlev (KIFA), 4/6. *Orlyak*
- 17.04.1944, *Kapitan* Dimitâr Stefanov Popov (KIA), 2/6. *Orlyak*
- 17.04.1944, *Kapitan* Hristo Georgiev Arnaudov (KIA), 2/6. *Orlyak*
- 17.04.1944, *Kapitan* Lyuben Zahariev Kondakov (KIA), 3/6. *Orlyak*

- 17.04.1944, *Podporuchik* Ivan Todorov Stefanov (KIA), 3/6. *Orlyak*
- 24.04.1944, *Podporuchik* Viktor Dimitrov Atanasov (KIFA), 2/6. *Orlyak*
- 20.05.1944, *Kandidat ofitser* Veselin Stoev Terziev (KIFA), 2/6. *Orlyak*
- 11.06.1944, *Podporuchik* Ivan Nenov Bonev (KIA), 682. *Yato*, 3/6. *Orlyak*
- 24.06.1944, *Feldfebel* Tsviatko Markov Zagorski (KIA), 3/6. *Orlyak*
- 28.06.1944, *Ponuchik* Georgi Petkov Kirovski (KIB), 4/6. *Orlyak*
- 28.06.1944, *Ponuchik* Nikola Rangelov Kolev (KIB), 4/6. *Orlyak*
- 12.08.1944, *Ponuchik* Borislav Vladimirov Konstantinov (KIFA), 6. *Polk*
- 9.9.1944, *Podporuchik* Marin Anghelov Tsvetkov (KIA), 672. *Yato*, 3/6. *Orlyak*
- 22.9.1944, *Podporuchik* Dimitar Dimitrov Sotirov (KIA), 3/6. *Orlyak*
- 5.10.1944, *Podporuchik* Petar Anghelov Bochev (MIA), 3/6. *Orlyak*
- 23.10.1944, *Ponuchik* Kiril Stoilov Andonov (KIA), 2/6. *Orlyak*
- ?.10.1944, *Ponuchik* Nedelcho Dimitrov Bonchev (KPOW), 652. *Yato*, 3/6. *Orlyak*
- 18.11.1944, *Podporuchik* Spas Marinov Konstantinov (KPOW), 2/6. *Orlyak*
- 2.04.1945, *Feldfebel* Nikola Hristov Kralichev (KIFA), 3/6. *Orlyak*
- 11.04.1945, *Urednik* Kiril Iliev Kalvachev (KIFA), 2/6. *Orlyak*
- 11.04.1945, *Ofitser kandidat* Ivan Todorov Zlatarev (KIFA), 2/6. *Orlyak*
- 16.07.1945, *Ponuchik* Zahari Ivanov Planinski (KIFA), 2/6. *Orlyak*

Annex 7

Luftwaffe Bf 109G pilots who died in Bulgaria (1943-1944)

- 17.06.1943, *Feldwebel* Adolf Kromer (KIFA), 2./Fl.ÜG 1 (Mitte)
- 7.08.1943, *Feldwebel* Hans Thielow (KIFA), 2./Fl.ÜG 1 (Süd)
- 4.01.1944, *Oberleutnant* Jost Schlang (KIA), Stab./JG 27
- 10.01.1944, *Hauptmann* Gerhard Wengel (KIA), Stab I./JG 5
- 15.04.1944, *Oberfeldwebel* Walter Liebe (KIA), 6./JG 51
- 11.06.1944, *Leutnant* Carl-Ernst Platte (MIA/KIA), 6./JG 301
- 11.06.1944, *Feldwebel* Günther Iffert (KIA), 5./JG 301
- 11.06.1944, *Unteroffizier* Heinz Gerling, (KIA), 5./JG 301
- 9.07.1944, *Oberfähnrich* Rudolf Josef Sauer (KIA), 4./JG 51
- 10.08.1944, *Gefreiter* Hans Irek (KIA), 7./JG 51

Annex 8

Bf 109Gs flown by *Ppor.* Stefan Marinopolski (652. *Yato*, 3/6. *Orlyak*), based on his logbook

Date	Type	Serial Number	Duration (min.)	Location	Note
18.01.1944	Bf 109G-2	Black 10	40	Vrazhdebna	
27.01.1944	Bf 109G-2	Black 10	60	Vrazhdebna	
01.02.1944	Bf 109G-2	Yellow 1	40	Vrazhdebna	
02.02.1944	Bf 109G-2	Yellow 3	40	Vrazhdebna	
11.02.1944	Bf 109G-6	HP+VO	55	Vrazhdebna	Actually, NP+VO
17.02.1944	Bf 109G-6	Yellow 6	30	Vrazhdebna	
18.02.1944	Bf 109G-6	Green 3	40	Vrazhdebna	
19.02.1944	Bf 109G-2	Black 11	30	Vrazhdebna	
20.02.1944	Bf 109G-2	Yellow 10	50	Vrazhdebna	
20.02.1944	Bf 109G-2	Black 11	30	Vrazhdebna	
22.02.1944	Bf 109G-2	Yellow 6	40	Vrazhdebna	
14.03.1944	Bf 109G-6	White 1	60	Vrazhdebna	
17.03.1944	Bf 109G-6	Black 1	90	Vrazhdebna	Combat sortie
18.03.1944	Bf 109G-6	Black 1	120	Vrazhdebna	
28.03.1944	Bf 109G-6	Black 1	30	Vrazhdebna	
04.04.1944	Bf 109G-6	BE+VV	70	Vrazhdebna	Combat sortie
04.04.1944	Bf 109G-6	BE+VV	75	Vrazhdebna	Combat sortie
15.04.1944	Bf 109G-6	Green 6	70	Vrazhdebna	Combat sortie
17.04.1944	Bf 109G-6	Green 8	60	Vrazhdebna	Combat sortie

24.04.1944	Bf 109G-6	Green 5	60	Vrazhdebna	Combat sortie
05.05.1944	Bf 109G-6	Green 8	0	Vrazhdebna	Combat sortie, accident at take-off
06.05.1944	Bf 109G-6	TS+SF	60	Vrazhdebna	Combat sortie
18.05.1944	Bf 109G-6	TS+SF	60	Vrazhdebna	Combat sortie
19.05.1944	Bf 109G-6	TS+SF	30	Vrazhdebna	
22.05.1944	Bf 109G-6	RU+LL	60	Vrazhdebna-Karlovo	
31.05.1944	Bf 109G-6	Green 5	30	Karlovo	
01.06.1944	Bf 109G-6	Yellow 1	50	Karlovo	
02.06.1944	Bf 109G-6	Black 3	40	Karlovo	
03.06.1944	Bf 109G-6	White 6	60	Karlovo	
09.06.1944	Bf 109G-6	99	30	Karlovo	
15.06.1944	Bf 109G-6	Yellow 1	80	Karlovo	
17.06.1944	Bf 109G-6	Yellow 1	30	Karlovo	
20.06.1944	Bf 109G-6	DT+DX	50	Karlovo	
21.06.1944	Bf 109G-6	Yellow 3	60	Karlovo	
21.06.1944	Bf 109G-6	DT+XV	70	Karlovo	
22.06.1944	Bf 109G-6	Yellow 3	60+50	Karlovo	
24.06.1944	Bf 109G-6	White 8	30	Karlovo	
22.07.1944	Bf 109G-6	Green 6	60	Karlovo-Sliven	
26.07.1944	Bf 109G-6	Green 6	60	Sliven	
28.07.1944	Bf 109G-6	Green 6	50	Sliven	
31.07.1944	Bf 109G-6	Green 6	30	Sliven	
03.08.1944	Bf 109G-6	172	60	Bozhurishte-Sliven	
08.08.1944	Bf 109G-6	Green 6	45	Sliven	
09.08.1944	Bf 109G-6	Green 6	60	Sliven	
09.09.1944	Bf 109G-6	27	30	Sliven-Karlovo	
11.09.1944	Bf 109G-6	27	30	Karlovo-Vrazhdebna	
12.09.1944	Bf 109G-6	27	60	Vrazhdebna	

Annex 9

Bf 109Gs flown by *Ppor.* Viktor D. Atanasov (2/6. *Orlyak*), based on his logbook

Date	Type	Serial Number	Duration (min.)	Location	Note
25.01.1944	Bf 109G	Yellow 5	70	Vrazhdebna	
27.01.1944	Bf 109G	Red 1	70	Vrazhdebna	
30.01.1944	Bf 109G	Yellow 5	30	Vrazhdebna	
1.02.1944	Bf 109G	Yellow 1	30	Vrazhdebna	
4.02.1944	Bf 109G	Yellow 6	40	Vrazhdebna	
18.02.1944	Bf 109G	Yellow 5	30	Vrazhdebna	
18.02.1944	Bf 109G	Red 11	40	Vrazhdebna	
19.02.1944	Bf 109G	HP+VO	45	Vrazhdebna	Actually, NP+VO
20.02.1944	Bf 109G	Yellow 5	30	Vrazhdebna	
22.02.1944	Bf 109G	Red 11	40	Vrazhdebna	
12.03.1944	Bf 109G	71	75	Vrazhdebna	
17.03.1944	Bf 109G	71	30	Vrazhdebna	
20.03.1944	Bf 109G	71	60	Vrazhdebna	

Annex 10

Bf 109Gs flown by *Por.* Petăr D. Manolev (3/6. *Orlyak*), based on his logbook

Date	Type	Serial Number	Duration (min.)	Location	Note
24.07.1944	Bf 109G	10	50	Bozhurishte	

25.07.1944	Bf 109G	10	55	Bozhurishte	
26.07.1944	Bf 109G	10	45	Bozhurishte	
28.07.1944	Bf 109G	4	55	Bozhurishte	
29.07.1944	Bf 109G	4	70	Bozhurishte	
03.08.1944	Bf 109G	4	45	Bozhurishte	
15.08.1944	Bf 109G	6	70	Bozhurishte	
16.08.1944	Bf 109G	3	45	Bozhurishte	
17.08.1944	Bf 109G	1	60+25	Bozhurishte	Combat sortie
22.09.1944	Bf 109G	1	55	Bozhurishte	Combat sortie
22.09.1944	Bf 109G	6	95	Bozhurishte	Combat sortie
24.09.1944	Bf 109G	1	50	Bozhurishte	Combat sortie
28.09.1944	Bf 109G	1	60	Bozhurishte	Combat sortie
08.10.1944	Bf 109G	4	80	Bozhurishte	Combat sortie
08.10.1944	Bf 109G	6	90	Bozhurishte	Combat sortie
14.10.1944	Bf 109G	6	50	Bozhurishte	Combat sortie
16.10.1944	Bf 109G	6	95	Bozhurishte	Combat sortie
21.10.1944	Bf 109G	6	75	Bozhurishte	Combat sortie
22.10.1944	Bf 109G	6	90	Bozhurishte	Combat sortie
05.11.1944	Bf 109G	1	100	Bozhurishte	Combat sortie
06.11.1944	Bf 109G	1	60	Bozhurishte	Combat sortie
07.11.1944	Bf 109G	1	95	Bozhurishte	Combat sortie
12.11.1944	Bf 109G	1	105	Bozhurishte	Combat sortie
06.12.1944	Bf 109G	1	40	Bozhurishte	
07.12.1944	Bf 109G	1	45	Bozhurishte	
21.01.1945	Bf 109G	1	30	Bozhurishte-Karlovo	
26.04.1945	Bf 109G	4	35	Karlovo	
29.04.1945	Bf 109G	4	35	Karlovo	
11.05.1945	Bf 109G	4	35	Karlovo	
15.05.1945	Bf 109G	4	50	Karlovo	
31.05.1945	Bf 109G	4	45	Karlovo	
05.06.1945	Bf 109G	4	40	Karlovo	
06.06.1945	Bf 109G	137	40	Karlovo	
07.06.1945	Bf 109G	1	55	Karlovo	
10.06.1945	Bf 109G	1	65	Karlovo	
14.06.1945	Bf 109G	1	75	Karlovo	
16.06.1945	Bf 109G	25	20	Karlovo-Sliven	
16.06.1945	Bf 109G	8	20	Karlovo-Sliven	
03.07.1945	Bf 109G	1	55	Sliven	
05.07.1945	Bf 109G	1	50	Sliven	
07.07.1945	Bf 109G	1	70	Sliven	
10.07.1945	Bf 109G	1	70	Sliven	
16.07.1944	Bf 109G-10	N/A	105	Pech-Bozhurishte	“Trophy” (sub-type given as such)
20.07.1945	Bf 109G	182	60	Bozhurishte-Sliven	“Trophy”
24.07.1945	Bf 109G	178	50	Sliven	“Trophy” (?)
25.07.1945	Bf 109G	178	70	Sliven	“Trophy” (?)
28.07.1945	Bf 109G	178	70	Sliven	“Trophy” (?)
30.07.1945	Bf 109G	59	60	Bozhurishte-Sliven	

23.08.1945	Bf 109G	178	85	Sliven	“Trophy” (?)
29.08.1945	Bf 109G	3	85	Karlovo-Sliven	
30.08.1945	Bf 109G	81	80	Bozhurishte-Karlovo	
31.08.1945	Bf 109G	178	80	Sliven	“Trophy” (?)
(...)					
17.09.1945	Bf 109G	4	60	Bozhurishte	
(...)					
17.10.1945	Bf 109G	97	50	Sliven	
17.10.1945	Bf 109G	63	40	Sliven	
(...)					
20.11.1945	Bf 109G	18	70	Sliven	Renumbered
21.11.1945	Bf 109G	18	80	Sliven	Renumbered
22.11.1945	Bf 109G	22	60	Sliven	Renumbered
22.11.1945	Bf 109G	19	60	Sliven	Renumbered
13.12.1945	Bf 109G	18	70	Sliven	Renumbered
14.12.1945	Bf 109G	18	60	Sliven	Renumbered

Annex 11

Post-Accident Report of Lieutenant pilot Nikolay G. Yordanov

“My name is Lt. Nikolay Georgiev YORDANOV, I’m 28 years old, born in Vratsa. I am the commander of 672nd Squadron, 6th Air Regiment. I am Bulgarian, literate, married, religion Orthodox, unpunished by court.

About the aircraft crash I can report the following: on 19 July 1943, I received order to test fly a newly delivered ‘Strela’ airplane, No. 36/7057, which had been thoroughly inspected by the technical services and taken over by the acceptance commission.

I took off at 15:25. The airplane behaved well. After 20 minutes of flight at altitude from 500 to 1,500 meters, I returned and proceeded to land. I lowered the main undercarriages, the mechanical and electrical apparatuses showed regular position (i.e., undercarriages lowered). I extended the flaps fully and balanced the trim to “heavy on tail” position. I continued the landing process. I was close to the ground, at about 20 meters short of the runway’s start point. There was no headwind, so I was afraid of landing too long.

I landed on three points at about 50 m after the start of the runway, but due to small bumps at the beginning of the runway the aircraft bounced and inclined to the left, touching again the ground. The aircraft bounced from left to the right and back. After 80 meters, I tried to compensate the direction by stepping on the pedal lightly with my left foot. The airplane began to turn slightly to the left. In the next moment, the port undercarriage probably broke, as the airplane suddenly reeled, the port wing leaned against the ground and stayed in that position. I turned off the magneto, the battery and the radio, and stepped out the cockpit.

I know nothing more about the accident.”

Annex 12

Training plan of 6th Fighter Regiment for the Summer Exercises (Drills) of 1945, issued on the day of the Allies' victory in Europe (VE-Day). One can easily notice the political influence exercised upon the regiment's personnel, glorifying the pro-Communist government of Bulgaria and the Soviet Union. This political indoctrination was unprecedented in the armed forces, which was officially apolitical in the royalist (tsarist) times.

Commander of the
6th Fighter Regiment (*Polk*)
Nr. 28
8 May 1945
Karlovo Airfield

Secret

ORDER
/on exercises-drills/

According to Secret Order No. 38 of the 24th of April current year, issued by the Commander of the Air Force, we have started the summer exercises (drills, or studies) on the 1st of May. From the winter exercises, which were more theoretical, and by the efforts made by the units of the Regiment (*Polk*) in the pre-May contest, good results have been achieved. These efforts are visible by the nice outlook of the living quarters of the Regiment, as well as by better discipline.

The summer exercises of the Regiment have the following aims:

Strengthening combat spirit and improving discipline in the ranks of the Regiment, to love the people and trust the O.F. (the pro-Communist Government installed by coup in early September 1944), and the power of the State representing it.

Through continuing the pre-May exercises to strengthen the habit of work.

The new equipment to be practiced by pilots, technicians and specialists.

Transition to, and full mastering of the Yak-9 aircraft in single flights by pilots of the 1st and the 2nd Groups (*Orlyaki*), and the 'Strela' aircraft by pilots of the 3rd Group (*Orlyak*).

The exercises from the 1st to the 31st of May are to be held in the units of the regiment, as follows:

1/6. Orlyak

All pilots to study the Yak-9 aircraft, as besides the theoretical piloting knowledge, needed for flight and combat, they must receive knowledge of maintenance as well, like the technicians, to be used when needed.

All technicians and specialists to study the Yak-9 aircraft to the point that they are able to fully, faultlessly and independently maintain and service it for flights and combat activity.

All pilots /by additional order and according to the program/ to transition to, and master flying the Yak-9 aircraft.

During the whole time while the training is held in groups at Balchik airfield, the pilots at Asen airfield to continue training with the Dewoitine (D.520). After the prescribed number of single flights, they have to start training in pairs, according to the directions given by the Deputy Commander of the drills. Flights in pairs to be performed at 2000 to 4000 m altitude.

2/6. Orlyak

(Points 1, 2, 3 – the same like for the 1/6. *Orlyak*)

4. During the time when the training is held in groups at Balchik, pilots at Bozhurishte airfield to support combat readiness. From 14 May, pilots at Bozhurishte airfield to start flight training with 'Osa' and 'Soyka' aircraft. After all pilots are proficient in training alone with 'Soyka', they should start training in pairs, with the same aircraft, according to the directions given by the Deputy Commander of the drills. Training in pairs to start not earlier than 21 May.

3/6. Orlyak

Because the *orlyak* remains with the old equipment /'Strela'/, training to continue with the same aircraft. Finishing the program as intended by the plan for the winter exercises. The *orlyak* commander to form one group of pilots of those who have not yet transitioned to 'Strela' aircraft and of those who have not yet flown the type for a long time. With all of them, under the lead of the most experienced *yato* commander, to hold one basic theoretical course for the 'Strela' aircraft, to be checked after their training by the Deputy Commander of the drills. Work with the advanced pilots until the end of May to include flights single and in pairs, the last ones being performed at 2000 to 4000 m altitude.

Besides flight training, political and morale training must continue in the *orlyak*. All occasions must be used to underline the importance of the glorious advance of the 1st Bulgarian Army and the care of the O.F. Government to situate Bulgaria next to our big Slavic brother, Soviet Russia [sic!]. In the process of studying the new equipment and generally the equipment that we are using, serious attention has to be paid to stop the superfluous and unjustified casualties, caused by lack of knowledge.

The Fighter School to move its equipment from Dolna Mitropoliya airfield to Karlovo airfield, according to the existing orders given by me. There, after settling, to start training with the new class. Moving of the equipment and settling at the new place to be done until 24 May. On the 25th training should start. Training at the School to be done according to the plan approved by the Deputy Commander of the Air Force.

The Kandidat-Podofitser-s (Corporals) School to continue its training according to the existing plan.

Dear officers, deputy-commanders, *podofitser-s* and soldiers (*voynitsi*)! Now that our patron – the great Soviet Union - is giving us new equipment, let's prove by our skills and desire to work that we deserve well the trust and that we are ready to fight against the common enemy of the Slavs until we destroy him.

Shoroplov
/Major-airman/

Sent to:

Sofia – the commander of the A.F.

Asen – the commander of the 1/6. *Orlyak*

Bozhurishte – the commander of the 2/6. *Orlyak*

Here – the commander of the 3/6. *Orlyak*

Dolna Mitropoliya – the commander of the Fighter School

Here - the commander of the *Kandidat-Podofitser* School

(Note: 'here' refers to Karlovo airfield)

Annex to the Avia B-135 Chapter of the Bulgarian Fighter Colours Book by Dénes Bernád, Published by MMP Books in 2019

Avia B-135s flown by instructor Podporuchik Petăr Manolev at Dolna Mitropoliya (based on his logbook):

Date	Aircraft No.	Duration (mins.)
10.09.1943	2	40
25.11.1943	N/A	35
28.11.1943	12	40
14.01.1944	12	30
24.01.1944	4	30
30.03.1944	4	75
31.03.1944	4	60
4.04.1944	4	70
5.04.1944	4	40+35
15.04.1944	4	60
17.04.1944	4	65
23.05.1944	5	65
24.05.1944	6	85 (!)
26.05.1944	N/A	50
7.06.1944	6	40
22.06.1944	6	75
6.07.1944	6	35

Annexes to the D-520 Chapter of the Bulgarian Fighter Colours Book by Dénes Bernád, Published by MMP Books in 2019

Annex 1

List of dead D.520 pilots (1943-1944)

21.9.1943	<i>Podporuchik</i> Petăr Manolov Hristov (KIFA)
13.10.1943	<i>Podporuchik</i> Metodi Kostadinov Serginov (KIFA)
21.10.1943	<i>Podporuchik</i> Marin Ivanov Dzhudzhev (KIFA)
2.11.1943	<i>Poruchik</i> Ivan Petrov Vätov (KIFA)
10.12.1943	<i>Kapitan</i> Pavel Lazarov Pavlov (KIA)
10.1.1944	<i>Feldfebel</i> Simeon Kirilov Mihaylov (KIFA)
10.1.1944	<i>Poruchik</i> Toma Hristov Boev (KIFA)
30.3.1944	<i>Kapitan</i> Ivan Vasilev Boyadzhiev (KIA)
30.3.1944	<i>Feldfebel</i> Yordan Nikolov Kubadinov (KIA)
17.4.1944	<i>Podporuchik</i> Veselin Nikolov Rachev (KIA)
17.4.1944	<i>Podofitser</i> Atanas Atanasov Krăstev (KIA)
23.9.1944	<i>Podofitser</i> Ivan Ivanov Pavlov (KIA)
28.9.1944	<i>Podofitser</i> Asen Nikolov Petkov (MIA)

Annex 2.

List of D.520 pilots who escaped by parachute during combat (1944)

- 30.3.1944 *Poruchik* Ivan Dimitrov Kasiyanov (WIA)
- 30.3.1944 *Podporuchik* Bozhidar Dimitrov Kuzmov (OK)
- 18.11.1944 *Podporuchik* Zlati Slavov Tilev (OK)

Annex 3.

Former D.520 pilots who died while flying other aircraft types (1944):

- 23.2.1944 *Kapitan* Zemen Todorov Dimitrov and *Feldfebel* Tsonyu Pärvanov Uzunov, 2/6. *Orlyak* (both KIFA), collided in mid-air, during transition training to the Bf 109G (Dimitrov killed the day after he was promoted to captain).
- 27.01.1944 *Podporuchik* Georgi Hristov Gochev (KIFA), 2/6. *Orlyak*, during transition training to the Bf 109G, lost critical speed and crashed to ground at Vrazhdebna airfield.
- 16.4.1944 *Podofitser* Ivan Minchev Somlev (KIFA), 2/6. *Orlyak*, took off with a Bf 109G from Bozhurishte in bad weather and crashed at Novo Selo, near Ferdinand.
- 3.6.1944 *Poruchik* Emil Panteleev Bălgaranov and *Feldfebel* Georgi Nikolov Atanasov, 2/6. *Orlyak* (both KIFA), while flying a captured ex-Italian Nardi FN.315 ‘Kiwi’¹, which crashed at Varna. Cause of crash: pilot indiscipline.

¹ The *Aeroplano „caccia”* (i.e., “fighter” aircraft) Nardi F.N. 315 belonged to *Fratelli* Rolando (brothers). After the Italians signed an armistice with the Allies in September 1943, the aircraft was captured and assigned to VNVV, where it received NN 7085.

Annex 8.

D.520s flown by student pilot *Ppor. Zhelyu Zhelev* on Asen airfield (based on his logbook):

Date	No.	Flight Duration (mins.)
24.04.1944	98/ 14*	30
25.04.1944	82/ 11*	50
2.05.1944	91	35
7.05.1944	41	30
13.05.1944	78	30
15.05.1944	34	45
17.05.1944	35	45
10.06.1944	2	45
10.06.1944	35	40
30.06.1944	34	30
5.08.1944	76	35
7.08.1944	48	35
8.08.1944	48	35
9.08.1944	76	35
10.08.1944	76	55
12.08.1944	48	45
19.08.1944	76	30
22.08.1944	56	40
23.08.1944	78	35
24.08.1944	94	35
25.08.1944	94	30
4.09.1944	94	35
7.09.1944	10	35***
21.09.1944	6	75
22.09.1944	48	65
23.09.1944	5	40
25.09.1944	5	75**
8.12.1944	b. 2*	60
14.04.1945	48	40
16.04.1945	48	30+60
24.04.1945	76	15
26.04.1945	76	40
27.04.1945	48	60
28.04.1945	76	15+30
11.05.1945	76	40
14.05.1945	99	40
1.06.1945	N/A	60
13.06.1945	48	60

* Most probably board (serial) number

** Flight performed at 9000 m altitude!

*** Combat sortie

D.520s flown by *Ppor. Stefan Marinopolski* (652. *Yato*, 3/6. *Orlyak*), based on his logbook

Date	Type	No.	Flight Duration (min.)	Location	Note
14.10.1943	D.520	823	30	Karlovo	
15.10.1943	D.520	823	30+35	Karlovo	
16.10.1943	D.520	823	40	Karlovo	
19.10.1943	D.520	835	15	Karlovo	
21.10.1943	D.520	822	25	Karlovo	

21.10.1943	D.520	823	40	Karlovo	
25.10.1943	D.520	763	65	Karlovo-Telish	
30.10.1943	D.520	783	55	Karlovo-Dolna Mitropoliya	
02.11.1943	D.520	825	30	Karlovo	
04.11.1943	D.520	825	45	Karlovo	
10.11.1943	D.520	825	40+30	Karlovo	
12.11.1943	D.520	825	35	Karlovo	
14.11.1943	D.520	825	55	Karlovo	Combat sortie
24.11.1943	D.520	825	55	Karlovo	Combat sortie
30.11.1943	D.520	825	40	Karlovo	
05.12.1943	D.520	825	45	Karlovo	
06.12.1943	D.520	825	30	Karlovo	
08.12.1943	D.520	825	25	Karlovo	
09.12.1943	D.520	825	30	Karlovo	
10.12.1943	D.520	825	20	Karlovo-Vrazhdebna	Combat sortie
10.12.1943	D.520	825	30	Vrazhdebna-Karlovo	
16.12.1943	D.520	825	50	Karlovo-Vrazhdebna	
18.12.1943	D.520	825	90	Vrazhdebna	
20.12.1943	D.520	825	95	Vrazhdebna	Combat sortie
03.01.1944	D.520	825	120	Vrazhdebna	
10.01.1944	D.520	825	80	Vrazhdebna	Combat sortie
14.01.1944	D.520	Green 9	105	Vrazhdebna	Combat sortie
24.01.1944	D.520	Green 6	65	Vrazhdebna	

D.520s flown by Ppor. Viktor D. Atanasov (2/6. Orlyak), based on his logbook

Date	Type	No.	Flight Duration (min.)	Location	Note
21.10.1943	D.520	844	30	Karlovo	
22.10.1943	D.520	844	10	Karlovo	"Katastrofa"
25.11.1943	D.520	845	35	Karlovo	
26.11.1943	D.520	838	60+60	Karlovo	
29.11.1943	D.520	838	90	Karlovo	
04.12.1943	D.520	808/White 12	60	Karlovo	
05.12.1943	D.520	White 2	35	Karlovo	
09.12.1943	D.520	White 13	30	Karlovo	
09.12.1943	D.520	White 11	65	Karlovo	
16.12.1943	D.520	Red 7	30	Karlovo	
18.12.1943	D.520	Green 13	95	Karlovo-Vrazhdebna	
19.12.1943	D.520	Red 5	90	Vrazhdebna	
23.12.1943	D.520	Red 12	80	Vrazhdebna	
03.01.1944	D.520	Red 11	120	Vrazhdebna	
10.01.1944	D.520	Red 12	80	Vrazhdebna	
01.02.1944	D.520	White 13	60	Vrazhdebna	
11.02.1944	D.520	Red 5	30	Vrazhdebna	
17.02.1944	D.520	Red 10	35	Vrazhdebna	
13.03.1944	D.520	Red 12	60	Vrazhdebna	

D.520s flown by Ppor. Asen D. Gigov (2/6. *Orlyak*), based on his logbook

Date	Type	No.	Flight Duration (min.)	Location	Note
18.01.1944	D.520	98	40	Karlovo	
20.01.1944	D.520	98	30	Karlovo	
20.01.1944	D.520	30	10	Karlovo	
21.01.1944	D.520	30	40+40	Karlovo	
26.01.1944	D.520	778	60	Karlovo	
28.01.1944	D.520	3	30	Karlovo	
30.01.1944	D.520	747	45	Karlovo	
01.02.1944	D.520	5	45	Karlovo	
02.02.1944	D.520	5	40+45	Karlovo	
04.02.1944	D.520	31	50	Karlovo	
08.02.1944	D.520	41	45	Karlovo	
09.02.1944	D.520	31	20	Karlovo	
11.02.1944	D.520	3	75	Karlovo	Combat sortie
17.02.1944	D.520	30	50	Karlovo	Combat sortie
21.02.1944	D.520	13	35	Vrazhdebna	
27.02.1944	D.520	3	30	Vrazhdebna	
06.03.1944	D.520	5	50	Vrazhdebna	
15.03.1944	D.520	6	40	Vrazhdebna	
18.03.1944	D.520	11	120	Vrazhdebna	Combat sortie
23.03.1944	D.520	11	70	Vrazhdebna	
30.03.1944	D.520	11	90	Vrazhdebna	Combat sortie
31.03.1944	D.520	15	80	Vrazhdebna	Combat sortie
04.04.1944	D.520	1	70	Vrazhdebna	Combat sortie
05.04.1944	D.520	1	90	Vrazhdebna	Combat sortie
15.04.1944	D.520	6	50	Vrazhdebna	Combat sortie

Annex 9.

Armament Write-off Protocol of D.520, No. 59, of 652. *Yato*, 2/6. *Orlyak* (Marno Pole-Karlovo airfield, 10 December 1944)

Four machine guns, S/N 2935, 2541, 2553, 2942

One 'Hispano Suiza' cannon, S/N 50158

(...)

2600 pcs. 7.50 mm calibre cartridges

60 pcs. 20 mm calibre shells

Annex 1

Arado Ar 65 'Orel' flown by *Ppor.* Petăr Manolev (based on his logbook):

Date	No.	Flight Duration (mins.)
28.11.1939	104	25+15
29.11.1939	104	25
30.11.1939	111	20
1.12.1939	111	15
27.01.1940	111	45
1.02.1940	110	45
3.02.1940	111	45
3.02.1940	110	50
5.02.1940	111	50
6.02.1940	111	50
8.02.1940	111	55
9.02.1940	111	50
12.02.1940	111	55
31.05.1941	104	15
23.06.1941	109	50
30.06.1941	109	35
1.07.1941	109	10
8.07.1941	112	55
9.07.1941	112	35
2.10.1941	12	15
16.10.1941	5	40+45
18.10.1941	6	30+20
6.11.1941	11	15
7.11.1941	11	30
10.11.1941	11	20+20
21.04.1942	7	20
4.05.1942	9	45
5.05.1942	9	50
20.05.1942	9	10
21.05.1942	9	55
26.05.1942	5	30+60
27.05.1942	11	60+60
29.05.1942	9	60+60
30.05.1942	9	65+60
10.06.1942	4	55
11.06.1942	4	60
12.06.1942	9	60
17.06.1942	4	60
24.06.1942	9	60
25.06.1942	4	60
16.04.1943	7	50
19.04.1943	7	70
20.04.1943	7	60
21.04.1943	7	65
4.05.1943	7	70
11.05.1943	7	60
25.05.1943	11	60
12.08.1943	9	70+30
16.08.1943	11	75+30
23.08.1943	11	50
23.08.1943	9	45
24.08.1943	9	55

26.08.1943	9	50+55+60
30.08.1943	11	55
6.09.1943	9	55
11.09.1943	11	60+60+60
27.02.1944	7	70+65
29.02.1944	7	45+50+50
1.03.1944	12	70
2.03.1944	12	40
4.03.1944	12	55+60+55
3.04.1944	8	40

Annex 2

Arado Ar 65 'Orel' flown by *Ppor.* Stefan Marinopolski, at Dolna Mitropoliya Fighter School (based on his logbook):

Date	No.	Flight Duration (mins.)
31.03.1943	7	25
1.04.1943	7	15
3.04.1943	7	20
5.04.1943	7	15
25.05.1943	9	25

Annex 3

Arado Ar 65 'Orel' flown by *Kpt.* Petko Popganchev on Bozhurishte air base (based on his logbook):

Date	No.
3.05.1940	112
21.08.1940	110
21.08.1940	104
23.08.1940	104
17.04.1942	9

Annex 4

Arado Ar 65 'Orel' flown by *Ppor.* Viktor Atanasov at the Fighter School of Dolna Mitropoliya (based on his logbook):

Date	No.	Flight Duration (mins.)
31.03.1943	7	20
1.04.1943	7	20+15
5.04.1943	7	20
20.05.1943	9	15
21.05.1943	9	25+15+25
22.05.1943	9	25
25.05.1943	9	25
26.05.1943	9	25

Annex 1

No.	C/Nr	Engine	Photo	Unit/Date	Damaged	Destroyed	WFU	Notes
1			Yes	6 th Fighter Regiment 16.02.1943	16.02.1943		28.12.1944	No. 1 was involved in at least two accidents. Flown by <i>Podof. Dimităr D. Raynov</i> at Karlovo on 19.05.1941
2							30.04.1946	Flown by <i>Podof. I Dimităr D. Raynov</i> at Karlovo on 15.05.1941
22-9			Yes			See note	10.06.1940	Crashed in 1938/1939
4			Yes				30.04.1946	
5			Yes				15.10.1946	
6							28.12.1944	

Annex 2

Fw 56 'Komar' flown by pilot instructor *Ppor. Petăr Manolev* (based on his logbook):

Date	No.	Flight Duration (mins.)
6.11.1939	22-10	20+20
9.11.1939	22-10	20
10.11.1939	22-10	30
11.11.1939	33-10	30
20.11.1939	33-9	20
11.12.1939	33-9	40
12.12.1939	33-10	60+35
13.12.1939	33-10	45
16.05.1941	N/A	10
19.05.1941	N/A	60
12.06.1941	5	60
29.09.1941	4	90+65
22.10.1941	2	120 (!)
29.04.1942	4	40+45
7.05.1942	1	55
7.05.1942	2	65
8.05.1942	2	60
11.05.1942	2	60
19.05.1942	2	75+75
28.05.1942	1	60+60
3.06.1942	2	65+65
5.06.1942	1	60+60
8.06.1942	1	60+60
9.06.1942	2	30
25.06.1942	4	30
25.09.1942	2	100
12.10.1942	2	40
1.04.1943	4	40
1.04.1943	5	40+50
1.04.1943	2	40
5.04.1943	4	40
5.04.1943	5	40+55
6.04.1943	2	40
7.04.1943	2	50+35+55
13.04.1943	5	55+60
30.06.1944	N/A	45
7.07.1944	2	90

Annex 3

Fw 56 (no Bulgarian code name) flown by pilot *Kpt.* Ivan Stoyanov Ivanov, off Bozhurishte airfield (based on his logbook):

Date	No.	Notes
22.01.1937	11-9	2x
29.01.1937	33-10	
1.02.1937	22-9	
1.02.1937	11-10	
2.02.1937	22-10	
8.02.1937	11-10	3x
8.02.1937	33-10	3x
11.02.1937	11-10	2x
14.02.1937	22-9	
25.02.1937	11-10	
25.02.1937	22-9	
1.03.1937	11-10	
1.03.1937	11-9	
9.03.1937	22-9	
12.03.1937	11-9	
15.03.1937	33-10	
15.03.1937	11-10	
17.03.1937	11-10	
24.03.1937	11-10	2x
25.03.1937	22-8 (?)	He 51
26.03.1937	33-10	
9.04.1937	11-9	

Annex 4

Fw 56 'Komar' flown by *Ppor.* Stefan Marinopolski at Dolna Mitropoliya Fighter School (based on his logbook):

Date	No.	Flight Duration (min.)
25.03.1943	4	30
25.03.1943	4	30
26.03.1943	4	25+20
26.03.1943	5	20+20
27.03.1943	4	25
29.03.1943	5	30
30.03.1943	4	40
1.04.1943	2	50
5.04.1943	5	40
6.04.1943	4	40
7.04.1943	4	55
13.04.1943	4	50

Annex 5

Fw 56 'Komar' flown by *Ppor.* Viktor Atanasov at the Fighter School of Dolna Mitropoliya (based on his logbook):

Date	No.	Flight Duration (mins.)
25.03.1943	2	30
25.03.1943	5	25
26.03.1943	5	25+20+20+20
27.03.1943	2	25
29.03.1943	5	30
31.03.1943	4	35
6.04.1943	4	45
9.04.1943	4	40

Annexes

List of killed 'Osa' pilots (1941-1945)

2.06.1941, *Podporuchik* Ivan Georgiev Kanchev, 1st Air Regiment (KIFA)

2.06.1941, *Podporuchik* Marin Ivanov Marinov, 1st Air Regiment (KIFA)

9.09.1941, *Podporuchik* Kiril Georgiev Popov (KIFA)

7.06.1943, *Podporuchik* Lyudmil Dimitrov Nakov (KIFA)

7.06.1943, *Podofitser* Vasil Miladinov Dimitrov (KIFA)

8.12.1944, *Podporuchik* Ivan Trifonov Valchev, 1/6. *Orlyak* (KIFA)

15.08.1945, *Podporuchik* Zdravko Milanov Toplodolski (KIFA)

No.	C/N	Engine	Photo	Unit/Date	Damaged	Destroyed	WFU	Notes
1	1	133					19.03.1947	
2	2	132	Yes		26.02.1943		4.11.1946	
3	3	136	Yes			15.03.1943	11.09.1945	
4	7	29	Yes				5.11.1946	
5	9	35	Yes	Fighter School/25.05.1940, 662 nd <i>Yato</i> /27.4.1942	27.4.1942		27.02.1947	
6	12	98					5.10.1945	
7	13	100, 123					19.03.1947	Flown by <i>Feldfebel shkolnik</i> Georgi S. Georgiev off Sofia airfield on 31.03 and 4.04.1941
8	14	137	Yes	692 nd <i>Yato</i> /14.10.1943	14.10.1943, 6.11.1943		14.05.1946	
9	16	104	Yes	Fighter School/7.06.1943		7.06.1943	11.09.1945	
10	20	109			24.2.1941		4.11.1946	
11	22	105	Yes	6 th Fighter Regiment/ 14.10.1943		14.10.1943	11.09.1945	
12	23	111		632 nd <i>Yato</i> /2.11.1942	2.11.1942		6.09.1946	
13	26	116					5.11.1946	Flown by <i>Ofitserski kandidat</i> Enyo Stoyanov Drumev at Vrazhdebna (Sofia) on 13 June 1942. Flown by <i>Feldfebel</i> Georgi S. Georgiev on "Sofia airfield" on 31.03. and 4.04. 1941
14	35	124					4.12.1946	Flown by <i>Ofitserski kandidat</i> Enyo Stoyanov Drumev at Vrazhdebna (Sofia) on 19, 21 and 22 May 1942. Flown by <i>Yunker</i> Stefan Marinopolski on 19-22 June 1942
15	42	45					6.09.1946	
16	43	36						Still extant on 4.06.1947, probably renamed 'Chayka' and flew until at least 1948
17			Yes				5.11.1946	
18		134					7.12.1946	
19							5.10.1945	
20							27.02.1947	
21			Yes				6.09.1946	Flown by <i>Ppor.</i> Stoyan Stoyanov off Bozhurishte on 8.06.1940
22			Yes				11.09.1945	
23							27.02.1947	
24		136	Yes				6.09.1946	Flown by <i>Por.</i> Petăr Manolev off Karlovo on 8 April 1946
25							14.05.1946	
26							5.10.1945	
27			Yes				3.12.1946	
28							5.10.1945	

29	45	1229				1.08.1944	Type Ba.122, Engine RK 17. Later on registered LZ-TAD (flown as such by <i>Ppor.</i> Petăr Manolev on 19 May 1941)
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Annex 1

Avia Bš.122 'Osa' flown by *Ppor.* Stefan Marinopolski at the Dolna Mitropoliya Piloting School (based on his logbook):

Date	No.	Flight Duration (mins.)	Location
22.03.1943	22	30	Dolna Mitropoliya
23.03.1943	9	30+25+25	Dolna Mitropoliya
24.03.1943	9	25+30	Dolna Mitropoliya
25.03.1943	9	20	Dolna Mitropoliya
31.03.1943	22	25	Dolna Mitropoliya
3.04.1943	9	35	Dolna Mitropoliya
9.04.1943	22	50	Dolna Mitropoliya
15.04.1943	22	30	Dolna Mitropoliya-Telish-Back
17.04.1943	22	30	Dolna Mitropoliya-Telish-Back
10.09.1943	7	20	Karlovo
19.07.1944	23	60	Karlovo-Vrazhdebna
21.07.1944	23	80	Vrazhdebna-Karlovo

Annex 2

Avia Bš.122 'Osa' flown by *Kpt.* Petko Popganchev (based on his logbook):

Date	No.	Location
19.11.1940	2	Bozhurishte
24.1.1941	3	Bozhurishte
28.1.1941	3	Bozhurishte
24.2.1941	1	Bozhurishte-Vrazhdebna
24.2.1941	1	Vrazhdebna-Bozhurishte
26.2.1941	1	Bozhurishte
4.3.1941	1	Bozhurishte
6.3.1941	5	Bozhurishte
7.3.1941	5	Bozhurishte
11.3.1941	5	Bozhurishte
28.3.1941	1	Bozhurishte
31.3.1941	1	Bozhurishte
10.4.1941	1	Bozhurishte
23.4.1941	1	Bozhurishte
24.4.1941	1	Bozhurishte
14.5.1941	1	Bozhurishte
15.5.1941	27	Bozhurishte
16.5.1941	27	Bozhurishte-Lovech
16.5.1941	27	Lovech-Karlovo
20.5.1941	14	Bozhurishte
21.5.1941	27	Bozhurishte
23.5.1941	14	Bozhurishte
27.5.1941	14	Bozhurishte
4.08.1941	18	Bozhurishte
29.12.1941	12	Bozhurishte
30.12.1941	12	Bozhurishte
1.1.1942	12	Bozhurishte
21.1.1942	12	Bozhurishte
20.2.1942	12	Bozhurishte

25.2.1942	12	Bozhurishte
2.6.1942	2 or 7	Lovech
19.07.1942	24	Lovech
7.08.1942	24	Lovech
17.08.1942	24	Lovech
18.08.1942	24	Lovech
25.08.1942	24	Lovech-Gorna Oryahovitsa
25.08.1942	24	Gorna Oryahovitsa-Lovech
25.09.1942	2	Lovech-Kazanlak
25.09.1942	2	Kazanlak-Lovech
21.11.1942	2	Lovech
1.01.1943	2	Lovech
2.01.1943	2	Lovech
13.04.1944	18	Bozhurishte
14.04.1944	18	Bozhurishte
15.08.1944	15	Dolna Mitropoliya-Lovech
15.08.1944	15	Lovech-Dolna Mitropoliya
17.10.1944	16	Lovech
24.10.1944	16	Lovech-Telish
24.10.1944	16	Telish-Lovech
1.12.1944	16	Lovech
2.02.1945	16	Lovech
28.04.1945	16	Lovech
1.05.1945	16	Lovech
25.08.1945	16	Lovech-Asen
30.08.1945	16	Lovech
11.11.1945	16	Lovech
27.11.1945	16	Lovech
23.04.1946	16	Lovech
25.04.1946	16	Lovech
1.05.1946	16	Lovech
20.07.1946	16	Lovech
1.01.1947	16	Lovech
4.06.1947	16	Lovech
4.12.1947	“Chayka”	Lovech
19.12.1947	“Chayka”	Lovech
1.01.1948	“Chayka”	Lovech
21.04.1948	“Chayka”	Lovech
22.04.1948	“Chayka”	Lovech
9.05.1948	“Chayka”	Lovech
13.05.1948	“Chayka”	Lovech
26.06.1948	“Chayka”	Lovech

Annex 3

Avia Bš.122 ‘Osa’ flown by *Ppor.* Asen Gigov off Dolna Mitropoliya Fighter School in 1943 (based on his logbook):

Date	No.	Flight Duration (mins.)
28.09.1943	7	15
29.09.1943	24	20
30.09.1943	7	20
4.10.1943	4	20
5.10.1943	18	20+20
7.10.1943	4	25+25
12.10.1943	24	40
25.10.1943	4	35
26.10.1943	4	50
29.10.1943	2	45

Annex 4

Avia Bš.122 'Osa' flown by *Ppor.* Viktor Atanasov at the Fighter School of Dolna Mitropoliya (based on his logbook):

Date	No.	Flight Duration (mins.)
22.03.1943	23	30
23.03.1943	23	30+25+25
24.03.1943	9	20
24.03.1943	23	25
25.03.1943	23	30
29.03.1943	22	30
3.04.1943	23	50
5.04.1943	9	40
7.04.1943	9	40
13.04.1943	9	45
14.04.1943	9	30
14.09.1943	18*	10

* Flown at Karlovo

Annex 5

Avia Bš.122 'Osa' flown by *Podof.* Dimităr Raynov at Karlovo, in 1941 (based on his logbook):

Date	No.	Flight Duration (mins.)
8.05.1941	24	25+20
12.05.1941	21	25+20
14.05.1941	21	25+15
16.05.1941	8	15
19.05.1941	8	20
20.05.1941	8	40
20.05.1941	19	25
21.05.1941	25	40
22.05.1941	5	50
23.05.1941	3	45
26.05.1941	19	40
27.05.1941	2	45
30.05.1941	6	50
31.05.1941	2	50
3.06.1941	23	50
4.06.1941	11	50

21	550448		Yes			26.05.1950		B-7, made by Letov (GM+VN). 'Trophy' aircraft, in Bulgarian service since 17.08.1945
22							18.03.1947	
23							18.03.1947	
24				2/2. <i>Shturm. Orlyak</i> /26.10.1945	26.10.1945			
25								
26		4450086					21.04.1947	Argus As-10C-3 engine 'A' sub-type
27				Fighter and ground attack school <i>Telish</i> /18.10.1946	18.10.1946			
28								Flown repeatedly by <i>Podporuchik</i> S. Marinopolski on <i>Balchik a/f</i> in Nov. 1945
29		4446732					21.04.1947	Argus As-10C-3 engine 'A' sub-type
30								Extant post war
31								Flown by <i>Poruchik</i> Anton S. Antonov in Aug. and Oct. 1946
32		4455598					4.04.1947	Argus As-10C-3 engine 'A' sub-type
33								Extant post war
34								Extant post war
35								Last entry in undated post-war register
36								
37								
38								

Information on Ar 96B-1 (armed), NN 7042

No.	W.Nr.	Engine	Photo	Unit/Date	Damaged	Destroyed	WFU	Notes
1	960070	242	Yes				17.02.1947	
2	960071	243						
3	960072	244			29.03.1941		27.04.1946	
4	960073	245			15.04.1943		17.02.1947	
5	960074	286	Yes					Seen on a 1947 photo (engineless)
6	960075	287					27.04.1946	
7	960082	288		2. Army <i>Orlyak</i> /9.06.1942	9.06.1942		27.04.1946	
8	960083	289	Yes				17.02.1947	
9	960084	361					17.02.1947	
10	960085	362	Yes				27.04.1946	Flown by <i>Podporuchik</i> Petăr Manolev on 18.03.1944
11	960092	363	Yes				27.04.1946	
12	960093	364					4.04.1947	Inspected by Argus <i>Motoren</i> technician Baumann on <i>Vrazhdebna</i> , in late August 1943. Flown by <i>Podporuchik</i> Petăr Manolev on 19.03.1944
13	960094	441					23.10.1944	Flown repeatedly by <i>Podporuchik</i> Petăr Manolev in Aug. and Sept. 1943. Left behind in <i>Skopie Repair Shop</i> in early Sept. 1944
14	960095	366					18.04.1947	
15	960096	367					4.04.1947	Flown by <i>Ofitserski kandidat</i> Enyo Stoyanov Drumev, together with <i>Por.</i> Al. Lozanov on <i>Vrazhdebna</i> (Sofia) on 25.02.1943 and twice on 16.03.1943
16	960101	368					27.04.1946	Inspected by Argus <i>Motoren</i> technician Baumann on <i>Vrazhdebna</i> , in late August 1943 (engine W.Nr. 368). Flown by <i>Podpor.</i> Petăr Manolev on 21.03.1944
17	960102	402					27.04.1946	
18	960103	443	Yes	2. <i>Lineen Orlyak</i> / 19.03.1942	19.03.1942		18.04.1947	
19	960104	444		2. Army <i>Orlyak</i> /5.06.1942	5.06.1942		27.04.1946	
20	960105	365	Yes				18.04.1947	

Annex 3

Arado Ar 96B 'Soyka' flown by instructor *Ppor.* Petăr Manolev at the Dolna Mitropoliya Piloting School in 1944 (based on his logbook):

Date	No.	Flight Duration (mins.)
18.03.1944	10	10
19.03.1944	12	15+15
20.03.1944	12	40
20.03.1944	16	65
21.04.1944	12	20+50
24.04.1944	12	45+45
8.06.1944	1	60

Arado Ar 96B 'Soyka' flown by instructor *Ppor.* Petăr Manolev at the Karlovo School in 1945 (based on his logbook):

Date	No.	Flight Duration (mins.)
3.04.1945	13	20
13.04.1945	9	30
17.04.1945	13	65
21.04.1945	13	25
21.07.1945	9	90
28.07.1945	9	90
25.09.1945	9	50
26.09.1945	9	50

Annex 4

Arado Ar 96A and B 'Soyka' flown by *Ppor.* Stefan Marinopolski at the Dolna Mitropoliya Piloting School (based on his logbook):

Date	No.	Flight Duration (mins.)	Location
8.10.1943	16	30	Karlovo
8.10.1943	1	35	Plovdiv-Karlovo
9.10.1943	16	30	Karlovo
11.10.1943	16	35	Karlovo
25.04.1944	White 5*	30	Vrazhdebna
29.04.1944	White 6*	30	Vrazhdebna
22.05.1944	White 6*	40	Karlovo-Vrazhdebna
24.05.1944	White 6*	50	Vrazhdebna-Karlovo
2.11.1945	28**	30	Balchik
6.11.1945	28**	30	Balchik
8.11.1945	28**	30	Balchik

* Based on the colour of the board number, these 'Soyka' wore green/blue camouflage, meaning they were the first two unarmed trainers received in March 1944, as part of the so-called 'Barbara-Program'.

** Based on its high board number, this was a 'trophy' aircraft, most probably an Ar 96A.

Annex 5

Arado Ar 96 'Soyka' flown by *Ppor.* Asen Gigov in 1944 (based on his logbook):

Date	No.	Flight Duration (mins.)	Location
12.01.1944	7	20+30+25	Karlovo
12.01.1944	11	20	Karlovo
26.04.1944	N/A	60	Vrazhdebna
29.04.1944	5	30	Vrazhdebna
29.04.1944	6	50+45+60	Vrazhdebna
3.05.1944	6	40+30	Vrazhdebna
10.05.1944	N/A	30+50	Vrazhdebna

11.05.1944	N/A	30	Vrazhdebna
12.05.1944	N/A	60	Vrazhdebna

Annex 6

Arado Ar 96 'Soyka' flown by *Por.* Anton Antonov (based on his logbook):

Date	No.	Location	Unit	Notes
2.05.1945	N/A	Dolna Mitropoliya	22. <i>Shturmovi Orlyak</i>	5% damage
08.1946	31	Dolna Mitropoliya	22. <i>Shturmovi Orlyak</i>	4 sorties
10.1946	31	Dolna Mitropoliya	22. <i>Shturmovi Orlyak</i>	2 sorties
11.1946	N/A	Dolna Mitropoliya	22. <i>Shturmovi Orlyak</i>	15 sorties
04.1947	N/A	Dolna Mitropoliya	22. <i>Shturmovi Orlyak</i>	1 sortie
01.1948	N/A	Telish	<i>Vazdushmata Shkola</i>	20 sorties
02.1948	N/A	Telish	<i>Vazdushmata Shkola</i>	2 sorties
03.1948	N/A	Telish	<i>Vazdushmata Shkola</i>	6 sorties
04.1948	N/A	Telish	<i>Vazdushmata Shkola</i>	1 sortie
05.1948	N/A	Telish	<i>Vazdushmata Shkola</i>	6 sorties

Annex 7

Arado Ar 96 'Soyka' flown by *Ppor.* Viktor Atanasov in 1943 (based on his logbook):

Date	No.	Flight Duration (mins.)	Location
9.10.1943	1	20+30	Karlovo
11.10.1943	16	35+25+45	Karlovo
19.10.1943	16	40	Karlovo
20.10.1943	16	25	Karlovo
26.10.1943	16	60	Karlovo-Dolna Mitropoliya

Annex 8

Arado Ar 96 'Soyka' flown by *Feldfebel* Ivan Velchev at Graf Ignatievo (based on his logbook):

Date	No.	Flight Duration (mins.)
21.05.1942	19	25
26.9.1942	1	90
28.9.1942	1	60+90
29.9.1942	1	60
30.9.1942	1	75+30
1.10.1942	1	40
5.10.1942	1	25+30
10.05.1943	20	35+20
12.05.1943	20	15+20+20

Annex 1

Bf 109E pilots who died in accidents (KIFA), 1943

07.04.1943	<i>Podofitser</i> Penyo Danchev Malev	692. <i>Yato</i>
15.04.1943	<i>Poruchik</i> Ivan Ivanov Rusev	682. <i>Yato</i>

Annex 2

List of individual aircraft, accidents and write-offs

No.	W.Nr.	Engine	Photo	Unit/Date	Damaged	Destroyed	WFU	Notes
1	5221	11453, 11449, 30813	Yes	672. <i>Yato</i> /10.05.1943	10.05.1943		15.10.1946	Manufactured in 1940
2	5222	11419	Yes	682. <i>Yato</i> /27.12.1941, 3/6. <i>Orlyak</i> /27.07.1945	10.1940		15.10.1946	
3	5223	22426, 67488	Yes	682. <i>Yato</i> /27.12.1941	6.09.1942, 14.09.1942, 06.11.1942		01.08.1944	
4	5224	21034	Yes		10.1940		01.08.1944	
5	5225	11470, 67141	Yes	682. <i>Yato</i> /27.12.1941	04.07.1943		22.02.1946	
6	5226	10066	Yes	672. <i>Yato</i> /02.08.1942	02.08.1942		01.08.1944	Manufactured in 1940
7	5227		Yes	672. <i>Yato</i> /14.08.1942		14.08.1942	15.10.1943	Stkz. RB+ZA
8	5228		Yes				01.08.1944	Stkz. RB+ZB
9	5229	11297, 11486	Yes	682. <i>Yato</i> /27.12.1941			01.08.1944	Stkz. RB+ZC
10	5230		Yes	682. <i>Yato</i> /20.05.1942, 672. <i>Yato</i> /18.08.1942, 682. <i>Yato</i> /31.10.1942	20.05.1942, 18.08.1942, 31.10.1942		01.08.1944	Stkz. RB+ZD
11		10055	Yes	692. <i>Yato</i> /30.05.1942, 3/6. <i>Orlyak</i> /27.07.1945	30.05.1942		28.12.1945	
12		60620	Yes	692. <i>Yato</i> /27.12.1941, 3/6. <i>Orlyak</i> /27.07.1945			15.10.1946	Early style rounded cockpit canopy
13		10155	Yes	692. <i>Yato</i> /27.12.1941, 672. <i>Yato</i> /29.03.1943		29.03.1943	15.10.1943	
14		11447, 61482	Yes	692. <i>Yato</i> /27.12.1941, 692. <i>Yato</i> /22.03.1943	22.03.1943	07.04.1943		Manufactured in 1940
15		10239, 62841		692. <i>Yato</i> /27.12.1941, 682. <i>Yato</i> /15.04.1943		15.04.1943	15.10.1943	Crashed the day after arrived from repair
16		10239	Yes	692. <i>Yato</i> /27.12.1941			01.08.1944	
17			Yes				01.08.1944	
18				3/6. <i>Orlyak</i> /27.07.1945			04.12.1945	Flown by <i>Por.</i> Stoyan Stoyanov at Karlovo, on 11.10.1941
19			Yes				01.08.1944	Flown by <i>Por.</i> Stoyan Stoyanov at Karlovo, on 10 and 14.10.1941