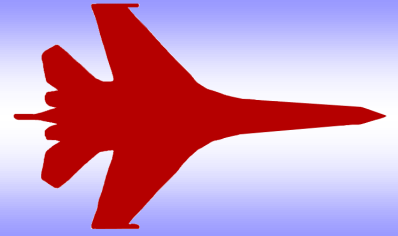


TRAC News



BOARD OF DIRECTORS

President

Don Riek
(813) 484-0703
driek30@tampabay.rr.com

Vice-President

James Chambers
(813) 985-2706
jchambe1@tampabay.rr.com

Secretary

Devin Allen
(813) 731-4702
F4phantomii@verizon.net

Treasurer

Tim Haas
626 Penn National RD.
Seffner, FL 33584
(813) 924-3269
treasurer@tractampa.com

Director

Bob Boetger
(813) 781-6246
rpboetger@gmail.com

Vince Cesario
(813) 621-2542
bigbeautifuldoll@hotmail.com

Newsletter Editor

John Heald
813-689-5020
jheald@tampabay.rr.com

TRACTampa.com

February 2024 Issue

President's Comments

Spring Swap Meet

Spring Swap Meet will be February 24th. See Vince Cesario for any questions you might have.

Asphalt Maintenance

Proposals for sealcoating and striping the asphalt areas will be presented and voted on with the intention of getting done the week after the meeting. Let's decide which 2 days of the week will be best to schedule shut down of the field for flying while the work is being done.

Control Line Flying

There seems to be growing interest in control line flying, should we consider designating a specific area for this? What would that need to look like? Let's discuss.

2024 Fun fly Update

The first Fun Fly of 2024 will be April 27. We will try to have another later in the year. These events are always fun to participate in and also watch. Plan on being there!

2024 Club Cards

Club cards are available for the new year. AMA verification is necessary to receive a new card.

Safe Flying

Don Riek

Upcoming Events

TRAC - Club Meeting at Field, Saturday, February 10, at 11:00AM

TRAC - Club Meeting at Field, Saturday, March 9, at 11:00AM

TRAC - Club Meeting at Field, Saturday, April 13, at 11:00AM

TRAC - Club Meeting at Field, Saturday, May 11, at 11:00AM

TRAC - Club Meeting at Field, Saturday, June 8, at 11:00AM

TRAC MINUTES

January 13, 2024

Meeting Call to Order

Meeting called to order by Pres. Don Riek at 10:55 a.m. with 37 signed-in members present.

Motion to accept minutes of last meeting was made, seconded, and passed.

Treasury Report

Tim Haas presented a detailed treasury report and break down of expenses.

Beginning Balance	\$ XXXX
Income	\$ 837.73
Expenses	\$ 434.38
Closing Balance	\$ XXXX
Runway Fund	\$ 4389.00

Motion to accept the Treasurer's Report was made, seconded, and passed.

New Members/New Pilots

John Manikis, Steven Hays, Cole New

Safety block

Prop safety make sure you are not arming your electric planes under the shelter that you are doing it only at the flight tables.

Old Business

- 1) Open house wrap up, the open house was well attended and over 100 lbs of food was donated
- 2) Swap meet was also well attended with 14 vendors, 40 buyers and \$90.00 made for the club
- 3) 2024 Club cards were made available after the club meeting if you need yours and didn't attend the meeting see one of the club officers.
- 4) Please stop leaving your dead batteries, crashed planes, and unwanted junk at the field. Take it home and dispose of it at your own house.

New Business

- 1) Date for the February swap meet will be February 24, 2024
- 2) April 27th will be the first fun fly of the year 2 divisions one for electric and one for fuel powered aircraft. Wardbird dates will be posted soon.
- 3) Special award was presented to Vince Sr. for being a loyal club member for over 50 years.
- 4) New gate code was agreed upon see one of the club officers to get it.

Show-and-Tell:

John Heald showed us his new 3d printed parts instead of balsa that might be useful if you are unable to find balsa

Adjournment 11:26 am

Messerschmitt BF-109



The **Messerschmitt Bf 109** is a German [World War II](#) fighter aircraft , The Bf 109 first saw operational service in 1937 during the [Spanish Civil War](#) and was still in service at the end of World War II in 1945. It was designed by [Willy Messerschmitt](#) and [Robert Lusser](#) who worked at Bayerische Flugzeugwerke during the early to mid-1930s.^[4] It was conceived as an [interceptor](#), although later models were developed to fulfill multiple tasks, serving as [bomber escort](#), [fighter-bomber](#), [day-](#), [night-](#), [all-weather fighter](#), [ground-attack aircraft](#), and [aerial Reconnaissance](#) aircraft.

The Bf 109 was flown by the three top-scoring fighter aces of all time, who claimed 928 victories among them while flying with [Jagdgeschwader 52](#), mainly on the [Eastern Front](#). The highest-scoring, [Erich Hartmann](#), was credited with 352 victories. The aircraft was also flown by [Hans-Joachim Marseille](#), the highest-scoring ace in the [North African campaign](#) who shot down 158 enemy aircraft (in about a third of the time).

The most-produced Bf 109 model was the Bf 109G series (more than a third of all 109s built were the G-6 series, 12,000 units being manufactured from March 1943 until the end of the war).^[47] The initial production models of the [A](#), [B](#), [C](#) and [D](#) series were powered by the relatively low-powered, 670–700 PS (493–515 kW; 661–690 hp) Junkers [Jumo 210](#) series engines. A few prototypes of these early aircraft were converted to use the more powerful DB 600.^[48]

The final production version of the Bf 109 was the [K series](#) or *Kurfürst*, introduced in late 1944, powered by the DB 605D engine with up to 2,000 PS (1,471 kW; 1,973 hp). Though externally akin to the late production Bf 109G series, a large number of internal changes and aerodynamic improvements were incorporated that improved its effectiveness and remedied flaws, keeping it competitive with the latest Allied and Soviet fighters.^{[6][54]} The Bf 109's outstanding rate of climb was superior to many Allied adversaries including the P-51D Mustang, Spitfire Mk. XIV and Hawker Tempest Mk. V.^[55]

Total Bf 109 production was 33,984 units;^[2] wartime production (September 1939 to May 1945) was 30,573 units. Fighter production totalled 47% of all German aircraft production, and the Bf 109 accounted for 57% of all German fighter types produced.

Performance

Maximum speed: 520 km/h (320 mph, 280 kn) at sea level

588 km/h (365 mph; 317 kn) at 4,000 m (13,123 ft)

642 km/h (399 mph; 347 kn) at 6,300 m (20,669 ft)^[87]

622 km/h (386 mph; 336 kn) at 8,000 m (26,247 ft)^[88]

Cruise speed: 590 km/h (370 mph, 320 kn) at 6,000 m (19,685 ft)

Range: 880–1,144 km (547–711 mi, 475–618 nmi)

Combat range: 440–572 km (273–355 mi, 238–309 nmi) 440-572 km to the front and back home

Ferry range: 1,144–1,994 km (711–1,239 mi, 618–1,077 nmi) 1144 without and 1994 with droptank

Service ceiling: 12,000 m (39,000 ft)

Rate of climb: 20.1 m/s (3,960 ft/min)

Wing loading: 196 kg/m² (40 lb/sq ft)

Power/mass: 0.344 kW/kg (0.209 hp/lb)

Armament

Guns:

- 2 × 13 mm (.51 in) synchronized **MG 131 machine guns** with 300 rpg
- 1 × 20 mm (.78 in) **MG 151/20 cannon** as centerline *Motorkanone* with 200 rpg^[89] or
- 1 × 30 mm (1.18 in) **MK 108 cannon** as centerline *Motorkanone* with 65 rpg (G-6/U4 variant)
- 2 × 20 mm MG 151/20 underwing cannon pods with 135 rpg (optional kit—*Rüstsatz VI*)

Rockets: 2 × 21 cm (8 in) **Wfr. Gr. 21** rockets (G-6 with BR21)

Bombs: 1 × 250 kg (551 lb) bomb or 4 × 50 kg (110 lb) bombs or 1 × 300-litre (79 US gal) drop tank



Congratulations to Vince for 50 years.



jjh