



CHOCK TALK

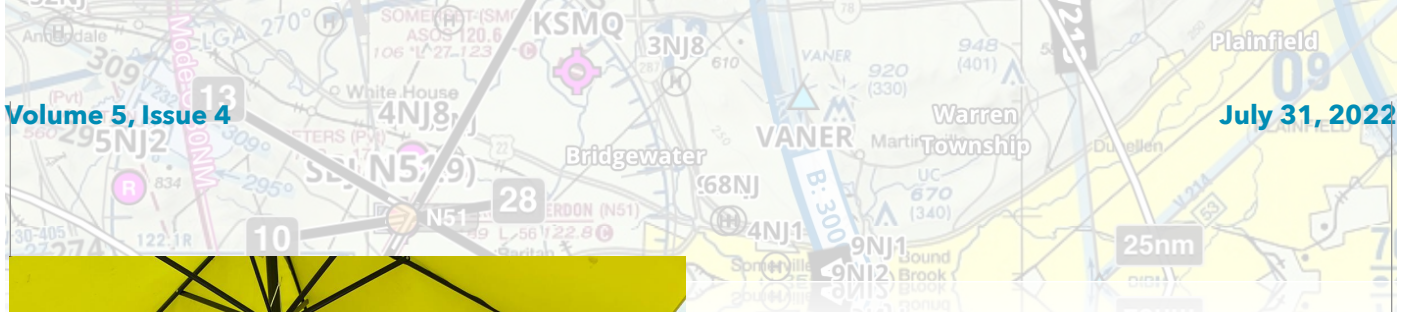
Newsletter of the Blue Sky Flying Club, est. 1957

The Oshkosh Issue



58H passing Chicago







Adding Oil - or Not When it comes to oil, every piston engine has a “sweet spot”. It’s an ideal oil quantity where there’s plenty to lubricate the engine yet not so much that it gets blown out the breather tube. Our POHs have guidance on oil quantities but when valves and rings have seated and settled or when an engine is rebuilt, it becomes a slightly different machine.

Running an engine with too little oil is dangerous for obvious reasons. Running an engine with too much oil poses risks too, in the way of foaming and excess pressure on seals and gaskets. But most engines will usually just blow excess oil out the breather tube - down to the sweet spot. The problem with this is that it’s wasteful and expensive. Blue Sky spends a lot of money on engine oil - approximately \$400/year - not including oil changes.

Additionally - when you check the oil prior to flight, bear in mind that if the airplane has flown quite recently it will “hide” oil, which is to say that a fair bit of oil is still up in the engine and has not yet settled down into the reservoir. 1/2 - 3/4 quart may not be showing on the dipstick. Keep that in mind as you use this chart below to determine whether to add oil.

We have conferred with Continental and Lycoming technicians and confirmed this guidance. Please follow:

TAIL #	IDEAL QTY	Only Add if Below
2SP	5	5
3DS	5	5
58H	9	9

Help Your Club Occasionally a member will land at an airport that imposes a landing or parking fee... BUT, if you buy some gas they will waive the fee. (and, oh by the way, the fuel is crazy expensive). When members do this, it creates additional work for the treasurer and hurts the club. Those fees are on the member, not the club, and they should be paid by the pilot *up front*, but the club still ends up paying for the expensive fuel. Please don’t do it. Plan your fuel purchases and try go buy it cheap; it helps all of us.



NEWS YOU CAN USE
Next Membership Meeting
BBQ Meeting

Monday, August, 8 7:30 p.m.
The grill starts between 6:30 and 7:00 (Bring your own burger/dog)

Fuel Prices (ranked in order of price)
(It helps your club when you buy it cheap!)

- Central Jersey \$6.40
- Sky Manor \$6.99
- Solberg \$7.34. (Must use the Phillips card)