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MARCH 2015

HAPPY ST. PATRICK'S DAY 🍀

EDITOR C. ROBINSON



WHAT'S UP? THE BEST OF THE BEST

I heard recently from a very reliable source that our Los Angeles basin airspace is the most complex on the PLANET—more complex than Amsterdam, Atlanta-Nashville, Belgium, Berlin, Frankfurt, London, New York: Newark-LaGuardia-Kennedy, Paris and Washington DC: Reagan National-Philadelphia-Baltimore-Dallas. Maintaining our airspace for general aviation operations contributes significantly to the complexity — and we must be vigilant to protect our access. Striving to meet or exceed excellence in our professional flying skills is our on-going mission. To paraphrase a famous quote by the philosopher Voltaire: With great freedom comes great responsibility. Respect for airspace regulations is a never-ending responsibility for those of us who fly. Proper preparation before each and every flight is essential to accurately and comfortably navigate in the LA skies.

Using the word RESPECT as a mnemonic can help us organize the things we can do to enhance our proficiency and ensure safe and routine flights:

REVIEW. Review your own currency and proficiency and remember that they aren't necessarily the same. Make an honest assessment of your experience and comfort level for flying in and around the different classes of airspace.

EDUCATE. Education on navigation never stops. Keep up with airspace changes, both charted and temporary. Keep up-to-the-minute on TFR airspace restrictions.

SHARE. Share what you know: Your fellow pilots will appreciate knowing not only the areas to avoid, but also the "GA-friendly" altitudes and locations.

PLAN. Plan for the worst. Have a plan — including an escape or diversion plan — for every flight that involves possible encounters with adverse weather. Planning a safe route around and through complex airspace includes alternative routing if the weather doesn't cooperate with your original flight plan.

EXERCISE. Exercise your skills on a regular basis, and remember that proper practice makes perfect. Take a safety pilot, or periodically hire a qualified instructor to make sure your skills stay sharp.

COMMUNICATE. Communicate your experience and best practices and encourage other pilots to do the same.

TRAIN. Training is always a good idea. In fact, a good pilot never stops learning and training, especially when it comes to airspace.

Last month Palm Springs VIP TFR rang up 37 TFR violations with required fighter interceptions. That looks very bad on a resume, both for the individual pilots involved but the industry as a whole. Pilots learning to fly and operating in the LA airspace can fly anywhere in the world – we are the best of the best. Keep it that way!

(Note: The Respect checklist was adapted from faa.gov/news/safety_briefing/2015/media/MarApr2015.pdf)

LIFE IMITATES ART FOR ACTOR HARRISON FORD

"To his fans," according to the guardian.com, "Harrison Ford crash-landing a small second world war-era plane on a California golf course and surviving looked a lot like life imitating art – proof that, at 72, Ford can still pull a stunt worthy of Han Solo or Indiana Jones. But to residents of the tightly packed streets around Santa Monica airport, a facility less than two miles from the beach catering exclusively to private plane aficionados, including Hollywood executives and movie stars, the episode has quickly turned into a rallying cry to get the planes out of the neighborhood once and for all."

The NTSB has released the preliminary report on Harrison Ford's March 5th golf course landing shortly after takeoff from Santa Monica Airport:

On March 5, 2015, about 1422 Pacific standard time, a Ryan Aeronautical ST3KR, N53178, sustained substantial damage following a loss of engine power and subsequent forced landing after takeoff from the Santa Monica Municipal Airport (SMO), Santa Monica, California. The airplane was registered to MG Aviation Inc., and operated by the pilot under the provisions of Title 14 Code of Federal Regulations Part 91. The private pilot, sole occupant of the airplane, was seriously injured. Visual meteorological conditions prevailed and no flight plan was filed for the personal flight. The local flight originated from SMO about 1421.

The SMO Air Traffic Control Tower (ATCT), controller reported that following takeoff from runway 21, the pilot advised of an engine failure and requested an immediate return to the airport. The pilot initiated a left turn back towards the airport; the airplane subsequently struck the top of a tall tree prior to impacting the ground in an open area of a golf course, about 800 feet southwest of the approach end of runway 3. The airplane sustained substantial damage to both wings and the fuselage.

The airplane was recovered to a secure location for further examination.

"Pilots train and practice diligently to handle a wide range of emergency situations. Harrison used his training and experience to make smart decisions in a high pressure scenario," said AOPA President Mark Baker. "Harrison is a skilled aviator and conscientious pilot, and reacted to protect those on the ground while minimizing injury to himself. All of us in the general aviation community wish him a speedy recovery and look forward to his return to the skies."



**EFFECTIVE MARCH 1, 2015
LGB BADGES FROM LBFC WILL REQUIRE A \$150 DEPOSIT.**

First time replacement fee for access control media:	\$100
Second time replacement fee for access control media:	\$150
Third time replacement fee for access control media:	\$200
Fee for unreturned access control media:	➔ \$150 per media



CONGRATULATIONS!

ACCOMPLISHMENTS

SAMER HUSSEIN	First Solo	Warrior	CFI HAROON HAFEEZ
GENE COCHRAN	Instrument	Warrior	CFI TOMAS MARTINEZ
BERNARD GOH	Instrument	Warrior	CFI REED NOVISOFF
KEVIN GABELE	Commercial Single	Arrow	CFI JOHN CAMPBELL
RAJAA LAMSAISSI	Commercial Single	Arrow	CFI JOHN CAMPBELL

CONGRATS to RICHARD GARNETT, top CLUB CFI for February, logging the most hours of dual given in club aircraft! Runners-up were LORENZO BOLOGNESI and HAROON HAFEEZ!

TOP GUN AWARD goes to RAJAA LAMSAISSI for logging the most flight hours in club aircraft in February. Runners up were HEEHYUN NAM and GONGJU KIM!!

NOTAM: Club pilots wishing to submit articles for our monthly newsletter are greatly appreciated!

NOTAM: The Redbird TD2 BATD is certified and ready to log instrument currency!!!

MANY THANKS to Shota for helping get this newsletter in the mail!!!

NEW & REJOINED CLUB PILOTS! WELCOME!



ARTHUR DE WIT

MICHAEL FRENCH

RAHAL KUMARASINGHE

ANDREW LIONG

NOEL MATOS

BENJAMIN MAYANS

DAIGO TSUBOI

JOSEPH YI



CESSNA 152 FUEL CONSUMPTION ADVISORY LETTER

Rudi, world-famous LBFC flight instructor, recently came across a study of Cessna 152 fuel consumption which was done by the NTSB and the FAA Safety Program. The study reports that to obtain fuel consumption rates, as published in the Model 152 Pilot's Operating Handbook, it is essential that established mixture leaning procedures be followed. Listed below is important information concerning the proper adjustment of the mixture for the 0-235 L2C engine and how the procedures affect fuel consumption.

I. Recommended Leaning Procedures

A. Full Throttle Climb

1. Below 3,000 ft - mixture full rich.
2. At or above 3,000 ft - lean to obtain maximum RPM (approximately best power mixture).

B. Cruise Power (75% or Less) At All Altitudes

1. Lean to obtain a 25-50 RPM drop. (On the lean side of maximum RPM for a given throttle setting--recommended lean).
 - a. An alternate method for obtaining the above cruise mixture setting in rough air is as follows:
 - (1) Lean to engine roughness or until a sharp drop off in power is experienced and then immediately enrichen the mixture by a clockwise rotation of the mixture control vernier 3/4 of a turn.

II. If the Above Leaning Procedures are Not Utilized, the following increase in fuel consumption and flight endurance penalties * can be expected.

A. When leaned only for maximum RPM (Best Power) expect the following:

1. Up to a 10% increase in fuel consumption.
2. A 20-minute reduction in flight endurance.

B. If operating at "Full Rich" expect the following:

1. Up to a 40% increase in fuel consumption.
2. As much as a 70-minute reduction in flight endurance.

*Based on 75% power with standard range fuel tanks using the Pilot's Operating Handbook data to compare fuel consumption and endurance.

III. Additional Information Concerning Mixture Leaning and Fuel Consumption

- A. Reduced fuel consumption from proper leaning contributes to lower maintenance costs due to slower build-up of carbon and lead in cylinder heads and reduced lead fouling of the plugs.
- B. Recent flight tests confirm the accuracy of the fuel consumption rates shown in the Pilot's Operating Handbook for the subject aircraft.
- C. The above flight tests are summarized in the chart included with this letter. The values shown are for 75% power with ranges to cover production carburetor variance. This information is also typical for lower power settings.

Caution:
40% increase in fuel consumption and as much as a 70-minute reduction in flight endurance.

Contact Rudi for more information about the study.

HAPPY MARCH BIRTHDAYS



- ALI ALYAMI
 GERALD ANAYA
 JOHN BERG
 ERNIE BRODIE
 DININDU CHANDRASIRI
 GRAHAM COFFEY
 CAMERON COLLINS
 SHEHAN DESILVA
 TRISTAN DORIAN
 ERIK EITREM
 LEONEL FLORES
 RENE FRANCO
 MICHAEL FRENCH
 TIM FRIEDLANDER
 LUCAS GELARDI
 ALLAN GILLMAN
 SAMUEL HIRSCHMAN
 KYLE JEPSON
 ANDREW LIONG
 ANTHONY LUU
 CHRISTINE MAIMONE
 DONALD MIKAMI
 JAN MILLER
 KRISTEN NAEEM
 JAY OKAWACHI
 SANGCHEON PARK
 ROHAN PATEL
 SHERWIN RICHARDSON
 JOURDAN RICHMAN
 MARK RUSSELL
 SANTIAGO SABGA
 SCOTT SNYDER
 GREG STEUBS
 DANIEL QUENTIN STEWART
 MICHAEL STONE
 ERIC THOMPSON
 EDUARDAS URBONAS
 CHIEH (JESSICA) WANG
 MELINDA WASMUND
 JASON YOON

CHECKPOINTS

Mar 19 & May 21:	Long Beach AIRPORT ADVISORY COMMISSION Meeting at Skylinks Golf Course at 4:00 PM. 4800 East Wardlow Road, Long Beach, CA 90808
Mar 19 & Apr 16:	LBFC's MONTHLY TOWER TOUR!!! Begins at 1:00 PM. Contact the club, 562-290-0321 to sign up.
Apr 14:	SCAUWG (Airspace Users Working Group) meets at AirFlite at 10:00 AM.
Mar 25:	Long Beach Flying Club CFI meeting from 6:00 pm to 7:00 pm. This is our annual recurrent TSA Security Awareness training as required by the FAA. Don't miss this one!
Apr 29:	Long Beach Flying Club Student Forum from 6:00 pm to 7:00 pm -- students and LBFC management discuss ideas, concerns, rules and procedures regarding flight training. While the emphasis will be on our Part 141 Flight Training Programs, much of the discussion will apply to our Part 61 students as well. This meeting is mandatory for our international students, however it is open and we welcome all students to attend. Pizza and soft drinks will be provided.



SHEHAN DESILVA
Private Pilot



DARYL YAMBAO
Private Pilot



RAJAA LAMSAISSI
Commercial Single



KEVIN GABELE
Commercial Single

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We stock a host of aviation books, shirts, charts, and other pilot supplies, along with aviation-themed Christmas tree ornaments, mugs, clocks, . you name it!

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GIVE THE GIFT OF FLIGHT!

A Long Beach Flying Club gift certificate for any denomination you wish, be it for the first flight, pilot supplies, or aircraft rental, makes a great gift for any occasion!

There are three ways to obtain the gift of flight:

1. Stop by and pick up a gift certificate during our office hours (8:30 am to 4:30 pm daily). You can purchase accessories to go with the gift certificate such as a visor, aviation mug or LBFC logo shirt.
2. We can send you a preprinted gift certificate for any denomination you wish -- just give us a call! We'll charge your credit card and get the gift certificate in the next out-going mail.
3. We can email you a gift certificate. Send us or call us with a credit card number to activate it for any denomination you wish. You will be given a Gift Certificate number to fill in at the bottom of your printout.

It's just that easy to give a unique and treasured gift. Keep it in mind for upcoming birthdays or anniversaries!

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DISCOVERY FLIGHT

\$89 for one, two or three in a C172 or Warrior
Fly with an FAA Certificated Flight Instructor - you fly the aircraft!

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AERIAL TOUR OF LA'S FAMOUS LANDMARKS

\$195 for a 60 minute tour for 1, 2 or 3 people
HOLLYWOOD TOUR:
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