



“MY PLANE LOVES ME” >>



FREEFLIGHT COMPOSITES >>
LOCATED IN FALCON COLORADO
15 miles north east of Colorado Springs
on Meadowlake Airport (KFLY)



My wife, Joyce and me »»
She is the cute one



SEAN SANDERS >>

In charge of Accounts receivable

6'-4" 235 #



QUICKIE >>
MY FIRST PLANE



“EZNINER” >>

VARI EZE, 0200, 900 HRS, 12 YEARS



COZYIIIx >>

O-360, 6" WIDER THAN STOCK,
195 KTS TAS, 440 HRS FIRST 3 YEARS

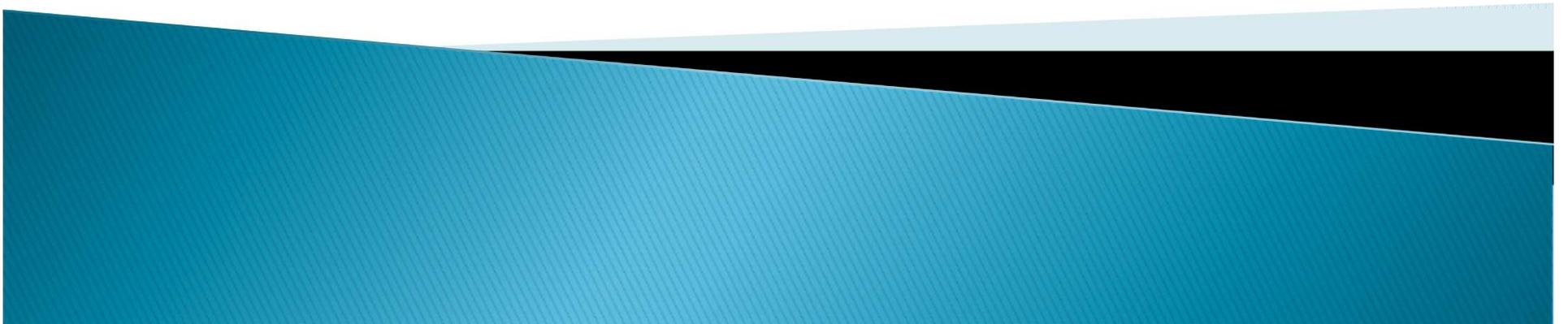
VERY IMPORTANT TO THIS PRESENTATION

- ▶ PARTICIPATE
- ▶ DISPUTE
- ▶ DEBATE
- ▶ ILLUMINATE



PART I

BUILDING A SAFE PLANE





SO YOU WANNA MAKE IT SAFE >>

PLAID SEATS ARE OPTIONAL



SAFETY IS IN THERE >>

BE RELENTLESS

SOMEWHERE

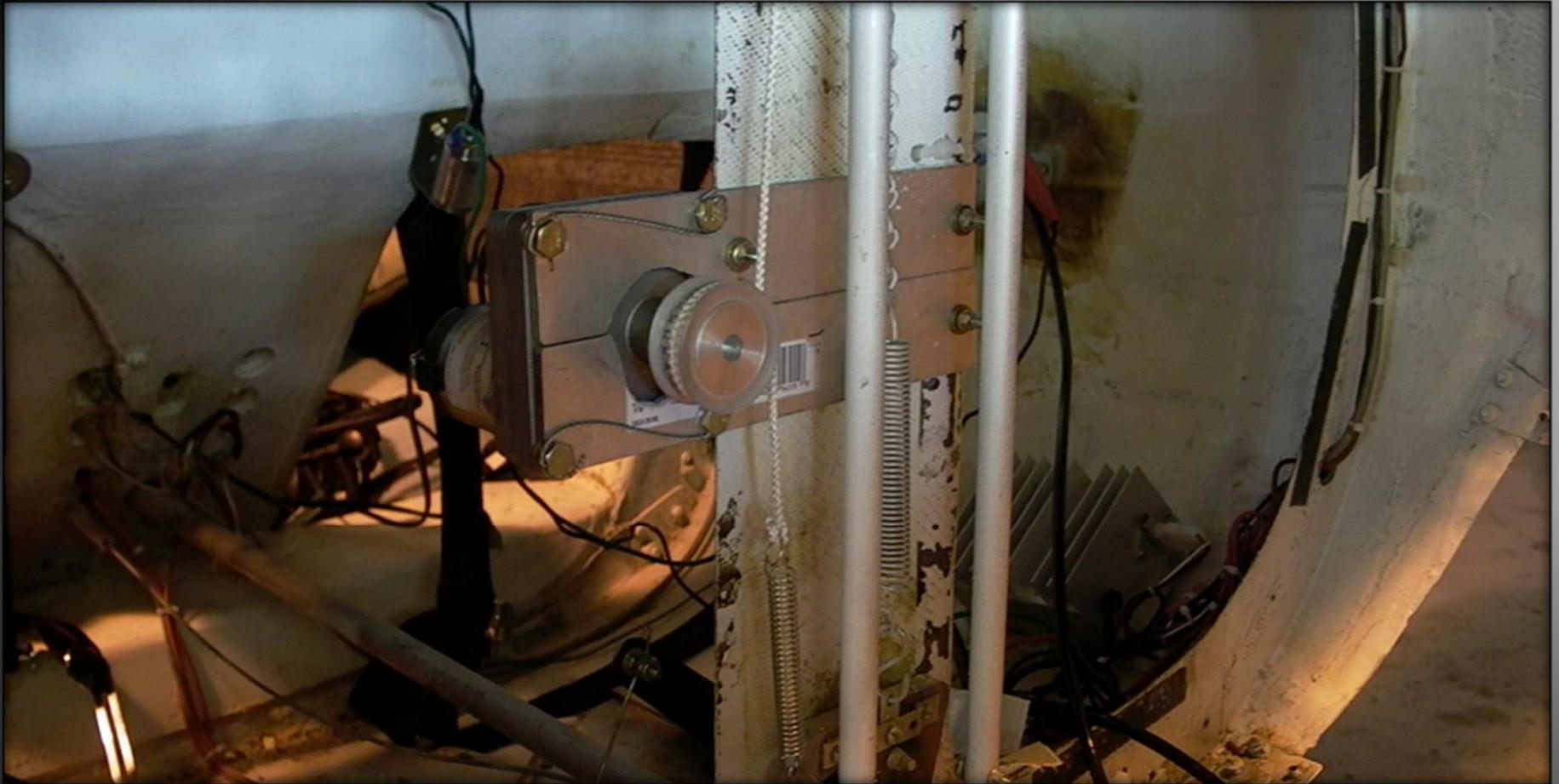


SAFETY >>

IT'S ALL IN YOUR HEAD



NO SAFETY IN THERE >>
**NOTE THE AN SPEC PLUMBER'S TAPE
AND BROKEN STICK**



WHAT A MESS >>
I regretted ever taking this on

WHEN IT COMES TO
KNOWING ABOUT SAFETY,

YOU SHOULD!!

NO EXCUSES

RESOURCES

- ▶ INTERNET

- ▶ INDIVIDUAL WEBSITES

- ▶ CORPORATE WEBSITES

- ▶ TYPE FORUMS

- ▶ 1) COZY LIST
- ▶ 2) CANARD AVIATORS
- ▶ 3) CANARD ZONE

- ▶ NEWSLETTERS

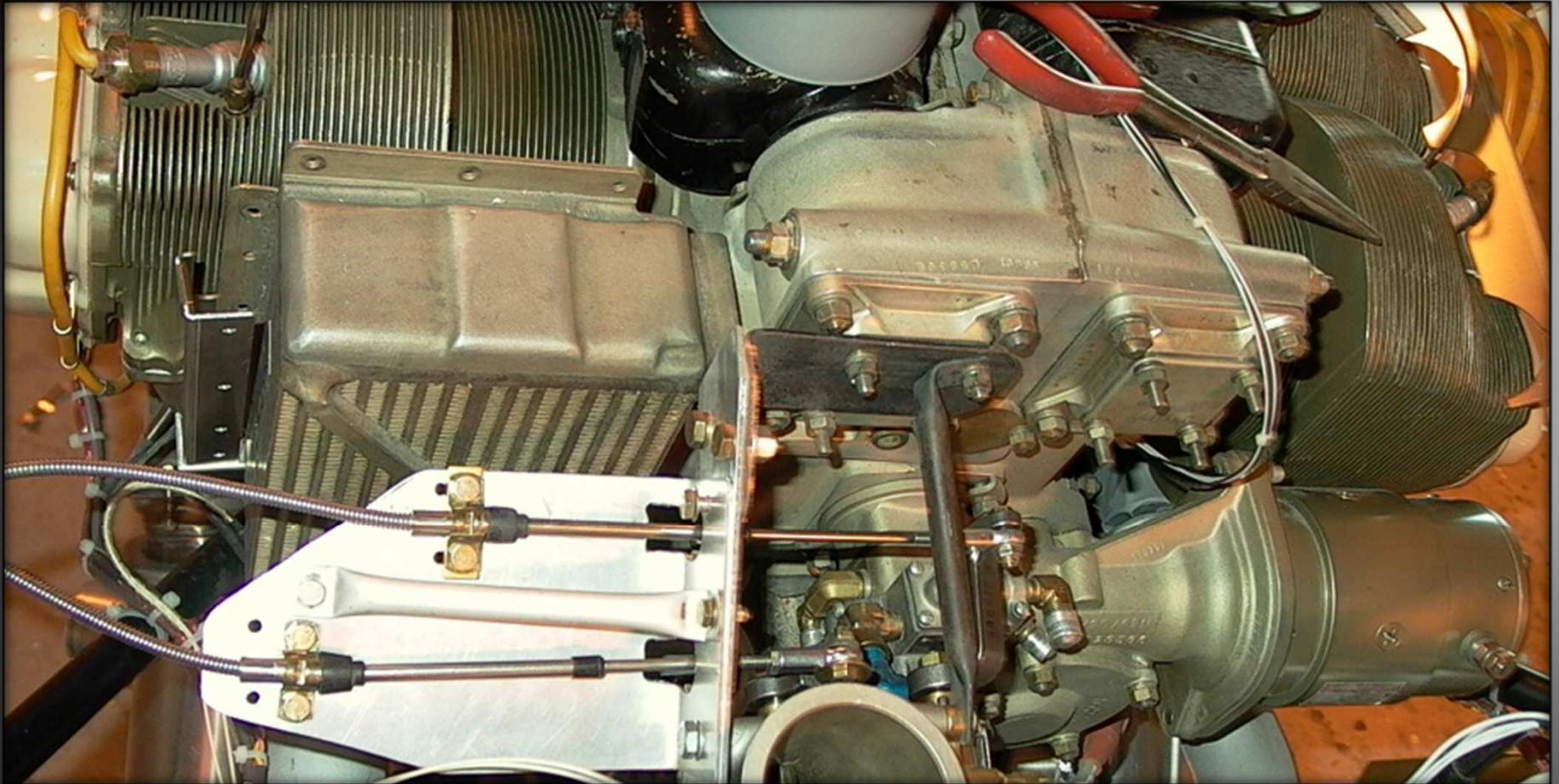
- ▶ CANARD PUSHER

- ▶ COZY NEWSLETTER

- ▶ CENTRAL STATES ASSOC.

RESOURCES

- ▶ VAST SEA OF KNOWLEDGE IN OTHER BUILDERS
- ▶ EAA
- ▶ TECHNICAL COUNSELORS
- ▶ FLIGHT ADVISORS
- ▶ LOCAL CHAPTERS



LANCAIR IO-550 >>

Relocated fuel injection servo/associated controls



WE ALL WANT IT TO LOOK GOOD >>

SOME HAVE HIGHER STANDARDS THAN OTHERS
THICKER WALLETS TOO



WE ALL WANT IT TO FIT >>

DIRECTLY PROPORTIONAL TO TIME SPENT



WE ALL WANT IT TO BE LIGHT >>>
HOW FAR IS TOO FAR?

IF WE ALL WANT IT, WHY DON'T
WE ALL GET IT?



THIS GUY WANTS
TO LIVE



AS MUCH AS
THIS GUY



IT'S A MATTER OF ATTITUDE »»

SENIOR UNITED AIRLINES PILOT



MY PLANE LOVES ME >>

LOVE IS IN THE AIR

- ▶ REASONS TO LOVE YOUR PLANE



- ▶ FAST
- ▶ EFFICIENT
- ▶ CURVY
- ▶ ECONOMICAL
- ▶ PERSONALIZED
- ▶ KEPT IT AFTER DIVORCE

REASONS YOUR PLANE LOVES YOU

- ▶ YOU HEARD THAT THEY ARE SAFE
- ▶ THE BUILDER SAID IT WON'T LET YOU DOWN
- ▶ YOU HAVE FLOWN WORSE AND SURVIVED
- ▶ THE MANUAL SAID IT WAS EASY TO BUILD, EASY TO FLY
- ▶ YOU SPENT ALL THAT TIME AND MONEY BUILDING IT, YOU CAN'T STOP NOW

THANK GOD AND GREYHOUND SHE'S GONE

- ▶ REASON YOUR
PLANE CAN'T
LOVE YOU



IT'S A COLD HARD PIECE
OF PLASTIC, METAL AND
RUBBER THAT WOULD
JUST AS SOON KILL YOU
AS NOT.

ANOTHER REASON TO LOVE YOUR PLANE

- ▶ IT'S A COLD HARD PIECE OF PLASTIC, METAL AND RUBBER CAREFULLY CHOSEN AND ARRANGED TO EXPLOIT THE LAWS OF NATURE

HOW TO LOVE YOUR PLANE

- ▶ YOU BUILD AND MAINTAIN IT WITH COLD, HARD UNEMOTIONAL LOGIC



SPECIFIC SAFETY ISSUES

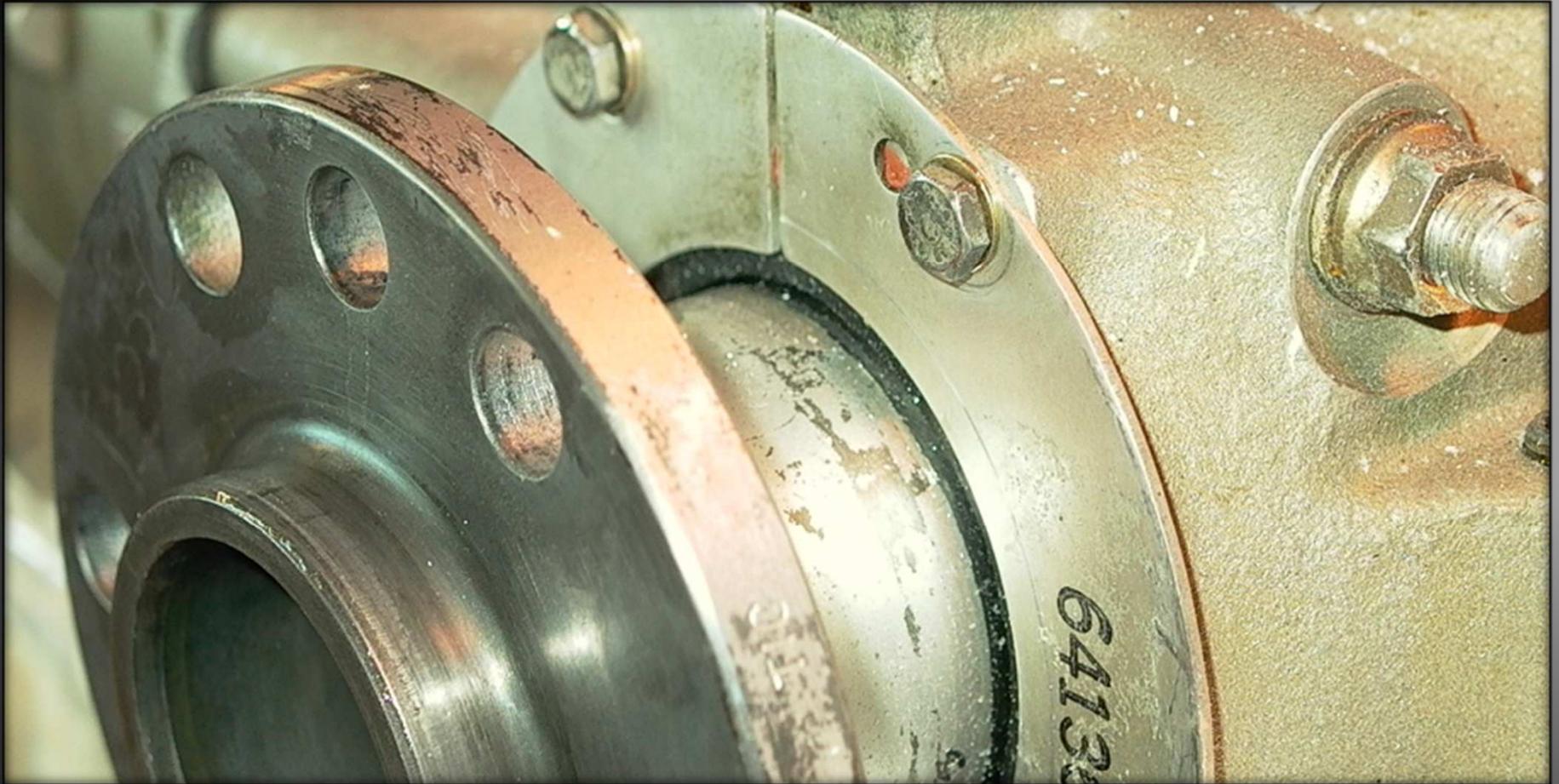
BASED ON 10-12 CONDITION INSP. PER YEAR

- 1) FUEL TANK GROUNDING
AND CAP SECURITY
- 2) MAIN OIL SEAL RETENTION
- 3) PROPELLER BOLT TORQUE
- 4) BRAKE LINES
- 5) CANARD INCIDENCE



TETHER AND GROUND >>

TWO BIRDS, ONE STONE



NO EZ SHOULD BE WITHOUT IT >>

PERSONAL EXPERIENCE ON THIS ONE

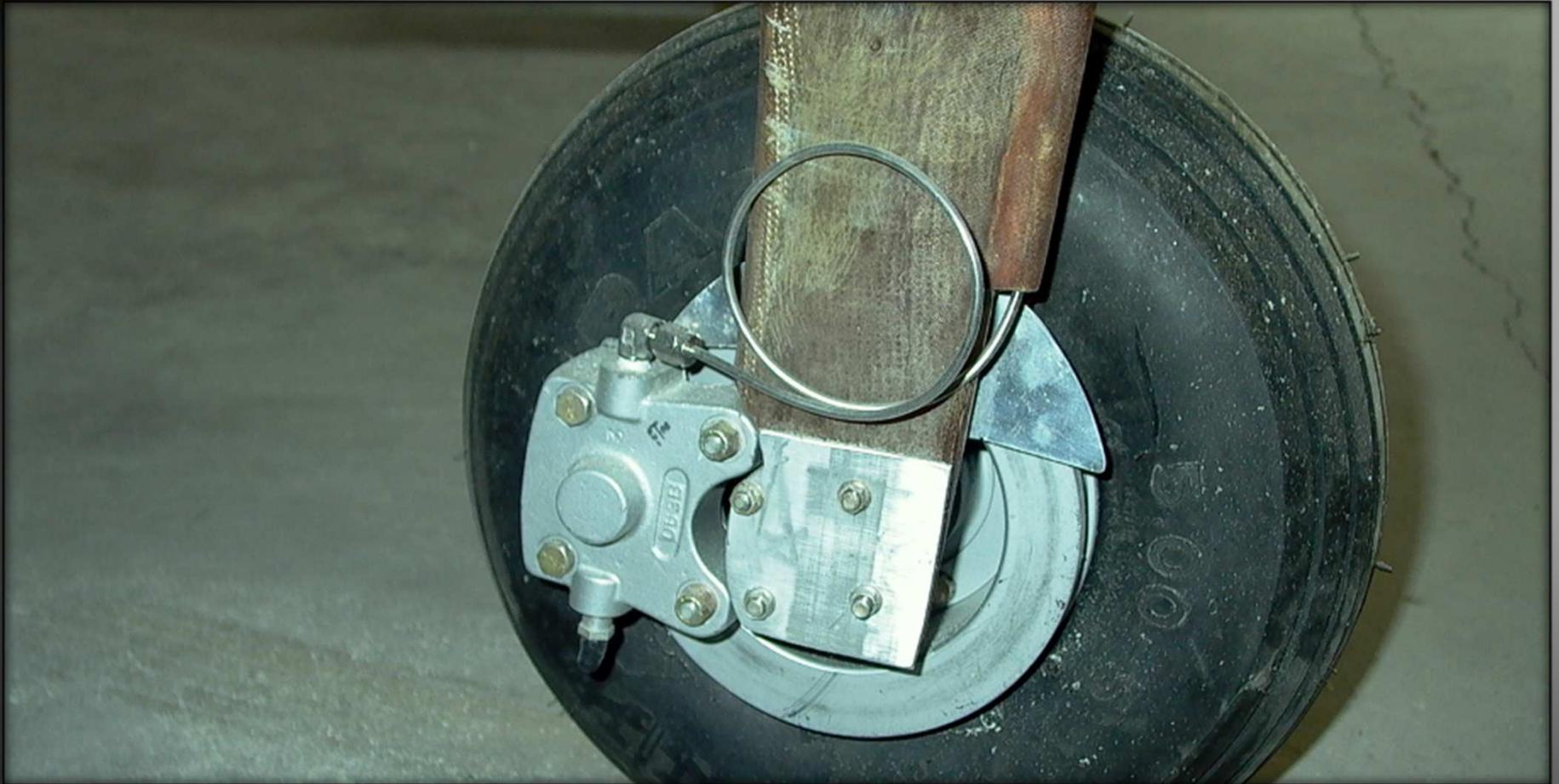


CONVENTIONAL SAFETY WIRED BOLTS >>
CHECK EVERY FIFTY HOURS



MARC ZEITLIN'S EXCELLENT SOLUTION >>

SHOULD BE A PERMANENT
PREVENTATIVE FOR CRUSH PLATE
CLAMPING PRESSURE LOSS



DITCH THE PLASTIC BEFORE YOUR PLANE DOES >>>

USE 1 / 8" SEAMLESS STAINLESS OR TEFLON
WITH BRAID



CANARD INCIDENCE IS CRITICAL >>
STALL STABILITY IN ALL EZ'S
IMPORTANT FOR ROTATION IN COZY'S



PART II



SAFELY FLYING AN EZ



SOME FLIGHTS END BETTER THAN **>>**
OTHERS



DEAD STICK AT NIGHT >>



NO ONE HURT!! >>



CARB ICE >>



WHERE DO DECISIONS COME FROM? >>>
INFORMATION, KNOWLEDGE, EXPERIENCE
EMOTION, WISHFUL THINKING?



PILOT REFUSED TO GET RECOMMENDED CHECKOUT >>

I WONDER WHAT HE THINKS ABOUT THAT
DECISION NOW

GETTING READY TO FLY YOUR EZ

IF YOU HAVE ACCESS TO A SIDE BY SIDE

»» 10 HRS LAST 30 DAYS
PRIOR TO CHECKOUT

REQUIRED BY FREEFLIGHT COMPOSITES IF
USING OUR COZY



YOUR NEW BEST FRIEND >>
**THE GUY WHO OWNS A SIDE BY SIDE
CANARD**

GETTING READY TO FLY YOUR EZ

»» IF YOU GO DIRECTLY TO
YOUR EZ:

10 HRS IN 30 DAYS

3 DIFFERENT TYPES

BACKSEAT RIDES IN AN EZ



GET A BACKSEAT CHECKOUT



IT'S WORTH IT!! >>