

Buying a Grumman	9
Aileron AD (Flutter) Issue	10
Aileron & Seat Belt AD's	11
Heavy Ailerons in Precipitation	13
Cracked Aileron Stops	15
Aileron Torque Tubes	16
Armrests For Grummans	16
Arm Rests And Sun Shades	16
How To Protect Muffler Shroud from Baffles	17
Bird Nest Alert!	17
Bogus Parts	17
Broken Brake Line	18
Brake Cylinder Repair	19
Tiger/Cheetah Brake Lines	19
Brake Failure	20
Chrome Discs On Your Brakes	20
More On Chrome Discs	21
Cabin Air Vents For Your Feet	21
Canopy Covers	21
Locked Canopy Solution	21
Good Locks Are Cheap Insurance	21
Stay Dry Without A Cover	21
Canopy Seal Tip	21
Tip For Converted 2 Place Grummans	21
Carburetor Mixture Problems	21
A Small Retainer Clip Can Make a Big Difference	21
Facet S/B No. A1-84a Carburetor Float Replacement	21
TCP's Role in Engine Operation	21
More on Oil Additive TPP	21
Cheap Chocks	21
Control Checks	21
Debonding May Not Be Result Of Hard Landing	21
Cooling Off Your Bus Bar	21

AMERICAN YANKEE ASSOCIATION MAINTENANCE COMPENDIUM

GENERAL

EGT/CHT _____	21
Lean On Me _____	21
Lead Problems With The O-235-C And Other Low Octane Engines _____	21
CHT/EGT and TCP _____	21
Cool Tiger Mod _____	21
EGT/CHT Observations _____	21
Hot Cylinders _____	21
Tiger Fever _____	21
Engine Heat And Vacuum Pumps _____	21
Engine Baffle Seals - Key To Longevity _____	21
Alcor's Mixture Cable Beats Costly Alternative _____	21
Alternators and All That _____	21
Alternator Field Current Draw _____	21
Starting Procedure Checks Alternator _____	21
Autopilot Hint _____	21
Pink Batteries - A "NO-NO" (recap of previous service letter #75-2) _____	21
Legal Gill Battery New Model G-25 Being Approved _____	21
Battery Replacement _____	21
Gulfstream American Gill Battery Models AA-1 and AA-5 _____	21
Auto-Type Diodes Break Easily _____	21
Update on 4595 Landing Light:: Still Going _____	21
Electrical Load Analysis Made Easy _____	21
Cigarette Lighter Failure _____	21
Rheostat Replacement Option _____	21
ELT Replacement Techniques _____	21
ELT Battery Use _____	21
ELT Installation Tips _____	21
ELT Testing _____	21
Engine Hot Or Not? _____	21
Clean Those Dirty Engines _____	21
Tiger Exhaust Risers Cracking _____	21
Main Gear Fairing Improvement _____	21
Nose Fairing Repair _____	21

AMERICAN YANKEE ASSOCIATION MAINTENANCE COMPENDIUM

GENERAL

Adding Nose Tire Air	21
Fancy Legs For Your Grumman	21
Tips on Wheel Fairings	21
Safer Flap Switch Replacement	21
Fuel Tank Sealant Degradation	21
Fuel Leak AD Issued	21
Pilot Report Fmk-100 Fuel Monitor	21
New Totalizer STC For Tiger	21
Fuel Monitor: A Report On Gene's Fuel Machine	21
FMK-100 Fuel Monitor Update	21
Fuel Filler Neck And Tank Flange Repair	21
Fuel Leaks And Tank Flushing	21
Fuel Drain Valve Tip	21
Fuel Vent Plugging	21
Plugged Fuel Vents	21
Clogged Fuel Vents	21
Clogged Fuel Vent	21
Stewart-Warner Gauge Repair	21
Three Faces Of Alcohol	21
Another Aileron Gust Lock Idea	21
Getting A Handle On Things	21
Cockpit Lighting	21
Cloudy Nav Light Covers	21
Hazed Lenses - Buffed Back to Life	21
For Clear Nav Light Covers...	21
More Instrument Lighting	21
Lites Out (Part I)	21
Lites Out (Part II)	21
Watts Up?	21
Magneto Update	21
“Throw Away” Slick 4050/4051 Mags Still In Service	21
Mag Redunancy: Wanna Bet?	21
Dual Impulse Coupling Parts Required for the O-360-A4K	21

AMERICAN YANKEE ASSOCIATION MAINTENANCE COMPENDIUM

GENERAL

Replace Those 4050/4051 Mags! _____	21
Racers's Mods Will Make Anybody's Tiger Faster _____	21
Gas Cap Seals: Every MPG Counts _____	21
Some Inexpensive Mods for Extra Speed _____	21
Top Speed Is Not Everything _____	21
Auto Fuel STC For 2&4 Place _____	21
Auto Fuel? GA Airplanes? _____	21
Important Autogas News _____	21
EAA Warns Auto Fuel Users _____	21
Auto Fuel Use Report _____	21
More Autogas Data _____	21
Mogas Concerns _____	21
Engine Air Intake Plugs _____	21
Nosewheel Rubber Boot Replacement _____	21
Nose Wheel Bushing Wear _____	21
Nose Gear Vibration _____	21
Torque Tube Inspection _____	21
Nose Wheel Shimmy? _____	21
Nose Wheel Shimmy _____	21
Nose Wheel Vibration _____	21
Using Nutserts _____	21
Synthetic Oils _____	21
Multi-Viscosity Oil Problem _____	21
Switching To Synthetic Oil _____	21
Oil Leaks (Synthetic Oil?) _____	21
Oil Changing Made Clean _____	21
Recommended Oil Additive _____	21
Lenkite Additive Praised for Top-End Performance _____	21
Stopping Metal Chafing On Oil Access Door _____	21
Oil Leak Source Discovered _____	21
Cockpit Oil Line Leak _____	21
Nose Seal Oil Leaks _____	21
At Last... The O'berg - A Real Oil Filter _____	21

AMERICAN YANKEE ASSOCIATION MAINTENANCE COMPENDIUM

GENERAL

Lycoming Model 0-320 Oil Pump AD	21
Oil Temperature Problems	21
The Whistle Slot	21
Engine Overhaul Info-Package	21
New Instrument Panel	21
Fuel And Oil Pressure Line Pin Holes	21
Repairing Plastic Wingtips	21
Plastruct With Plastic Weld Mends Cracks	21
Wind Shield Replacement (I)	21
Wind Shield Replacement (II)	21
Clarification for Installation of Windshields	21
For Clear Nav Light Covers...	21
Spring For It!	21
Pre-Heating Engines	21
Pre-Oiler for Your Engine	21
Prop Pitch -- Magic Or Logic?	21
Treat Pushrods With Care	21
Handheld Com	21
ADF Noise	21
Interference Mystery Solved	21
Map Holder Tip	21
Antenna Mounting Requires Aerodynamic Considerations!	21
Ear Protection For Infants	21
RPM Checks	21
Rudder Cap Replacement	21
SDR Listing	21
Service Difficulty Reports: Jan/Feb - 1994	21
Service Difficulty Reports: March/April - 1994	21
New Service Difficulty Reports - May/June 1994	21
Seatback Pockets	21
Piper Seat Transplant	21
Seat Removal Made Easier	21
Sore Back	21

AMERICAN YANKEE ASSOCIATION MAINTENANCE COMPENDIUM

GENERAL

The Legalities Of Self Maintenance	21
Silicone Key To Many Grumman Tips	21
Spark Plug Options	21
Starter Gear Lube	21
Main Strut Rubber Fairing Repair	21
Stopping The Sun	21
Loose Exhaust Pipe	21
Retreads?	21
Connectors For Trim Tabs Need Care	21
A Very Expensive Bolt!	21
Trim Control Torque Tube Wear	21
Trim Washer Inspections	21
Vacuum Hose Hint	21
Vacuum Pump Failure	21
Standby Vacuum System I	21
Standby Vacuum System II	21
Preventing Valve Sticking	21
What's Happening to Our Exhaust Valves?	21
Rocker Arms and Pushrods	21
Cylinder Choke and the Lycoming Shortcut	21
Curious Oil Flow Discovered at Galveston	21
In Pursuit of the Oil Mystery	21
Preventing Exhaust Valve Failure	21
Valve Sticking	21
Exhaust Valve Wear	21
Vibration Problem Solved	21
Propeller Vibration Tendancies Revealed By Strobe	21
Reducing Vibration Saves Landing Light	21
Reducing Vibration With a Balanced Prop	21
For a Cleaner Airplane	21
Wing Walking Made Easy	21
Widgets - No More 'White Knuckles'	21
Bugs!	21

AMERICAN YANKEE ASSOCIATION MAINTENANCE COMPENDIUM

GENERAL

Cheap Chocks!	21
Super Canopy Cover	21
Panel Lighting	21
Landing Light Recap, and More	21
Beware Unapproved Mods	21
Attractive Dip Stick	21
Engines, Oil and Analysis	21
Painting Your Grumman	21
New Panel Overlay	21
Cheap Parts Ideas	21
Rerigging of Flight Controls	21
Fuel Pump Failure - Mysterious Problems	21
More Landing Light Ideas	21
Fifty Ways to Speed Up Your Grumman	21
B&C Lightweight Starter	21
Thermostatic Valve Service Bulletin	21
Wing Spar Bolt SB Becomes AD	21