INTERCOM GEAR WARNING DEVICE

A small electronic device that can be connected to either the landing gear throttle warning switch or the Flap UP Light or Switch and the Landing Gear Down Light or Switch. The pilot headphones are connected to the audio circuit in the IGWD and should an unsafe condition occur, a loud pulsing tone will be heard. The pilots headphones. The two input modes are, Throttle gear safety switch, if the throttle is reduced and the gear is up, the IGWD will sound. The two input modes are, Flap UP light and the landing gear down light connected to the sensing inputs, provide added safety by ensuring that the landing gear is down before the flaps are lowered. Should the flap UP light go out before the landing gear Down light is on, the warning tone will be enabled. In addition to the warning tone, a warning light output is available for a panel mounted light as well as a Test Switch input. Small size: 3.2” x 2.3” x 1.0” • Adjustable Tone Level • Input triggering for Throttle switch or Landing gear and Flap Lights or Switches • Remote Test Switch Option • Remote Warning Light • DC voltage range 12 to 28 VDC • Weight, 10 oz • Two Year Warranty • Not approved for certified aircraft.

GRETZ AERO AUDIO TONE GENERATOR

The Gretz Aero GA-TB2 is a very small audio tone generator used to make an audio tone announcement through your headset advising of a user selected warning function. This warning tone can be used to get your attention for one of a variety of events. P/N 11-06491................................. $49.95

GRETZ AERO AUDIO MIXER

The Gretz Aero GA-AM Audio Mixer is a must have economical item if you have two or more audio sources in your aircraft. If you do not want to install a very costly and panel-space-hungry audio panel, the GA-AM is for you. The GA-AM is light, small and mighty for what it does. It can be mounted out of sight behind the panel in any convenient location without any clumsy modules to have to tie up into your wire harness. Up to nine audio sources can be fed into this device. All of the audio sources are wide range adjustable for balance to your system. There is even a wide range output level adjust to make the GA-AM compatible with all systems without any hard wiring or alters with matching resistors. P/N 11-06490................................. $149.50

DIGITAL VOLTAGE MONITOR

Helps pilots monitor critical electrical system. STC approved. Features a Multi Color LED display, which is easily viewable from a wide angle. In the event of an alternator/generator failure, the LED display indicates the reserve battery capacity. The display automatically adjusts to the ambient light for IFR or night operation and also serves as a reminder to turn off the electrical system after flight. Comes in either 12V or 24V models and includes all necessary hardware and FAA Documents. The display must be set to Dot mode for FAA approved installations.

12 Volt Digital Voltmeter P/N 10-00752................................ $149.00
24 Volt Digital Voltmeter P/N 10-00753................................ $149.00

KELLY MANUFACTURING CO. LOW VOLTAGE WARNING SYSTEMS

An amber light will come on at the moment of low voltage condition which will inform the pilot of attention needed to the alternator, generator, or voltage regulator. Any of these conditions allowed to continue will result in a weak or completely discharged battery condition and loss of radio and electrical equipment. Indicator light features a built in dimmer and press to test with amber lens. Lights will trigger at 13 volts for 14V systems and 25 volts for 28V system. Accuracy, plus or minus 0.5 volts. Size: 1/2” Dia 3” Depth required behind panel. Weight: 2 lbs., Power: less than 1/10 amp. Fuse supplied with kit.

Model No. Description Part No. Price
33-0014A 14 Volt Red Lens Low Voltage Warning System 10-02527 $139.75
33-2013 14 Volt, Amber Lens with Dimmer Low Voltage Warning System 33-2013 $179.75
33-2023A 28 Volt, Red Lens Low Voltage Warning System 10-02572 $179.75
33-2025 28 Volt, Amber Lens with Dimmer Low Voltage Warning System 33-2025 $179.75

SKYSPORTS BRIGHT STAR STROBE

Measuring only 4” high by 2 3/4” diameter, it weights less than 5 ounces! Special dual xenon flashtube arrangement provides ultra-bright flash visible for over 3000’ in daylight, much more at dusk and dawn. No separate power supply is required. All available parts are fully contained in the strobe itself. Lens is available in clear, red or green. Each strobe draws less than 300ma. Mounting bracket included. Buy two for wing-tip installation. Must be run from 12 volt battery. Dimensions: 4” x 2.75” (dia) Weight: 4.5 ounces. Features: - Operates on 12VDC (12’ lead is input wired to unit) - Completely self-contained - Water-resistant - Ultra-compact • Meets FAR 103 • Bright 8 joule flash 40 flashes/minute Strobe 12VDC Clear ........................................ $49.75

ACCESSORIES

Strobe Lens Clear P/N 11-07772................................. $4.75
Strobe Lens Red P/N 11-07770................................. $4.75
Strobe Lens Green P/N 11-07711................................. $4.75

MINIATURE AEROFASH ANTI-COLLISION SYSTEM

Mounted on vertical fin of many Cessna and other production aircraft models. Fully FAA-PMA approved. Only 2.5” dia., 2.5” high. Weighs 6 oz. Unit available with red or clear Fresnel dome. Has 125W quartz bulb. Draws 10 amps nominal at 12V. Use 12 or 14 Ga. wire for hookup. Kit consists of light assembly and 12V/24V power supply. Specify bulb voltage and red or clear dome. 12V Kit (Clear Lens) 157-0001C ........................................ $124.95
12V Kit (Red Lens) ........................................ $124.95
24V Kit (Clear Lens) 157-0002C ........................................ $124.95
24V Kit (Red Lens) ........................................ $124.95

Description Part No. Price
Flasher A 150-0015................................. $95.75
Red Lens B 111-0001................................. $129.98
Clear Lens C 111-0004................................. $129.90
Quartz Lamp 24 Volt/150W D 040-0003................................. $22.00
Quartz Lamp 12 Volt/150W E 040-0002................................. $31.60
Gasket F 080-0001................................. $7.65
Clamp Ring G 073-0002................................. $8.75
Socket & Plate Assembly H 073-0007................................. $10.00
Mounting Plate Assembly I 073-0055................................. $25.90
AeroflashResistor 100 W 012-7426................................. $28.85

MINIATURE AEROFASH SINGLE LIGHT STROBE

A high-intensity anti-collision strobe system producing 10 joules. FAA-PMA approved. Mount on top or belly of fuselage or on vertical fin. The Xenon lamp is designed to produce symmetrical illumination pattern of light 360° around the aircraft and 70° above and below the horizon. Less than 3” dia., 2-1/2” high. Mounts in 7/8” dia. hole and is secured by two screws. Draws 2 amps nominal at 12V. Kit includes light, remote power supply and 15 ft. cable. Light has clear Fresnel lens and strobe tube. Wts: Light 6 oz., Power Supply 20 oz. Hardware NOT included.

12V Kit........................................ $153.95
24V Complete Kit........................................ $153.95
12V Power Supply........................................ $93.95
24V Power Supply........................................ $110.00
Flash Tube Only........................................ $75.00
Flash Tube Assy........................................ $98.50

AEROFASH TWO-LIGHT STROBE KIT

Solid State Power Supply for each wing tip. Complete with two power supplies, two strobe tubes, lenses and retainer. Specify 12-14V or 24-28V. FAA approved. Used on Grumman aircraft.

Kits consist of: Part No. Price
21-152-0007, 12V Power Supply 015-00165 $329.00
015-00163, 24V Power Supply, 21-152-0008, Light Assy 015-00186 $396.95
015-00121, 24V Power Supply Explosion Proof, 21-152-0021, 24V Power Supply $596.95

AEROFASH NAV/STROBE LIGHT KITS

These non-PMA’d remote nav/strobe light kits are excellent for ultra-light and homebuilts. The kits include one red light assembly, one green light assembly and two power supplies. The nav lights include clear position lights on rear of assemblies.

Single flash, 12V kit........................................ $374.95
Double flash, 12V kit........................................ $364.95

AEROFASH NAV/STROBE/POS. LIGHT KITS

These non-PMA’d remote nav / strobe /position light kits are excellent for ultra-lights and homebuilts. Kit includes one red light assembly, one green light assembly and two power supplies. The nav lights include clear position lights on rear of assemblies.

Single flash, 12V kit........................................ $446.00
Double flash, 12V kit........................................ $474.95

AIRCRAFT SPRUCE WEST
CORONA, CA • (877) 4-SPRUCE

AIRCRAFT SPRUCE EAST
PEACHTREE CITY, GA • (877) 477-7823

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