

PILOT SUPPLIES

DAVID CLARK CLASSIC HEADSET

The Classic ANR Headset is built with comfort features not found in similar headsets. With overstuffed Confor foam ear seals and larger than normal headband, the classic aviation style provides extended comfort and performance. With

**Precision flex boom with noise canceling eletret microphone. **Dual-Vol-ume controls allow for independent volume adjustment in each ear dome. **Chrome headband with a washable polar fleece headpad. ** Stereo/mono switch ensures audio compatability. **In-line, "drop-and-go" 9-V Battery. **Provides and additional 14-18dB noise attenuation at low key frequencies. **Mic muff and carrying case included, weighs 17.9 oz., 3- year warranty.



DESCRIPTION	PART NUMBER	PRICE
	100-0011-00	354.97

DAVID CLARK ENC HEADSET

Comfortable H20 series headset with switched electronic noise reduction circuitry for an additional 17-22 db of noise reduction. Comfort is attained using a lightweight headpad suspension system, a special headband design, & contoured ear seals. The ENR battery module is small, lightweight, & comes with auto shut-off; its one 9V battery gives up to 25 hrs operation. Other features include a flex boom w/M-7A mic, dual volume controls, & a 5' coiled cord assembly. Noise reduction rating (with ENR off): 22db. FAA TSO approved. 5 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
H20-10XL ENC HEADSET	H20-10XL	699.00

DAVID CLARK ENC HEADSET

A popular H10 series stereo compatible headset offering the benefits of 17-22 db of additional switched electronic noise canceling capability in a portable unit. Its 9V battery module is small & lightweight and has a user selectable auto shut-off feature.

Clear, crisp communications are assured with the M-7A noise canceling mic which is attached to a flex-wire hinged boom for exact positioning. Maximum comfort is attained thru a soft double-foam headband and large 'Undercut' gel ear seals. Noise reduction rating (with ENR off): 23db. FAA-TSO approved. 5 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
STEREO ENC HEADSET	H10-13XL	684.85

DAVID CLARK HEADSET

This noise-attenuating headset is unmatched for comfort, performance, and reliability. Large yet lightweight 'Undercut' gel ear seals, combined with a soft, double foam headpad, help dissipate headband pressure. The M-7A noise canceling mic is mounted to a universal flex boom for perfect alignment. Other features include a low-profile volume control w/detents and flexible 5' cord with dual plugs. Noise Reduction Rating: 23db. Wt: 13 oz. FAA TSO approved. 5 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
H10-13.4 HEADSET	H10-134	305.00

DAVID CLARK HEADSET

Combining uncompromised quality and value, the H10-20 headset offers the pilot maximum performance and extreme comfort. The exclusive 'Undercut' lightweight gel ear seals are designed to dissipate headband pressure evenly while a foam/air-flow pillow headpad automatically adjusts to head contour. Quiet communications are assured by means of its M-7A noise canceling mic and a 24db noise attenuation rating. Includes low-profile vol control w/detents, flex boom, and 5' cord w/dual plugs. FAA-TSO approved. 5 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
H10-20 HEADSET	H10-20	290.00

DAVID CLARK HEADSET

The Popular H10-30 noise attenuating headset is a competitively priced 'best value' among headsets. Features include an M-1/DC amplified dynamic microphone, a supersoft double-foam headpad, and light/comfortable 'Undercut' gel ear seals that dissipate headband pressure while providing a large ear pocket. Includes a 5' flexible cord assembly with dual plugs. Noise reduction rating: 24db. FAA-TSO approved. 5 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
H10-30 HEADSET	H10-30	251.80

DAVID CLARK HEADSET

Designed for optimum comfort, the lightweight H20-10 noise attenuating headset uses a patented floating headpad suspension system and a specially designed headband to softly cradle your head. Large contoured gel ear seals keep out background noise while adding to the overall comfort. The advanced M-7A noise canceling mic is mounted to a flex boom for precise positioning. Includes 5' flexible cord w/dual plugs. Noise reduction rating: 22db. FAA TSO approved. 5 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
H20-10 HEADSET	H20-10	321.73

H10 STEREO HEADSET



DESCRIPTION	PART NUMBER	PRICE
H10 STEREO HEADSET	H10-13S	307.50

PILOT SUPPLIES

X11 STEREO HEADSET

Imagine a headset so comfortable you may forget you even wearing it—even during long hrs of flight. A headset with comfort features that fit so perfectly, you'll think it was designed for you personally. Made from new, handcrafted materials that refuse to sacrifice lightweight comfort while providing long term durability. Intelligently engineered, low force, dual hinge suspension assembly provides optimum articulation and personalized fit. Super-light weight headband, handcrafted from genuine carbon fiber for maximum strength and durability. Low profile, vented head pad eliminates hot spots for long-term comfort. Super-soft, fabric-faced, left/right contoured, gel filled ear seals ensure comfort and proper sealing. High fidelity stereo ear phones with dual volume control. Dual voice coil ENC technology. Control unit features cell phone, Aux./Music input. Latest noise-canceling microphone provides clear, crisp communication with one-touch positioning flex boom. Modern design provides compact storage. Comes with ballistic nylon carrying case. Two AA batteries (avg 30 hrs power) Noise Reduction Rating: 23db, Wt: 18oz. FAA TSO Approved, 5 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
X11 ENC HEADSET	X11	799.00

X11P PANEL MOUNT

The model X11P features the same outstanding comfort and high performance features of the model X11 headset, but is designed to plug directly into the panel of the aircraft. Comes with nylon carrying case. Uses two AA batteries (avg 30 hrs power) Noise reduction rating: 23 db, wt: 18 oz. FAA TSO Approved, 5 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
PANEL MOUNT HEADSET	X11P	799.00

AIRCLASSIC

A reliable, high quality headset at a modest price. Features high fidelity speakers, a noise-cancelling microphone with muff, gold-plated microphone & headphone plugs for best connection, and large dual volume controls for easy adjustment. Comfortable lightweight design with adjustable headband accommodates eyeglass users and any head size. Full lifetime warranty. By ASA



DESCRIPTION	PART NUMBER	PRICE
AIR CLASSIC	HS1	129.49

GULF COAST ANR W/AUTO SHUT-OFF

This high-quality stereo headset offers many popular features including battery saving auto shut-off, cell phone & music interface, and 24-26 db of passive noise reduction. Special ANR circuitry adds an additional 12-14 db of noise reduction for truly quiet communications. Other features include a soft headpad, dome-style ear cups, 'confor-foam' ear seals, an electret mic w/ pre-amp mounted to a reversible boom, and dual vol controls. Includes an inline AA battery box giving 20-25 hrs battery life & battery indicator. Volts: 8-16 VDC. Wt: 14 oz.



DESCRIPTION	PART NUMBER	PRICE
ANR W/AUTO SHUT-OFF	GCANR2	286.25

GULF COAST STEREO

Quality stereo headset with 24 db of passive noise reduction. Features include a noise canceling electret mic w/muff mounted to a flex boom, cloth earseal covers, dual volume controls with stereo/mono switch, and comfortable liquid ear seals. Wt: 15.9 oz. 5 yr limited mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
24DB STEREO HEADSET	GC6T	139.00

PUSH-TO-TALK SWITCH

Value priced push-to-talk switch. By GCA



DESCRIPTION	PART NUMBER	PRICE
PUSH-TO-TALK	GCPTT	21.37

HEADSET NOISE CANCELLING

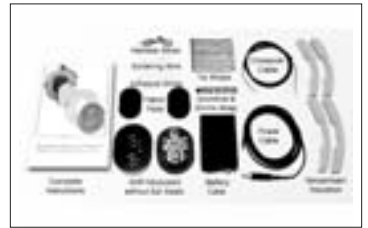
A state-of-the-art headset offering many desirable features, including Active Noise Canceling circuitry & an acoustically balanced 4-speaker sound system for superior performance. Other features: rubberized earcups with silicone gel earseals and soft wool head pad for comfort, a noise-canceling electret mic, dual volume controls, and a mono/stereo switch incorporated into the 65" long cable. Includes an auto-shutoff 9V battery case. (Optional panel-mount dc power converter available) Nylon carrying case. 18-20db ANR @ 200 Hz. 3 yr warranty by Headsets Inc



DESCRIPTION	PART NUMBER	PRICE
HEADSET NOISE CANCEL	EM1	375.00
12V POWER CONVERTER	PM012	38.66
24V POWER CONVERTER	PM024	38.66

NOISE REDUCTION UPGRADE MODULE

Upgrades all David Clark H-10 series headsets (& clones having domed earcups) to active noise reduction technology. This kit uses 2 pre-assembled ANR modules that replace the original headset speakers. Other kit components include a 9V battery pack, cabling, installation materials & instructions. (Std 6' cabling tie-wraps onto existing audio cable & requires a 1/4" hole in left earcup; optional AMP cable available) Installation time: 1-2 hrs. Noise reduction: 18-21 db @ 200-300 Hz. Wt: 3 oz.



DESCRIPTION	PART NUMBER	PRICE
ANR MODULE KIT	M01A	168.63

PILOT SUPPLIES

SIGTRONICS S20 HEADSET

A great entry-level mono headset that combines light weight with excellent passive noise-cancelling properties. The M-80 high noise canceling mic is set for use with a wide range of aircraft radios. A high-flex cable and RFI/EMI free electronics make it a durable, trouble-free headset. Includes foam ear seals, an adjustable headband, articulating mic boom, and windscreen. 24 db noise reduction. Weight: 12.4 oz. 3 yr Mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
ADULT MONO HEADSET	S20	144.00

SIGTRONICS S20Y HEADSET

A great entry-level mono headset that combines light weight with excellent passive noise-cancelling properties. The M-80 high noise canceling mic is set for use with a wide range of aircraft radios. A high-flex cable and RFI/EMI free electronics make it a durable, trouble-free headset. Includes foam ear seals, an adjustable headband, articulating mic boom, and windscreen. 24 db noise reduction. Weight: 12.4 oz. 3 yr Mfg warranty. Small size fits youth.



DESCRIPTION	PART NUMBER	PRICE
MONO HEADSET SMALL	S20Y	154.00

SIGTRONICS S58S HEADSET

The innovative S-58S headset uses a high noise-canceling mic with RFI/EMI immune electronics for unequaled 23 db passive noise reduction performance. Its infinite baffle stereo sound system delivers true high-fidelity sound over a wide frequency range. A reversible, Perfect-Flex mic boom allows exact mic positioning. Other features include an integrated stereo/mono switch, dual volume controls, soft air-pillow headband pad and gel ear seals. Includes lapel cable clip, windscreen, and bag. Weight: 14.2 oz 5 yr Mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
STEREO HEADSET	S58S	270.66

SIGTRONICS STEREO

Combines excellent active noise canceling properties, 19db of low frequency Active Noise Reduction and a high-noise canceling electret mic for crisp, clear communications. Comfort is assured due to an exclusive air foam head pad cushion and 'Ultra-Deep' gel ear seals. A custom-flex microphone boom allows perfect mic positioning and, combined with a 'Stop-Break' high flex cord and RFI/EMI free electronics, produces a highly functional ANR headset. Includes stereo/mono switch, 9V battery module w/clip, and bag. Weight: 17 oz. 3 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
NOISE CANCEL HEADSET	SAR	449.00

HEADSET HANGAR - J-HOOK

The 'J-Hook' is the answer for safe, accessible cockpit stowage of your headset when on the ground. It is designed to easily clamp onto exposed tubing cross-members found in many aircraft cockpits. Machined from 6061-T6 aluminum & finished with a polished non-glare finish. Includes stainless steel mounting hardware.



DESCRIPTION	PART NUMBER	PRICE
3/4" HEADSET HANGER	JHOOK750	39.25
7/8" HEADSET HANGER	JHOOK875	39.25

DAVID CLARK EAR SEAL REPLACEMENTS

Gel-filled ear seals mold to the sides of the head for a perfect seal with each use. Extremely comfortable and comes with a 7 year guarantee. H20/GELCELPADS are non enc. Sold in pairs.



DESCRIPTION	PART NUMBER	PRICE
H10'S DAVID CLARK	H10-GELCELPADS	22.89
H20'S DAVID CLARK	H20-X GELCELPAD	49.50
H20'S DAVID CLARK	H20/GELCELPADS	47.75

12V CIGARETTE LIGHTER ADAPTER

Cigarette lighter adapter replaces the 9V battery pack used with the Headsets Inc EM1 headset. 12V



DESCRIPTION	PART NUMBER	PRICE
12V ADAPTER	PM001	65.50

PILOT SUPPLIES

CLASSIC ANR FLIGHTCOM HEADSET

The Classic ANR Headset is built with comfort features not found in similar headsets. With overstuffed Confor foam ear seals and larger than normal headband, the classic aviation style provides extended comfort and performance. With

**Precision flex boom with noise canceling electret microphone. **Dual-Vol-ume controls allow for independent volume adjustment in each ear dome. **Chrome headband with a washable polar fleece headpad. ** Stereo/mono switch ensures audio compatibility. **In-line, "drop-and-go" 9-V Battery. **Provides an additional 14-18dB noise attenuation at low key frequencies. **Mic muff and carrying case included, weighs 17.9 oz., 3- year warranty.



DESCRIPTION	PART NUMBER	PRICE
CLASSIC ANR HEADSET	100-0011-00	354.97

FLIGHTCOM 4DLX CLASSIC HEADSET

The 4DLX Classic is a general aviation style headset at a price to fit any budget. The dual volume controls allow for independent volume adjustment in each ear dome and the precision flex boom, with noise canceling electret microphone, provides exact positioning. *Wide, comfortable air-pillow headpad *Combined liquid and foam ear seals *Stereo/mono switchable *NRR 24dB*Weighs 16.8 ounces*Mic muff and cloth ear seal covers included*3-year warranty.



DESCRIPTION	PART NUMBER	PRICE
BLACK	100-0004-00	139.00

FLIGHTCOM DENALI ANR BLUE HEADSET

Flightcom's Denali is an extremely lightweight headset that offers exceptional performance, and now, with the addition of soft and supple leather ear seals and headpad, also provides outstanding comfort. The Denali is engineered to fit unlike any other aviation headset, providing excellent passive and active noise attenuation, a secure and comfortable fit, and extremely reliable performance. *high impact resilient fiber reinforced nylon ABS for lasting durability *Machine washable and dryable leather ear seals and headpad *Canted domes ensure an excellent fit *Low side force *In-line "drop-and-go" 9-volt battery or panel power *Stereo/mono switchable *Weighs 12.9 ounces for ANR model:11.0 ounces for passive *Includes carrying case and a mic muff *3-year warranty.



DESCRIPTION	PART NUMBER	PRICE
GRAPHITE BLUE	100-0102-10	499.00

FLIGHTCOM DENALI ANR YELLOW HEADSET

Flightcom's Denali is an extremely lightweight headset that offers exceptional performance, and now, with the addition of soft and supple leather ear seals and headpad, also provides outstanding comfort. The denali is engineered to fit unlike any other aviation headset, providing excellent passive and active noise attenuation, a secure and comfortable fit, and extremely reliable performance.

*High impact resilient fiber reinforced nylon ABS for lasting durability *Machine washable and dryable leather ear seals and headpad *Canted domes ensure and excellent fit *Low side force *In-Line, "drop-and-go" 9-volt battery or panel power *Stereo/mon switchable *Weighs 12.9 ounces for ANR mode l:11.0 ounces for passive *Includes carrying case and mic muff *3-year warranty.Yellow color



DESCRIPTION	PART NUMBER	PRICE
YELLOW	100-0102-00	499.00

FLIGHTCOM 403MC WITH JACKS

Superior communication in a compact package, our 403mc is the smallest 4-place, voice-activated panel mount in the general aviation market. Installs virtually anywhere in the panel for efficient use of limited space. *Pilot isolate *Adjustable volume and squelch controls *Two position transmit capability *Auxiliary input for music or alerts *Includes mic and phone jacks *2.65"long x 2.375" wide x 1" high *Rectangular faceplate can be mounted horizontally or vertically *2-year warranty.



DESCRIPTION	PART NUMBER	PRICE
FLIGHTCOM 403MC	101-0263-10	176.00

PILOT SUPPLIES

CABLE

This AMP (Audio + Mic + dc Power) cable replaces your OEM audio cable & the power cable included in the ANR upgrade module kit. The result is a cleaner, more esthetically pleasing installation that requires no additional hole to be drilled in the left earcup. Includes mono/stereo switch.



DESCRIPTION	PART NUMBER	PRICE
AMP CABLE	HA009	22.99

PUSH TO TALK

A professional looking PTT switch with a large red button, molded mike plug, velcro strap, and 5'coiled cord. 2 yr Mfg warranty. By Pilot Avionics.



DESCRIPTION	PART NUMBER	PRICE
5 FT	PA50	33.78

PANEL JACKS

Made to Spec MIL-J-641, contact springs are of special alloys for long life; insulation is high-dielectric strength phenolic, tinned terminal lugs for easy soldering; short frame; mounts by 3/8-32 threaded bushing and nut; open circuit. Available in microphone jack which is 3-circuit, 1/2 oz. weight, or headphone jack which is 2-circuit 1/3 oz. weight. Stereo headphone jack is also available.



DESCRIPTION	PART NUMBER	PRICE
MICROPHONE	JJ-033	3.25
HEADPHONE	JJ-034	2.75
STEREO HEADPHONE	SJJ-034	1.99

HEADSET PLUGS

Made to specification MIL-P-642A. Molded, cord mounting type. Screw-on shell. Microphone plug is 3 circuit (tip, ring and sleeve), and takes JJ-033 mating jack. Headphone plug is 2 circuit (tip and sleeve), and takes JJ-034 mating jack.



DESCRIPTION	PART NUMBER	PRICE
HEADPHONE	PJ-055B	7.94
MICROPHONE	PJ-068	10.68

GEL EARSEALS

Replacement silicone gel earseals provide an airtight fit, a requirement for proper noise reduction.



DESCRIPTION	PART NUMBER	PRICE
GEL EARSEALS	HA011	29.88

DELUX HEADBAND CUSHION

The top-grain leather headband cushion includes a wool fleece pad for superior comfort. Fits all standard headsets.



DESCRIPTION	PART NUMBER	PRICE
HEADBAND CUSHION	HA024	29.33

DAVID CLARK WINDSCREENS

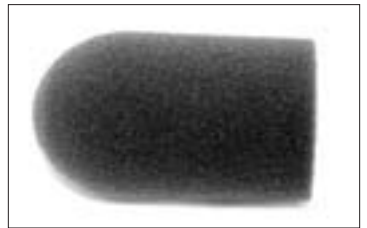
Windscreen designed for use with David Clark M-7A mics. Helps reduce the effects of wind & ambient cockpit noise while transmitting.



DESCRIPTION	PART NUMBER	PRICE
USE WITH M7A	WSM7A	3.50

SIGTRONICS WIDESCREENS

A large foam mic muff for minimizing the effects of wind, especially useful in open cockpit/high noise aircraft.



DESCRIPTION	PART NUMBER	PRICE
LARGE FOAM MIC MUFF	WSHD	15.00
USE WITH M81 MIC	WSM81	3.50
FITS SIGTRONICS M80	WSSTD	2.75

FIRE EXTINGUISHER HALON

Models RT-A400 (FE-400), RT-A600 (FE-600) & RT-A1200 (FE-1200).

This compact, maintenance free fire extinguisher is made with lightweight red aluminum canister and is completely disposable. The non-rechargeable design uses a Halon 1211-1301 blend allowing a 12 year shelf life. Even though this unit is UL listed for B & C fires, the unit can be used on A, B & C class fires. This unit leaves no residue. Five year limited warranty from manufacturer. Includes mounting bracket. All sizes of fire extinguishers are considered hazardous by the Department of Transportation and require hazardous materials fees. UPS ground only.



WEIGHT	SIZE	DISCHARGE	PART NUMBER	PRICE
1.2 LBS	8.5"H X 3"W	4-6 FT	FE-400	79.89
1.6 LBS	9.9"H X 3.2"W	6-8 FT	FE-600	118.50
3.3 LBS	11.3" H X 6"W	8-14 FT	FE-1200	176.60

PILOT SUPPLIES

FIRE EXTINGUISHER 1.3# CHROME HALON 1211

CHROME rechargeable Halon 1211 fire extinguishers. A 6 year maintenance and 12 year hydrostatic test is required. Chrome unit: RFE-344C model A344TC features a durable steel cylinder, all metal valve construction, pressure gauge and metal strap mounting bracket. This cylinder features a classy chrome finish, especially attractive for a vintage aircraft. Upright squeeze grip operation, brass-chrome plated valves, low temperature operation -65 degrees F, large easy to read pressure gauge, colorless, odorless, non staining, non corrosive, nonconductive. Capacity 1.25 lbs, gross weight 2 lb 4 oz, U/L rating 2B:C, capacity 566 grams, gross weight 940 grams, discharge range 9-12 feet, duration of discharge 10 seconds, confined space 156 cubic ft. Larger capacity extinguishers are available by drop ship from manufacturer. All sizes of fire extinguishers are considered hazardous by the Department of Transportation and require hazardous materials fees. UPS ground only. **HAZARD**



WEIGHT	SIZE	DISCHARGE	PART NUMBER	PRICE
2.25LBS	10"H X 3.5"W	9-12 FT	RFE-344C	112.76

FIRE EXTINGUISHER 1.3# RED HALON 1211

RED rechargeable Halon 1211 fire extinguishers. A 6 year maintenance and 12 year hydrostatic test is required. RFE-344T model A344T features a durable red steel cylinder, all metal valve construction, pressure gauge and metal strap mounting bracket. Capacity 1.25 lb, gross weight 2 lb, 4 oz, U/L rating 2B:C, capacity 566 grams, gross weight 940 grams, discharge rate 9-12 ft, duration of discharge 10 seconds, confined space 156 cubic feet. Upright squeeze grip operation, brass-chrome plated valves, low operating temperature to -65 degrees F, has large easy to read pressure gauge. Colorless, odorless and non staining, non corrosive, nonconductive. All sizes of fire extinguishers are considered hazardous by the Department of Transportation and require hazardous materials fees. UPS ground only. **HAZARD**



WEIGHT	SIZE	DISCHARGE	PART NUMBER	PRICE
2.25LBS	10"H X 3.5"W	9-12 FT	RFE-344T	89.99

FIRE EXTINGUISHER 2.5# RED HALON 1211

RED cylinder rechargeable Halon 1211 fire extinguisher. A 6 year maintenance and 12 year hydrostatic test is required. Model C352TS features upright squeeze grip operation with brass-chrome plated valve. High strength steel canister with metal strap bracket, low temperature operation -65 degrees F, and a large easy to read pressure gauge makes this compact lightweight extinguisher easy to use. Colorless, odorless, and non staining, non corrosive and non conductive it is effective on chemical fires and flammable liquids. Made with 100% recycled Halon 1211. Capacity 2.5 lb, gross weight 4 lb 14 oz, U/L rating 5B:C, capacity 1134 grams, gross weight 2206 grams, discharge range 9-15 ft, duration of discharge 10 seconds, confined space 312 cubic feet. All sizes of fire extinguishers are considered hazardous by the Department of Transportation and require hazardous materials fee. UPS ground shipping only. NO red, blue, orange or mail. **HAZARD**



WEIGHT	SIZE	DISCHARGE	PART NUMBER	PRICE
4LBS14OZ		9-15FT	RFE-352TS	142.88

FIRE EXTINGUISHER 3.5# RED HALON 1211

Red cylinder rechargeable Halon 1211 fire extinguisher. A 6 year maintenance and 12 year hydrostatic test is required. A1600 features a durable red aluminum mono bloc cylinder, all metal valve construction, pressure gauge and metal strap mounting bracket. Capacity 3 lb, 8 oz, gross weight 5 lb, 2 oz, U/L rating 1A:5B:C (ULC) capacity 1584 grams, discharge range 8-10 ft, duration of discharge 14-16 seconds, maximum leakage rate 4 grams per year. Evaporates on contact, leaving no damaging powdery residue to damage engines, electrical systems. Has heat seeking capability, 20 year shelf life, and contains 1# more Halon than most extinguishers. The difference is the lightweight cylinder making gross weight similar to other extinguishers. Non corrosive, non-conductive, colorless, odorless and non-staining. Meets requirements in AC20-42C "Hand Fire extinguishers for use in Aircraft" All sizes of fire extinguishers are considered hazardous by the Department of Transportation and require hazardous materials fee. UPS ground shipping only. NO red, blue, orange or mail. All sizes of fire extinguishers are considered hazardous by the Department of Transportation and require hazardous materials fees. UPS ground only. **HAZARD**



WEIGHT	SIZE	DISCHARGE	PART NUMBER	PRICE
5LBS2OZ	13.8"H X 3.3"W	8-10 FT	RFE-1600	203.75

FIRE EXTINGUISHER 3.5# CHROME HALON 1211

Rechargeable Halon 1211 fire extinguishers. A 6 year maintenance and 12 year hydrostatic test is required. Model C352TSC features a chrome steel canister with a metal strap mounting bracket. Capacity 2.5 lb, gross weight 4 lb 14 oz, U/L rating 5B:C. Capacity 1134 grams, Gross weight 2206 grams, discharge range 9-15 ft, duration of discharge 10 seconds, confined space 312 cubic feet. Canister is 14.5" high x 4.5 inch width, depth/diameter is 3 inches. Upright squeeze grip operation, brass-chrome plated valves, low temperature operation -65 degrees F, large easy to read pressure gauge, colorless, odorless, and non staining, non corrosive and nonconductive. Effective on chemical fires and flammable liquids. All sizes of fire extinguishers are considered hazardous by the Department of Transportation and require hazardous materials fee. UPS ground shipping only. NO red, blue, orange or mail. Larger capacity units are available by dropship from Mfg. All sizes of fire extinguishers are considered hazardous by the Department of Transportation and require hazardous materials fees. UPS ground only. **HAZARD**



WEIGHT	SIZE	DISCHARGE	PART NUMBER	PRICE
4LBS14OZ	14.5"H X 4.5"W	9-15 FT	RFE-352TSC	189.50

PILOT SUPPLIES

CAPTAIN BAGS

2 detachable headset bags can be attached together to form a separate dual headset bag, Roomy main compartment holds up to four Jeppesen binders and more, Movable and removable dividers compartmentalize the interior up to 4 ways, Exterior utility pocket has slots for flying tools Detachable transceiver/GPS bag can be worn on your belt. Wide-cushion shoulder strap for easy carrying, Made of tough, fully-padded 600 denier nylono Size: 12"x22.5"x8"



DESCRIPTION	PART NUMBER	PRICE
BLACK	JS621214	98.76
BLUE	JS621251	98.76

BOOK/STUDENT BAGS

A great first bag for the student pilot. Numerous outside pockets organize charts, flight computer, fuel tester, plotter, pens and pencils, flashlight and much more. Comfortable, wide removable shoulder strap; double zipper opening for easy access. Reinforced bottom. Constructed with durable PVC backed 600 denier poly. Size: 10" x 5.5" x 17"



DESCRIPTION	PART NUMBER	PRICE
BOOK STUDENT BK BAG	JS621212	30.84

FALCON FLIGHT BAG

Rugged, medium sized flight bag is made with special padded materials for safely storing and carrying items such as headsets, handheld avionics, cameras, video equipment, etc. Includes 6 individual pockets. Size: 21"x 14"x 9".



DESCRIPTION	PART NUMBER	PRICE
BLACK	FBFAL	84.28

GLEIMS - FLIGHT BAG

With an attractive, durable design, this bag makes an excellent carry-on for all of your flights. Pockets on the front of the bag provide easy access to important items, and internal compartments have room for all of your training materials. Attractive design, Durable construction, Front, side, and rear pockets to hold a variety of materials, Heavy duty latches.



DESCRIPTION	PART NUMBER	PRICE
GLEIMS FLIGHT BAG	FLIGHT BAG	39.95

AVIATOR BAGS

Slightly smaller than our Navigator Bag, but still spacious enough for all of your flight materials. Includes one exterior front pocket as well as detachable headset and transceiver cases. Constructed with durable PVC backed 600 denier poly. 15 x 6.5 x 12 inches



DESCRIPTION	PART NUMBER	PRICE
AVIATOR BAG	JS621252	74.24

NAVIGATOR BAGS

2 detachable headset bags can be attached together to form a separate dual headset bag, Roomy main compartment holds up to four Jeppesen binders and more, Movable and removable dividers compartmentalize the interior up to 4 ways, Exterior utility pocket has slots for flying tools 2 additional exterior storage pockets for miscellaneous equipment, charts, logbooks, manuals, etc. (only one on the Navigator model) Wide-cushion shoulder strap for easy carrying Made of tough, fully-padded 600 denier nylon



DESCRIPTION	PART NUMBER	PRICE
BLACK	JS621213	92.81
BLUE	JS621250	92.81

ASA PATHFINDER COMPUTER

ASA's CX-2 is the pilot's choice for flight computer due to its many outstanding features: Most versatile and easiest to use, Authorized for use on FAA Exams, 34 functions give you access to 40 aviation calculations, 16 unit conversion functions,



Prompts guide you through each problem, Easy-to-read menus and user-friendly data displays, and much much more. 5 yr warranty

DESCRIPTION	PART NUMBER	PRICE
ASA PATHFINDER COMPUTER	CX2	75.95

HEADS UP FLIGHT DESK

Heads Up flight desk-1-1/2" spacer w/large yoke clip (1" to 1-1/2" yoke tubes)



DESCRIPTION	PART NUMBER	PRICE
1" TO 1-1/2" YOKE	HUD1.5LL	39.95
3/4" TO 1-1/8" YOKE	HUD1.5ML	39.95

HOLDING PATTERN COMPUTER

ASA Holding Pattern Computer - ASA's new design for the Holding Pattern Computer not only shows pilots which entry is appropriate given the assigned holding radial for both standard and nonstandard patterns (direct, parallel, or teardrop), but it also depicts how pilots get to this entry, given their current heading. A perfect learning tool for experienced instrument pilots, students, as well as a convenient instructional aid for flight instructors. Made of durable plastic. 5" x 3 1/2".



DESCRIPTION	PART NUMBER	PRICE
HOLDING PATTERN COMPUTER	HPC2	11.65

PILOT SUPPLIES

LANDING PATTERN COMPUTER

Easily helps determine appropriate headings for each leg of the traffic pattern when landing or departing the airport--a great teaching aid!



DESCRIPTION	PART NUMBER	PRICE
LANDING PATTERN COMPUTER	LPC	13.46

FLIGHT COMPUTER

A standard E6B-Type computer made of durable fiberboard. Standard E6B-type Computer Crosswind component, Flight Plan Sequence Checklist, and Special Equipment Suffixes Popular, durable fiberboard version, Easy to use Low cost.



DESCRIPTION	PART NUMBER	PRICE
FLIGHT COMPUTER	GFC	9.95

LARGE METAL COMPUTER

E6-B Flight Computer-The best sliderule-style flight computer on the market, with solid aluminum construction and easy-to-read lettering. ASA's E6-B features a wind component grid and comprehensive crosswind correction chart, and on the other side the slide computes time, speed, distance, altitude, true airspeed, and density altitude problems, as well as conversions. Nautical and statute scales are included. 9.75" x 5" (24.8 x 12.7 cm).



DESCRIPTION	PART NUMBER	PRICE
LARGE METAL	E6B	26.95

LARGE PAPER FLIGHT COMPUTER

Made from solid, heavyweight fiberboard, an economical version of the aluminum model described above including all its problem-solving features.



DESCRIPTION	PART NUMBER	PRICE
LARGE PAPER FLIGHT	E6BP	11.66

FOLDING LAPBOARD

9" X 16" brushed aluminum lapboard folds in half for convenient storage and when less space is needed. Two large clips firmly hold in-flight necessities such as charts, flightlogs and approach plates on this "flying desk". Durable friction hinge maintains lapboard in desired position.



DESCRIPTION	PART NUMBER	PRICE
9" X 16"	KBLAP	24.25

IFR KNEEBOARD

Attractive, brushed aluminum with instrument or visual information clearly silk-screened on boards. Features include: Comfortable, 1-1/2" wide elastic legband that hugs the leg without binding; VelcroT fasteners adjust without removing kneeboard; and pencil/pen holder within legband for fast note-taking. The 4-3/4" wide metal clip is easy to lift and strong enough to hold NOS charts and other necessary papers. Kneeboard is 6-1/2" wide x 9-1/2" high.



DESCRIPTION	PART NUMBER	PRICE
IFR KNEEBOARD	KB2	13.45

LARGE TRI-FOLD KNEEBOARD

The elongated kneeboard accommodates all aeronautical charts without additional folding. 3-panel jacket provides plenty of room for charts, books, flight computers, etc. Useful information on board, strong elastic leg strap.



DESCRIPTION	PART NUMBER	PRICE
LARGE TRI-FOLD KNEEBOARD	KB3L	31.45

TRI-FOLD KNEEBOARD

An elongated version of the original KB-3 that accommodates all aeronautical charts without additional folding. Kneeboard is 6-1/2" wide x 10-1/4" high.



DESCRIPTION	PART NUMBER	PRICE
TRI-FOLD KNEEBOARD	KB3	29.65

VFR KNEEBOARD

Attractive, brushed aluminum with instrument or visual information clearly silk-screened on boards. Features include: Comfortable, 1-1/2" wide elastic legband that hugs the leg without binding; VelcroT fasteners adjust without removing kneeboard; and pencil/pen holder within legband for fast note-taking. The 4-3/4" wide metal clip is easy to lift and strong enough to hold NOS charts and other necessary papers. Kneeboard is 6-1/2" wide x 9-1/2" high. The elongated kneeboard accommodates all aeronautical charts without additional folding. 3-panel jacket provides plenty of room for charts, books, flight computers, etc. Useful information on board, strong elastic leg strap.

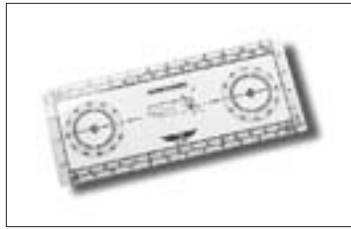


DESCRIPTION	PART NUMBER	PRICE
VFR KNEEBOARD	KB1	15.25

PILOT SUPPLIES

INSTRUMENT PLOTTER

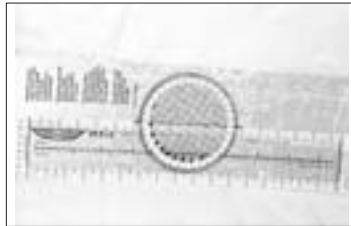
ASA's instrument plotter features: 12 scales to accommodate both NOS and JEP instrument charts, including a conversion scale for Nautical and Statute miles; holding patterns depicted for both Standard and Non-standard entries; compass roses allowing quick course and bearing information; and professional layout enabling easy reading during en route spot checks. Made of durable Lexan.



DESCRIPTION	PART NUMBER	PRICE
INSTRUMENT PLOTTER	CPIFR	6.75

ULT FIXED PLOTTER

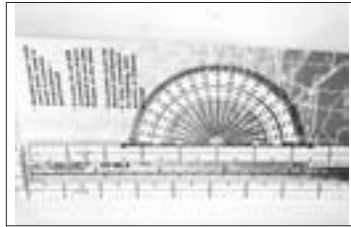
Constructed of sturdy clear plastic with easy-to-read numbers and scales. It includes WAC, Sectional, and Terminal Area scales, and is checked and approved by the Weights and Measures Department. Quick scale reference is provided for both statute and nautical miles.



DESCRIPTION	PART NUMBER	PRICE
FIXED PLOTTER	CP1LX	8.95

ULT MICRO PLOTTER

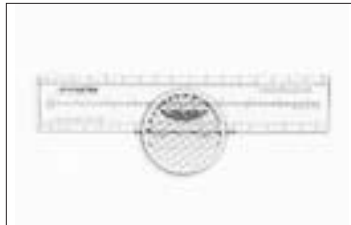
Only 8" long. Convenient for flight bag, shirt pocket, or airplane storage. Durable Lexan resin won't melt, warp or break in extreme temperatures - guaranteed! Each plotter features 8 scales to meet the needs of all VFR aeronautical charts - nautical on one side, statute on the flip. Nautical-Statute conversion scale also included. Made in the USA.



DESCRIPTION	PART NUMBER	PRICE
MICRO PLOTTER	CPMLX	8.50

ULT ROTATING PLOTTER

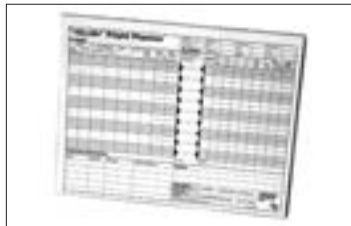
Made from the same material and having the same features as the Fixed Plotter, but with the addition of a non-slip rotating azimuth to ease flight planning



DESCRIPTION	PART NUMBER	PRICE
ROTATING PLOTTER	CPRLX	12.65

FLIGHT PLANNER PAD

Cross-country planning sheets contain all the information necessary for an efficient and safe flight. Ideal for preflight planning and in-flight progress tracking. Cross-country planning sheets contain a flight plan section, weather briefing, weight and balance calculation chart, special equipment suffix chart, fuel management, space for radio frequencies, and more. Sold in pads of 48.



DESCRIPTION	PART NUMBER	PRICE
PADS OF 48	FP2	3.99

QUICK CHECK CARDS

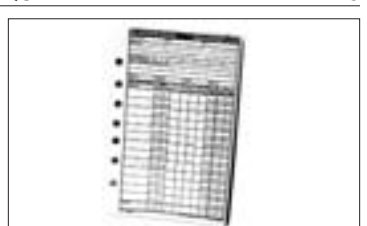
Well-organized, easy-to-use notes let pilots write in the pertinent airport information and keep it in a shirt pocket for quick reference. A great reference tool for student pilots, pilots who fly more than one aircraft, or pilots flying at a new airport. Convenient shirt-pocket size provides quick access to aircraft V-speeds, weight and balance limitations, airport information, radio frequencies, and light gun signals. The durable plastic cards have room for pilots to write in their own data.



DESCRIPTION	PART NUMBER	PRICE
10 PACK	QC1	4.45

IFR NAVIGATION LOG

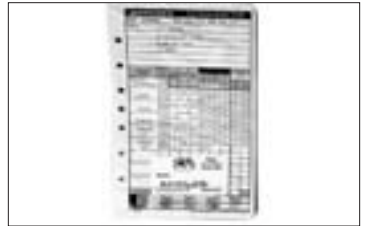
Conforms to ICAO standards and recommendations. Standard Jeppesen format. Fits neatly into the Airway Manual binder. Package of 100.



DESCRIPTION	PART NUMBER	PRICE
PACK OF 100	JNL	8.69

NAV LOG/FLIGHT PLAN FORM

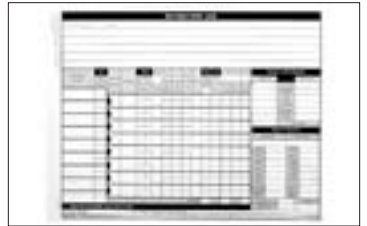
Perfect flight planning partner. Features a weather log, flight plan log and navigation log. Two-sided, fits into Jeppesen binders for easy in-flight reference. Package of 100.



DESCRIPTION	PART NUMBER	PRICE
PACK OF 100	AM436236	7.00

VFR NAVIGATION LOG PAD

Record all of your flight information in a single convenient log: Flight plan, airport frequencies, weather conditions and navigation checkpoints. Great for flight school use to assure uniform student training standards. 50 sheets.



DESCRIPTION	PART NUMBER	PRICE
50 SHEETS	JS436183	8.21

FLYWRITE WRITING PAD



DESCRIPTION	PART NUMBER	PRICE
WRITING PAD	FWRITE	4.25

PILOT SUPPLIES

CLOUD CHART

Large, full-scale chart with photographs of 35 typical cloud formations. Each is identified by type and associated weather.



DESCRIPTION	PART NUMBER	PRICE
JEPPESEN	JS344115	8.84

IFR FOGGLE GLASSES

IFR Training Foggles can be worn alone or with regular eyeglasses. Made of durable, shatterproof plastic. Protective case included. Available in clear or yellow. Yellow lenses enhance vision in low-light cockpit situations. Small enough to fit in shirt pocket.



DESCRIPTION	PART NUMBER	PRICE
FOGGLES CLEAR IFR GLASSES	FOGCLR	21.31
FOGGLES IFR YELLOW GLASSES	FOGYEL	24.33

INSTRUMENT COVERS

These round paper "sticky notes" were designed specifically for instrument training. Gummed at the top, they adhere to most any smooth surface, yet do not leave any adhesive behind when removed. They fit standard 3" aircraft instruments and are perfect for both partial panel practice and jotting down ATIS, clearances, or notes. Sold in 4 pads of 25 sheets each, for a total of 100 notes. Instruments sold separately.



DESCRIPTION	PART NUMBER	PRICE
INSTRUMENT COVERS-4 PK	INSTCVR	4.45

JIFFY HOOD

ASA's IFR training hood is comfortable, light, and does the job at a reasonable price. Light gray with adjustable head strap. Never use a view limiting device without a safety pilot.



DESCRIPTION	PART NUMBER	PRICE
JIFFY HOOD	H2G	11.65

PAPER HOOD

Inexpensive instrument training hood weighs less than 1 oz and one size fits all. Thin elastic strip expands to fit a headset, no noise leakage or ear discomfort. Can also be converted to sun visor by tearing at perforation. Folds to fit into shirt pocket.



DESCRIPTION	PART NUMBER	PRICE
PAPER HOOD	IFR-HOOD	5.00

JPSHADES IFR TRAINING GLASSES

These IFR Flip-Up Training Glasses replace those bulky, hard-to-use instrument training hoods. With improved design, JeppShades allow for better student/instructor interaction. The cockpit proven design works conveniently under headsets and the Velcro (TM) adjusting strap reduces pressure on ears and temples. The JeppShades flip-up lens allows convenient IFR/VFR flight transition, and the high quality polycarbonate lens is impact resistant.



DESCRIPTION	PART NUMBER	PRICE
JPSHADES IFR TRAINING GLASSES	JS404311	27.12

PAK-LITE 9V LED FLASHLIGHTS

Thoroughly tested for durability and resistance to extreme conditions, the Pak-Lite is used by the Air Force and recommended by survival instructors. Its small size (5/8"x1"x2-1/4" w/battery) and light weight (1.5 oz w/battery) make it ideal for aviation, recreation, auto, emergency lighting, etc. The bright hi/lo twin LED's have a 100,000 hr life span and, using a 9V alkaline battery, offer a 600 hr burn time on low. Coupled with a dependable 100,000 cycle 3-pos toggle switch, it is warranted for life. Snaps directly onto 9V battery terminals. Available in std white, night vision red, or split red/white (hi only). Incl std batter



DESCRIPTION	PART NUMBER	PRICE
PAKLITE-DUAL RED LED	PLITE-R	21.59
PAKLITE-RED & WHT LEDS	PLITE-S	24.99
PAKLITE-DUAL WHT LED	PLITE-W	21.59

FINGER LIGHTS

The product of extensive field testing under harsh conditions, the Finger-Lite can be used anywhere a dependable night vision light is needed. The MK1's bright green LED light is rated at 20 CP & illuminates over 30' in total darkness; the on/off switch is accessible even with a gloved thumb. Includes Velcro finger strap, a clip for hat or glasses, & batteries.



DESCRIPTION	PART NUMBER	PRICE
FINGERLITE MK1-GREEN	FL1G	14.99
FINGERLITE MK8-RED	FL8R	7.12

MIC LIP LIGHT

As used by the military, lip lights are a great source for hands-off, readily available light for reading instruments & maps, taking notes, etc. The MK2 is activated by either lip action or push button and provides 2 operational modes: latching & momentary. The 4 LED lights can be programmed for 1 LED spot light mode, or 3 or 4 LED flood light mode. Other features include a brightness control, last mode memory, & an adjustable universal joint clamping system for attaching to 1 or 2 boom mics. Uses 2 AA batteries



DESCRIPTION	PART NUMBER	PRICE
MK2 MIC LIP LIGHT-GREEN/WHITE	LL2G	47.45
MK2 MIC LIP LIGHT-RED/WHITE	LL2R	47.45

PILOT SUPPLIES

BATTERY - LITHIUM 3 V

Replacement battery for Pelican flashlights features a a stable 3V 1400mAh output over an operating temp range of -40°C to 85°C. Special chemistry allows for long 10 yr shelflife. 1 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
SANYO 3V LITHIUM BATTERY	CR123A	1.79

1945 L1 FLASHLIGHT KIT

Water resistant, the L1 LED flashlight provides up to 50,000 hours of built tough light. The L1 uses 4 LR44 1.5V alkaline coin cells for up to 130 hours of battery life. An extraordinarily bright concentrated beam is perfect where close up light is needed. Convenient end switch for momentary blink or continuous light. Handy break-a-way safety neck lanyard, pocket clip for additional attachments. System includes one L1 LED light with white beam, 4 alkaline coin cells, rotating L1 light attachment, 1 hook and 3 loops, 1 red and 1 green night vision lens, packaged in a reusable box with molded plush velvet liner. Length: 2-5/8" Battery: 4 ea LR44 1.5V coin type Candle Power: 6,000 Burn time: 130 hrs.



DESCRIPTION	PART NUMBER	PRICE
BLACK L1 KIT	1945C	28.45
NEON L1 KIT	1945CY	28.45

2020 SABRE LIGHT

With recoil LED technology. Submersible to 500 ft, advanced super bright recoil technology combines the brightness of a conventional light with the long life and durability of LED. This technology delivers a maximum peak beam illuminance intensity measured at 5 ft distance by a light meter of over 1,558. That is 32 times brighter than the nearest competition. Light weight body, with polycarbonate lens and ABS shroud. O-ring sealed with twist on shroud makes it the first submersible LED. Recoil LED technology - works like a lighthouse focusing the light by firing backwards. 100% of the light is captured and reflected forward. Battery: 3-C alkaline Burn time: 6 hrs Length: 8-3/4".



DESCRIPTION	PART NUMBER	PRICE
LED FLASHLIGHT	2020	56.00

2220C VERSA BRIGHT

Water resistant features dual super bright white LED's which never need replacing and provide over 100 hours of battery usage. Body is made of virtually indestructible Xenoy. Lights turn on when head is flipped up. Swivel head pivots to a full 180 degree for light where you need it. Multiple use built-in clip attaches to surface up to 1/2" thick. Black only. Battery: 3 CR2032 3v coin, Burn time: 100+ hrs, Length: 3-1/2".



DESCRIPTION	PART NUMBER	PRICE
3 LED FLIP LIGHT	2220C	15.95

2610C HEADS UP LED

Water resistant dual mode LED headlight- 1 led low power or 3 led's high power. Ideal for close-up work ABS resin body. Available with cloth strap for hat and bare head or use rubber strap for helmet and hard hat. 3 AAA alkaline batteries included. Battery: 3-AAA alkaline, Burn time 150 hrs low beam, 80 hrs high beam, Candle Power: 6,000 low, 10,000 high, Length: 1-1/2".



DESCRIPTION	PART NUMBER	PRICE
STRAP FLASHLIGHT	2610C	24.95

FLASHLIGHT WIRE RIG

Accessories for Pelican Lights: Fit M9 series part number 7050AC110/DCF TRAFFIC WANDS in Yellow 7052YW or Red 7052R fit snugly on the M9 light system to create a red or yellow traffic wand. WIRE RIG - fits ONLY the M9 series, wiring harness for permanent wiring to vehicles electrical systems and non permanent wiring via "cigarette lighter" style harness. Fit M10, M11 series part part number 8050AC110/DCF TRAFFIC WANDS in Yellow 8052YW or Red 8052R fit snugly on the M10 & M11 light system to create a red or yellow traffic wand.



DESCRIPTION	PART NUMBER	PRICE
WIRE RIG FOR M9	6061F	9.95

MAP LIGHT

This is the perfect map light which comes with interchangeable red or white lens; designed to mount to the interior. The 19" arm allows you to bring the light over to your map right where you need it and does not illuminate the entire cockpit like an overhead lamp. Your hands are free to fly and hold your map as the light will stay where you aim. Quickly stows away by locking into its holding clip when not needed. Order replacement bulb 4532161. 12V



DESCRIPTION	PART NUMBER	PRICE
19" MAP LIGHT	4532161	32.93
REPLACEMENT BULB	78166	5.00

AUTOMATIC BREATHING STATION

An advanced, 1-person breathing station which automatically adjusts O2 levels for changes in barometric pressure due to altitude. (No scales to watch or knobs to turn) By means of the D-1 'Pulse-Demand' computerized flowmeter, oxygen is automatically delivered in O2 conserving pulses, resulting in an efficient 90% blood absorption rate, while using only 10% of the oxygen which a typical constant-flow system would use. Kit comes with a std cannula for use up to 18,000', a face mask for use up to 30,000', tubing & tote. 40 hr 9V battery life.



DESCRIPTION	PART NUMBER	PRICE
AUTO BREATHING	EDSD1	514.59

PILOT SUPPLIES

MANUAL BREATHING STATION

Economical 1-person aviation breathing station for use with oxygen systems. Kit includes an MH3 oxygen flowmeter which is adjusted manually to compensate for changes in altitude. Also included is the 'Oxymizer', a unique oxygen-conserving cannula which oxygenates the blood using only 1/3 the oxygen of standard cannulas. Connects to flowmeter by means of 3' feed tube. Accessory tote bag included. For use under 18000'.



DESCRIPTION	PART NUMBER	PRICE
MANUAL BREATHING	XCPMH3OC	79.17

EMERGENCY HAND HELD SYSTEM

The Co-Pilot oxygen system was specially designed for high altitude supplemental breathing use, & is small enough to easily fit in your flight bag. The kit includes a pressure gauge & regulator unit (adjustable from 0-2L/min), a removable facemask, 3) 18L non-refillable cylinders (may be re-ordered) & instruction manual.



DESCRIPTION	PART NUMBER	PRICE
COPILLOT EMERGENCY O2 KIT	COPIKT	209.94

ALUMINUM OXYGEN CYLINDERS

Portable, seamless 6061-T6 aluminum oxygen cylinders include U.S. std #540 on/off valve & pressure gauge. Capacity 180L/5.8 CU FT, size 3.2"X 13.75". Cylinders meet the requirements of DOT 3AL & Transport Canada. Order carrying case separately.



DESCRIPTION	PART NUMBER	PRICE
8.4 LBS	AL180540	226.66
6.25 LBS	AL415540	221.00
8.4 LBS	AL647540	151.10
8.65 LBS	AL682540	151.10

OXYGEN CYLINDER CASES

Full-Pack harness/carrying cases are made of GoreTex padded fabric and come with D-rings & tie-straps for safely mounting the cylinder to the seat-back, etc. Bag fully encloses the tank, valve, & regulator for convenience & safety.



DESCRIPTION	PART NUMBER	PRICE
CASE FITS KF11540	FP11	62.50
CASE FITS KF11540	FP180	62.50
CASE FITS KF11540	FP415	75.99
CASE FITS KF11540	FP647	75.99
CASE FITS KF11540	FP682	75.99

KEVLAR OXYGEN CYLINDERS

Designed for aircraft usage, these portable cylinders are the lightest and strongest currently available that meet or exceed FAA specifications. Thin-walled 6061-T6 aluminum cylinders are reinforced by a full wrapping of Kevlar fibers sealed in epoxy, resulting in a 30-60% decrease in weight over conventional cylinders. Includes a CGA540 valve with pressure gauge.



DESCRIPTION	PART NUMBER	PRICE
2 LBS	KF11540	584.37

OXYGEN SYSTEM REGULATORS

Piston-type regulators that connect directly to the refill/service port of any portable oxygen cylinder with #540 valves. Known for their ruggedness & flawless operation, these regulators are designed to allow moisture to pass through without freezing or clogging the unit. Outlet check valves prevent accidental leakage. Calibrated output: 15 psig while flowing.



DESCRIPTION	PART NUMBER	PRICE
2 PLACE REGULATOR	XCP2	162.50
4 PLACE REGULATOR	XCP4	\$\$\$\$\$
1 PLACE REGULATOR	XCR1R	\$\$\$\$\$

SICK SACKS

Even veteran air travelers experience occasional motion sickness. If an upset stomach is anticipated, remove the plastic SIC-SAC from its subtle blue envelope, roll the top of the back over your finger tips. To seal the bag, tie a knot in the bag itself or tie it closed with the attached tie.



DESCRIPTION	PART NUMBER	PRICE
AIR SICK BAG	SIC	0.60

FEMALE URINAL

Little John's "Lady J" is a portable, unbreakable plastic urinary director designed for women. It solves the problems of restroom facilities that are either unsanitary, poorly maintained or just plain unavailable. The "Lady J," with its director spout, lets you get relief while standing by merely pressing it into place. This adapter also is ideal for women in the late stages of pregnancy, or are disabled. Recommended for use with the Little John portable urinal.



DESCRIPTION	PART NUMBER	PRICE
FEMALE URINAL	LAJN	8.82

MALE URINAL

Keep this handheld urinal with you for emergencies on the trail or in the comfort of the tent on frigid nights. It has unbreakable plastic construction and a spill-proof cap. A zip-lock pouch included for an extra measure of protection.



DESCRIPTION	PART NUMBER	PRICE
MALE URINAL	LLJN	8.89

EMERGENCY BLANKET

The ThermoBlanket is a metallized polyester blanket designed for emergency use by anyone caught out in harsh conditions. By wrapping it around your body, it traps radiant heat, reducing convective & evaporative heat loss. Wind & water-resistant. Size: 4.5'x 7'. (Folded size: 3.75"W x 5"H x .75"D)



DESCRIPTION	PART NUMBER	PRICE
THERMA BLANKET	TB2241	5.90

PILOT SUPPLIES

PORTABLE CO DETECTOR

The portable Aero-152A carbon monoxide detector uses state-of-the-art internal sensors and temp/humidity compensating circuitry to detect dangerous carbon monoxide levels above 50 ppm (FAR 23.831). The pilot is alerted to high levels via a digital display (reads from 40 to 900 ppm), an 85 db audio alarm, and front mounted LED's. Installs simply by plugging into a cigarette lighter or power adapter. EMI radio interference shielded. Tested to 13,500 ft. For 12/24V. 3 yr mfg warranty. Guardian



DESCRIPTION	PART NUMBER	PRICE
PORTABLE CO DETECTOR	AE152A	179.00

PANEL MOUNT CO DETECTOR MULTI FUNCTION

Space-saving design by CO Guardian combines an advanced carbon monoxide detector with digital clock, flight timer, voltmeter, pressure density altitude, inside/outside air temp, altitude alert, & stand-alone cabin pressure alarm into one unit that fits a std 2-1/4" panel cut-out. The backlit digital display indicates carbon monoxide levels from 30-999 ppm (meets FAR 23.831); pilots are alerted to dangerous levels via a warning light and an 85 db audible alarm. Outputs are included for a remote CO alert light, cabin altitude light, & RS 232 for displaying the CO level, cabin pressure and temp on CNX80 & other avionics. The clock will show local & Zulu time in 24 hr formats. The voltmeter monitors 14/28V systems & instantly warns of a hi/lo condition. Sensor tested to 25K ft. Temp range: +32-122°F. Watts: <2. Wt: 7.5 oz. 1 yr mfg warranty. Note: OAT & Density Altitude modes require optional OAT sender.



DESCRIPTION	PART NUMBER	PRICE
MULTI FUNCTION	AE552	795.00
UNIT WITH SENDER	AE552-OAT	870.00

PANEL MOUNT CO DETECTOR

Carbon monoxide detectors have been recommended by the NTSB for use in all aircraft using a single forward-mounted reciprocating engine & enclosed cockpit, due to the ineffectiveness of exhaust inspection & testing methods. CO Guardian detectors use state-of-the-art internal sensors & a continuous airflow fan for optimum CO detection; special circuitry compensates for changing temp/humidity levels. An 85 db audible alarm & flashing LED's warn of CO levels of 50 ppm or more. (per FAR23.831) Both feature EMI radio interference shielding, remote warning light/annunciator output, and a test/reset button. A 1.63"x 1.28" panel cutout is required (Optional faceplate adapter may be used for std 2-1/4" cut-out). Length: 3.15" Watts: <1W. Wt: 3.5 oz. The Aero-352 is tested to 13,500'. For 12/24V. The AE452-14 (28V available) additionally features built-in altitude compensation (tested to 25,000') using a pressure sensor and an RS232 output for future upgrading. The Aero-452 meets FAA TSO-C48A 3 yr mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
PANEL MOUNT 14/28V	AE352	329.00
TSO'D PANEL MOUNT	AE452-14	495.00
TSO'D PANEL MOUNT	AE452-28	495.00
2-1/4 FACEPLATE ADPT	CO-AD	39.00

CHECK MATE FINGER UNIT

This all in one integrated device is easy to use and ideal for quick measuring. It measures the blood oxygen saturation levels and heart rate spot-monitor. This device is unaffected by nail polish and has around 1000 hours of battery life.



DESCRIPTION	PART NUMBER	PRICE
PULSE OXIMETER	CM-FINGER	199.00

CO DETECTOR 18 MONTH

Plastic, measures 2-1/8" x 2-1/8" x 3/32". Spot in center of detector darkens when carbon monoxide is present. Spot will lighten on exposure to fresh air. Mounts anywhere on panel. 18 month sensor life, responds to CO in manner similar to the human body.



DESCRIPTION	PART NUMBER	PRICE
2-1/8 x 2-1/8 x 3/32	CMD475-040	9.99

FIREFLY PERSONAL STROBE

A manually operated emergency strobe that is designed as an 'electronic flare' for aviation rescue. Its omni-directional 360° high intensity Xenon strobe has a 60 +/- fpm flash rate & gives up to 3 mile visibility. Minimum operational life is 8 hrs using 2 AA alkaline/lithium batteries (not incl). Waterproof to 200 ft. Includes pouch & lanyard. Wt: 4 oz. 1 yr mfg warranty. FAA TSO-C85 approved.



DESCRIPTION	PART NUMBER	PRICE
PERSONAL STROBE	FLY2	82.37

AEROFIX MANUAL PERSONAL ELT

The smallest, most functional FCC approved personal ELT available. The unit's unique registered distress signal is transmitted on 406 MHz, while a homing signal is transmitted on 121.5 MHz. A GPS interface (both models) may be used to download coordinates prior to activation, allowing near instantaneous transmission. Once activated, its onboard GPS (AFX2799 only) acquires coordinates and transmits them within 3 min. of start-up. Waterproof to >1 meter-floats on water. Other features include a full function self-test, stainless steel antenna, holster, mounting bracket, & 2 lithium batteries that give an operational life of >24 hrs @ -4°F. Size: 1.74"x 5.71"x 3.03" Wt: 12 oz. 5 year mfg warranty.



DESCRIPTION	PART NUMBER	PRICE
WITH ONBOARD GPS	AFX2799	691.32
NO ONBOARD GPS	AFX27992	536.94

LOCK ON TOW BARS

A durable, lock-on RV series aircraft towbar for either tailwheel or nosewheel configuration. The 'Bogi-Bar' is locked open or closed onto the wheel by using a levered spreader bar. Handle length is adjustable by means of hi-shear quick release pins which allow it to collapse down to 27". Made of powder coated steel with foam rubber handles



DESCRIPTION	PART NUMBER	PRICE
TOWBAR-RV W/TAIWHEEL	TB-RV	88.99
TOWBAR-RV W/NOSEWHEEL	TB-RVA	85.00

PILOT SUPPLIES

TOW BARS

1 or 2 piece depending on model, all steel construction with epoxy-painted finish.

FITS	LENGTH	TYPE	PART#	PRICE
CESSNA 5/8" LUGS	42.5"	HANDLE	TB-001	41.21
MOONEY STANDARD	33.5"	HANDLE	TB-002	27.50
CHEROKEE STANDARD	31"	HANDLE	TB-003	41.80
BEECHCRAFT STANDARD	38"	HANDLE	TB-004	42.50
CESSNA DELUXE	48"	2 PIECE HAND	TB-009	63.35
SCOTT TAILWHEEL	48"	2 PIECE HAND	TB-012	56.00
1-1/8" AXLES	56 "	2 PIECE HAND	TB-016	58.75
5/8" UNIVERSAL	TRACTOR TOW OR HAND		TB-105	146.00

CLAW TIE DOWN ANCHORING SYSTEM

Designer storage bag contains 3 anchors, 9 spikes, 1 hammer and 20 feet of nylon rope. May hold up to a light twin engine aircraft. Total weight 8 pounds



DESCRIPTION	PART NUMBER	PRICE
CLAW TIE DOWN ANCHORING SYSTM	CLAW	95.00

FLOPLOC TIE DOWN CLEAT

Universal tie down cleat will secure any rope, line or cord without knots. Simply lay the rope in the notch, close the lid, and tighten the bolt with your fingers. This unique design works for one or two ropes of either the same or different size. It can make loops or join two short ropes to make a longer one. 1 pair per package.



DESCRIPTION	PART NUMBER	PRICE
TIE-DOWN CLEATS-PAIR	LOC	9.95

FLUSH DRAIN SAMPLER CUP & BRACKET

It takes less than a minute to sample all sumps in the average aircraft. With the clear sampler cup, you can see water or contaminants which you have flushed from the sump. Fits all F391 drain valves, FAA approved. Bracket available.



DESCRIPTION	PART NUMBER	PRICE
FLUSH VALVE SAMPLER	F391	4.50
F391 SAMPLER BRACKET	GS315-C	8.95

FUEL SYPHON

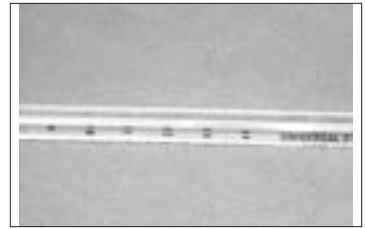
Simple and safe way of siphoning fuel. It relies on an unfailing natural principle and has no complex moving parts. It does not need to be placed in the mouth and primed. A simple jiggle of the Syphon Mate establishes the flow and then air pressure maintains it. It is manufactured from copper tubing, a glass marble and stainless steel spring and therefore should never wear out.



DESCRIPTION	PART NUMBER	PRICE
6 FT	SM-1	8.75

FUEL TANK GAUGE

Used to determine usable fuel remaining in tank, amount of fuel to be added before reaching gross weight limit, and the accuracy of aircraft fuel gauges. Simple to use, it gives an instant readout in gallons. Easily calibrated for use with any aircraft's main and auxiliary tanks. Comes complete with graph and calibration card. Clear, lightweight, and unbreakable. 11"L.



DESCRIPTION	PART NUMBER	PRICE
FUEL LEVEL GAUGE	FHU11	11.95

GATS FUEL TESTER

The GATS jar is the only available portable fuel tester/sampler capable of separating non-petroleum contaminants (such as water, dirt etc.) from AVGAS. And unlike unreliable float-type testers, the GATS jar will also detect potentially fatal mis-fueled Jet A. A screen filter traps contaminants in the jar, allowing you to return the fuel back into the tank. This earth-friendly method stops the dumping of leaded fuel onto the ground.



DESCRIPTION	PART NUMBER	PRICE
12 OZ FUEL TESTER	GATS12	17.50

FUEL TESTER & BRACKET

Use the fuel tester for a cowl screwdriver by loosening the nut for either phillips or regular blade, then use other end to test fuel. Accepts cross pin or disc type drains, fuel runs into clear tube for examination. BRACKET to hold tester in place. All metal of aluminum and stainless steel with mounting screws. Stores most popular size testers. Small and compact mounts anywhere.



DESCRIPTION	PART NUMBER	PRICE
FUEL TESTER	AIRTRANS	6.95
BRACKET 8 INCHES	GS315-L	9.95

OIL ANALYSIS KIT AVL

Aviation Laboratories Metal Check Oil Analysis Test Kit Determine the condition of oil wetted engine parts even on the first sample. Analysis of 12 wear metal elements for piston and turbine engines. Analysis is completed in 24 hours and abnormal results are communicated immediately. The largest results database for every engine model has allowed for the development of accurate interpretive guidelines. The most experienced analytical staff. Recommended or authorized by most engine manufacturers. Pre-purchase inspection. Postage to the laboratory is prepaid.



DESCRIPTION	PART NUMBER	PRICE
AVIATION LAB	GA001	16.00

PILOT SUPPLIES

OIL & GAS MIXING BOTTLE

Compact 20 oz polypropylene mixing bottle for determining the correct oil/fuel ratio needed for 2 stroke engines. Mix ratios from 24:1 to 100:1 are easily calibrated by filling oil to the graduated fuel quantity desired, marked in gallons, liters, ounces or CC's. Included no-spill screw-on cap keeps the inside clean.



DESCRIPTION	PART NUMBER	PRICE
20 oz MIXING BOTTLE	Q2M	3.64

OIL ANALYSIS KIT

Oil analysis is a simple, yet effective means of identifying conditions and trends which may lead to engine failure. This oil sampling kit includes clear instructions, along with necessary forms and sampling/mailling containers. A 24 hour turn-around gives you easy-to-read, yet detailed results and recommendations quickly.



DESCRIPTION	PART NUMBER	PRICE
OIL ANALYSIS KIT	OA-KT	13.99

AVBLEND ENGINE ADDITIVE

A unique engine oil additive which actually soaks into engine components, preventing premature engine wear, dry-start damage, rust & corrosion from engine inactivity, and build-up of carbon, varnish & coke deposits. Tests also show benefits in greater horsepower output and decreased fuel consumption. FAA-approved. 12 oz



DESCRIPTION	PART NUMBER	PRICE
12 OZ CAN	AVB12	18.96

DECALIN FUEL ADDITIVE

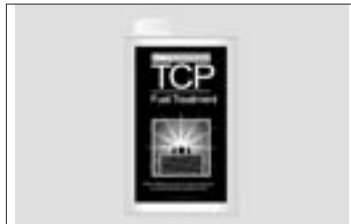
Similar to Alcors' TCP product, Decalin Chemicals' fuel additive eliminates fouled plugs and stuck valves caused by the lead in 100LL aviation fuel. A convenient measuring and dispensing reservoir is built into the bottle for ease of use. Unlike TCP, this additive does not ship hazardous, allowing you to carry the product onboard the aircraft. Stable down to 0 degree F. NOT approved for certified aircraft.



DESCRIPTION	PART NUMBER	PRICE
QUART	DCTCP	30.56

TCP FUEL ADDITIVE

TCP has proven to be effective in reducing or eliminating spark plug lead fouling, especially important to owners of 80 octane rated aircraft engines using 100LL fuel. (100LL contains 4 times more lead than 80/87) FAA approved for use in non-turbocharged Continental and Lycoming piston engines. 1 qt treats 310 gallons.



DESCRIPTION	PART NUMBER	PRICE
QUART	TCP	26.25

BATTERY WARMER

Battery warmer pads are one means of maintaining 100% cranking power in cold weather conditions. Manufactured from thin flexible silicone, they are applied to the sides or bottom of the battery by means a special peel-and-stick adhesive. When properly applied, the pad will not come off.



Size: 5"x 5" Includes 6' power cord. 125 watt; 12V. FAA approved.

DESCRIPTION	PART NUMBER	PRICE
BATTERY WARMER 5"X5"	BW55G	69.80

ENGINE SUMP PRE-HEATER 220 W

A durable, thermostatically controlled engine pre-heater for use with Lycoming IO model engines with air intakes on the bottom. (Please call to confirm engine application) It installs by mounting to the side of the sump using a heat cured adhesive. (incl)



All necessary installation materials & instructions are included. Size: 2-3/4"x 4". Watts: 220 @ 120V. Amps: 1.83 Two yr mfg warranty

DESCRIPTION	PART NUMBER	PRICE
LYCOMING SUMP HEATER	213240	212.46

ENGINE SUMP PRE-HEATER 330 W

A durable, thermostatically controlled engine sump pre-heater designed for use with most Lycoming (except IO w/bottom air intake), Continental, Franklin, Garrett, & Marathon engines. (Please call to confirm correct application) Pre-heater is screwed



into a flat engine mounted adapter plate (incl), making it removable. Includes installation materials & complete instructions. Note: for Continental engines with curved sump bottom, order #410010 curved adapter plate. Watts: 330 @ 120V. Amps: 2.75 Two year mfg warranty

DESCRIPTION	PART NUMBER	PRICE
ENGINE SUMP HEATER	213250	212.46

CONTINENTAL CURVED ADAPTER PLATE

Curved adapter plate for use in mounting the 213250 Design Logic pre-heater. Adapts heater to the curved bottom surface of some Continental engine sumps. (Adhesive not included)



FITS	PART NUMBER	PRICE
213250 PRE-HEATER	410010	14.99

PILOT SUPPLIES

OIL SUMP HEATERS NON THERMO

Non thermo 2.75" x 5.5", 110 watts. Application: Continental A65-0200. The use of oil sump heaters in low temperatures decreases engine run-up time and helps avoid problems caused by cold start-up, such as premature wearing of gaskets and the effects of decreased oil distribution. 2 types of sump heaters are offered: high wattage heaters for fast 1 hr engine warm-up, and low wattage heaters with thermostats which take 3-5 hrs for warm up, then maintain temperature. The flexible silicone warmer pads are 1/32" thick for quick warming and use a peel and stick adhesive; total unit weight: 10 oz. Heaters include all necessary installation materials. 120V 1 yr mfg warranty. FAA approved. 110 watts. Engine application: Cont A65-O200



SIZE	WATTS	PART NUMBER	PRICE
2.75"X 5.5"	110	SH2755G	78.00
3.75"x 5"	500	SH375G	85.00

OIL SUMP HEATERS THERMO

The use of oil sump heaters in low temperatures decreases engine run-up time & helps avoid engine problems caused by cold start-up. These thermostatically controlled, low-watt heaters are designed to bring temperatures up over 3-5 hours and then maintain it. The flexible silicone warmer pads are 1/32" thick and use a peel & stick adhesive. Wt: 10 oz. Heaters include all necessary installation materials. 120V. 1 yr mfg warranty. FAA approved. SH455FGT Applications: Continental O470-IO470, O520-IO520, IO550. Lycoming O320 (except H & Rear Carb), O360, IO360 (except A & C) O540, TIO540 C & D. SH4336GT Applications: Continental C125-O300, E165-E225. Lycoming 0235, O290 & O320 (H2AD & Rear Carb).



SIZE	WATTS	PART NUMBER	PRICE
4"x 5.5"	215	SH455FGT	130.59
4.375"x 3.625"	200	SH4336GT	121.25

WINDOW FILM

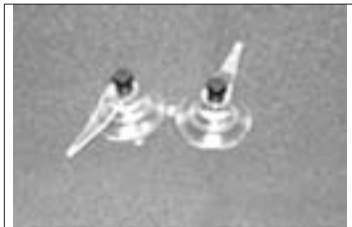
A removable, olive green tinted polymer film for use while flying, driving, or boating. Absorbs 78% of the light spectrum, letting in the light while reducing glare, heat, and damaging UV rays. Statically attaches to any smooth surface. Available in 2 sizes.



DESCRIPTION	PART NUMBER	PRICE
6" X 9"	SUN69	4.25
9" X 12"	SUN912	6.99

MARKERS INSTRUMENT BUG

These removable instrument 'bugs' allow pilots, day or night, a quick visual reference without having to read numbers. Yellow pointer can be rotated through 360 degrees and set using a thumb screw friction lock. Mounts to any instrument using a transparent suction cup. Set of 2.



DESCRIPTION	PART NUMBER	PRICE
INSTRUMENT BUGS-PAIR	IBUG	12.37

NAV LIGHT INDICATOR

L-shaped polycarbonate indicators install easily to let pilot know of the operation of wingtip nav-lights. Fits all Grimes-style lights.



FITS	PART NUMBER	PRICE
GRIMS STYLE LIGHTS	NLI	12.75

PITOT CHROME BRACKET- GRETZ

A polished chrome, laser-cut bracket kit for mounting any of the most popular heated pitot tubes onto experimental/kit aircraft. Designed for the RV series of aircraft, it adapts easily for use with other metal or even composite aircraft designs. Includes complete installation instructions.



DESCRIPTION	PART NUMBER	PRICE
CHROME PITOT BRACKET	PTOMT	118.00

PITOT TUBE BRACKET UNPAINTED

Gretz Pitot Bracket Unpainted.



DESCRIPTION	PART NUMBER	PRICE
UNPAINTED PITOT BRKT	UPTOMT	115.00

PITOT TUBE- HEATED GRETZ

The Gretz GA-1000 uses imbedded electronics to provide heat to the pitot in cold temperature conditions. By means of a control module (mounted within 18" of the pitot), the heating element is automatically turned on/off according to conditions.



A panel mount 3-color LED display board provides the pilot with its current operating status. Includes 15 ft display board cable and complete instructions & recommendations. Note: Not to be used in known icing conditions. Requires pitot bracket for installation (not incl). For experimental aircraft only.

DESCRIPTION	PART NUMBER	PRICE
HEATED PITOT TUBE	GA1000	425.00

PITOT TUBE COVER

Bright red polyurethane tube protector with bold lettering REMOVE BEFORE FLIGHT flag. Provides optimum tube protection impervious to gas, oil acid and weather, will not rot or crack. Push on/Pull off type.



DESCRIPTION	PART NUMBER	PRICE
PITOT COVER	PIC-1	10.99