

COMPASSES – ENGINE GAUGES



S.I.R.S. "PEGASUS" (TSO'D)

The S.I.R.S. "Pegasus" compass utilizes the most advanced technology and manufacturing methods to produce the most accurate compass in the industry. It utilizes high quality components throughout, including Silicone rubber seals, metal expansion bellows, and Tungsten Carbide pivots. The "Pegasus" has a high-visibility spherical display, and can be viewed over a 140° arc instead of the standard 90°. Fits standard 2-1/4" panel hole (by 2-1/4" deep) and weighs only 30% of a typical liquid compass. The "Pegasus" comes in blue/white lighted or unlighted versions, and has a 3-yr. warranty.

NORTHERN HEMISPHERE					
P/N	LIGHT	PRICE	P/N	LIGHT	PRICE
PG-2A	NONE	.	PG2C-28	28V BLUE	.
PG2C-12	12V BLUE	.			
SOUTHERN HEMISPHERE					
P/N	LIGHT	PRICE	P/N	LIGHT	PRICE
PG-2ASH	NONE	.	PG2C-12SH	12V LIT	.
PG2C-28SH	28V LIT	.			

S.I.R.S. "NAVIGATOR" (TSO'D)



The S.I.R.S. "Navigator" delivers extremely accurate readings due to it's fully integrated, 4 magnet correction facility. A similar design is used on the Concord, and many civil and military aircraft. Same features as "Pegasus", but is mounted with a fully adjustable bracket that allows attachment to a variety of positions including the glare-shield or the windshield. This allows the compass to be located away from magnetic influences. Size: 20-3/8" h x 2-1/4" w. "Navigator" comes in lighted or unlighted versions; 3yr. warranty.

NORTHERN HEMISPHERE					
P/N	LIGHT	PRICE	P/N	LIGHT	PRICE
NV-2A	NONE	.	NV2C-28	28V BLUE	.
NV2C-12	12V BLUE	.			
SOUTHERN HEMISPHERE					
P/N	LIGHT	PRICE	P/N	LIGHT	PRICE
NV2C-12SH	NONE	.	NV2C-28	28V LIT	.
NV2C-12V-SH	12V LIT	.			

NAVIGATOR MOUNTING BRACKETS & ACCESSORIES

Description	Part No.	Price
Install Kit for Pegasus Compass	10-02124	.
C1/200 Cessna Single bracket	10-00272	.
C3/400 Cessna Twin bracket	10-00271	.
M20/21 Mooney bracket	10-00273	.
PA28/30 Piper bracket	10-00274	.
GS1 Glareshield Mount	10-00276	.
MF1 Short foot (self adhesive)	10-00277	.



S.I.R.S. NAVIGATOR NV2-2400X

Navigator NV2-2400X by SIRS is designed to replace older, less stable compasses. The NV2-2400X bolts onto the aircraft's glareshield. The Navigator houses a compass rose suspended in a silicone-based fluid and features silicone seals to eliminate the problem of leaks and fluid evaporation common to older compasses and reduces lead and lag errors inherent in liquid-filled compasses. Metal expansion bellows allow for flexing in high-altitude, unpressurized flight. The display shows 140° of heading, as opposed to the 90° view offered by standard compasses. The TSO'd Navigator comes in 6, 12, & 28V configurations, with a 3 year warranty.

Northern Hemisphere		
Description	Part No.	Price
NV2A-2400 UNLIT COMPASS	10-00401	.
NV2C-2400 LIT COMPASS 6V	10-00402	.
NV2C-2400 LIT COMPASS 12V	10-00467	.
NV2C-2400 LIT COMPASS 28V	10-00468	.
Southern Hemisphere		
Description	Part No.	Price
NAV TSOD COMPASS 28V/LIT SH	10-02131	.
NAV NV2A-2400 UNLIT COMPASS SH	10-02132	.
NV2C-2400 LIT COMPASS 28V SH	10-02134	.
NV2C-2400 LIT COMPASS 12V SH	10-02133	.
NAV TSOD COMPASS UNLIT SH	10-02129	.
Accessories		
Description	Part No.	Price
INSTALL KIT NAV.SERIES COMPASS	10-02123	.



MD-11 CARBURETOR TEMPERATURE

The MD-11-6 carburetor temperature gauge & B-5 temp. probe are designed to help eliminate carburetor icing by early detection, reduce spark plug fouling, extend engine life, increase range & power, and maximize fuel economy. Use with all Marvel-Schebler & Bendix float type carburetors. FAA approved. Mounts in 2-1/4" instrument hole.

14V carb air temp indicator only	P/N MD-11-3	.
28V carb air temp indicator only	P/N MD-11-4	.
B-5 probe only	P/N B-5	.
Mating Connector	P/N 10-01563	.
14V Carburetor Air Temperature Kit	P/N 10-02759	.
28V Carburetor Air Temperature Kit	P/N 10-02760	.



ICEMAN CARBURETOR ICE DETECTION SYSTEM

Fits into a 2-1/4" or 3-1/8" instrument cut-out (or optional bracket) on the panel. The system works on normal 12 or 24V aircraft electrical systems. No temp gauge, no worries about humidity, no graph. Enables an interface with the audio panel, effectively "piping" the ice alert warning sound right into the headset. The ICEMAN is a sealed, solid state unit weighing only 5oz and is currently approved by the FAA in the United States, certified by the CAA, by Transport Canada, and validated in Australia. Probe is included with the system. The Iceman is approved for most general aviation aircraft. Approval list available on request

Iceman System (2-1/4")	P/N 10-00057	.
Replacement Probe	P/N 10-00059	.
Remote Mounting Brckt (for 2-1/4" only)	P/N 10-00060	.
Patch Cord kit	P/N 10-00057-1	.
3" Front Plate	P/N 10-02163	.

ARP CARBURETOR ICE DETECTION SYSTEM

Made in USA. Available in three (3) different mounting configurations (Panel Mount, Remote Mount and Universal Mount) thus providing flexibility for any aircraft installation. GIVES UP TO 5 MINUTES WARNING TIME by illuminating a RED visual ice warning light. LIGHT WEIGHT less than 13 ounces. SIMPLIFIED INSTALLATION keeps installation cost down – approx. 1 to 3 man-hours. WARRANTY 3-years on Electronics Box and 1-Year on Probe. FAA-STC SA489EA APPROVED for normal, utility and acrobatic airplanes and helicopters equipped with Continental, Franklin and Lycoming type engines and Precision Air-Motive (Facet or Marvel-Schebler) MA-2, MA-3, MA-3A, MA-3SPA, MA-4, MA-4-5, MA-4SPA, MA-5, MA-6, MA-6AA and HA-6 series carburetors. Installation on other aircraft not specified on the STC may be performed via FAA Form 337. FAA-PMA APPROVED for installation on Type Certificated aircraft.

Panel Mount, 12V (107AP-12)	P/N 10-09900	.
Panel Mount, 24V (107AP-24)	P/N 10-03707	.
Remote Mount, 12V (107AP-R-12)	P/N 10-03708	.
Remote Mount, 24V (107AP-R-24)	P/N 10-03709	.
Universal Mount, 12 (107AP-U-12)	P/N 10-03697	.
Universal Mount, 24 (107AP-U-24)	P/N 10-03698	.
Spare Probe (107AP-P)	P/N 10-03710	.



FLIGHT DATA SYSTEMS FC-10

Flow: Instantaneous Display of Fuel Flow, Used: Fuel Used, Remaining: Fuel Remaining, Endurance: Time or Distance Remaining, Required: Fuel Required to Active GPS Waypoint, Reserve: Fuel or Time Remaining at Active GPS Waypoint, Efficiency: Miles Per Gallon (or Liter) Displays Fuel Flow and Fuel Used for Each Engine (Two Engine Systems) **Features:** Communicates with Handheld or Panel Mount GPS, User Selectable Units (Gallons, Liters, Nautical Miles, Statute Miles), Low Fuel Warning, Best Fuel Computer Value Available, Large Extreme Operating Temperature Display, Soft Orange Backlight with Automatic Brightness, Weighs 2.6oz 12-28 Volt Compatible, Includes Floscan 201B6 Transducer 0.6-60 Gallons/Hour, Includes Pre-Wired Harness, Connector is pin to pin compatible with many JPI, Hoskins, and Shadin Systems. FC-10 Single Engine (additional sender req.) P/N 10-03150. FC-10 Twin Engine P/N 10-03151. FC-10 With Out Sender P/N 10-03152.



FLIGHT DATA SYSTEMS AFF-30 FUEL COMPUTER

Designed for the experimental aircraft owner who wants instantaneous flight information previously reserved only for transports and private jets. The Air Data Computer function features complete Winds Aloft information, Airspeed information including True Airspeed and Mach number, Altitude information such as Density Altitude and Vertical speed, and both Total and Saturated Air Temperature. Complete with GPS communication enabling it to display fuel computer data. The Performance Computer function calculates, instantaneously, Percent Horsepower based on the engine manufacturer's power chart. It also provides backup Tachometer and Manifold Pressure indications. Compatible with most handheld and panel mount GPS units. P/N 10-03154.

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