

# COMPASSES – ENGINE GAUGES

## SIRS "PEGASUS" LIT (TSO'D)



Utilizes high quality components throughout, including Silicone rubber seals, metal expansion bellows, and Tungsten Carbide pivots. 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. Blue/white lighted or unlighted versions, and has a 3-yr. warranty.

NORTHERN HEMISPHERE		
Voltage	Part Number	Price
12V	10-00498	---
28V	10-00946	---
SOUTHERN HEMISPHERE		
Voltage	Part Number	Price
12V	10-02136	---
28V	10-02137	---

## SIRS "NAVIGATOR" (TSO'D)



Delivers extremely accurate readings due to its fully integrated, 4 magnet correction facility. Same features as "Pegasus", but is mounted with a fully adjustable bracket. This allows the compass to be mounted in a variety of positions 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					
Part No.	Light	Price	Part No.	Light	Price
10-00496	None	---	10-00949	28V Blue	---
SOUTHERN HEMISPHERE					
Part No.	Light	Price	Part No.	Light	Price
10-02129	None	---	10-02131	28V Lit	---

### NAVIGATOR MOUNTING BRACKETS & ACCESSORIES

Description	Part No.	Price
Install Kit for Pegasus Compass	10-02124	---
MF1 Short foot (self adhesive)	10-00277	---
Glareshield Mount for SIRS Nav Compasses	10-00276	---

## SIRS NAVIGATOR NV2-2400X



Designed to be installed on the glareshield using the same location holes required for other compass installations. Features silicone seals. The display shows 140° of heading, as opposed to the 90° view offered by standard compasses. 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 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	---	
NAV TSOD Compass Unlit SH	10-02129	---	
Accessories			
Part No.	Price		
Install Kit Nav. Series Compass	10-02123	---	

## SIRS MASTER COMPASS



Graduated in 1/2 degree intervals and the compass is supplied with a calibration chart indicating any deviations in minutes of arc. Ideal for use with larger aircraft. A special reverse-read version (954-2399REV) is available to indicate the same headings as those read from the aircraft instruments during the compass swing operation, when viewing from the front of the aircraft. Magnetic headings are viewed through a magnified prism and a special mounting Tripod is available (non-magnetic tripod) to ensure steady readings P/N 10-04231 Warranty: 3 years Accuracy: Better than 30 Minutes Tilt: 7 Degrees

Standard Compass.....P/N 10-04230  
Reverse Read Compass .....P/N 10-04817  
Tripod .....P/N 10-04231

## SIRS HAND HELD PRISMATIC MASTER COMPASS



Designed to meet demanding requirements of the Aviation and Military environments where accurate bearings are required. Supplied with a calibration certificate and can be configured with reversed readings to assist with aircraft wings. Ideal for use with small to medium aircraft. The liquid damped card is divided in 2 degree increments. Warranty: 3 years. Dial Markings: Degrees/Tilt: 15 Degrees.

Standard Compass.....P/N 10-04232  
Reverse Read Compass .....P/N 10-04816

## BARFIELD SIGHT CALIBRATION COMPASS



The SC063 is used to check the mounted aircraft compass. Our sight compass, is a portable, self contained calibration device consisting of a modified aircraft compass which has been re-screened to indicate 180° from normal. Since the sight compass is 180° away from normal, it permits the operator to stand facing the aircraft, making it considerably easier to transmit signals to and from the aircraft cockpit. The SC063 is unique in that the compensating magnets have been removed and a combination magnifying lens and collimating sight added. The compensator has been removed so the compass indicates magnetic direction at all times and is not subject to calibration offsets. The magnifying lens increases the readability of the dial and the collimating lens insures precise sighting alignment. Attached to the rear of the compass is an adjustable sight lens.....P/N 10-05357

## 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 10-07363  
Remote Mount, 12V (107AP-R-12) .....P/N 10-03708  
Remote Mount, 24V (107AP-R-24) .....P/N 10-03709  
Universal Mount, 12V (107AP-U-12).....P/N 10-03697  
Universal Mount, 24V (107AP-U-24).....P/N 10-03698  
Spare Probe (107AP-P).....P/N 10-03710

## FLIGHT DATA SYSTEMS FC-10 WITH FT-60 TRANSDUCER



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 • 2-1/4" Panel Mount • Weighs 2.6oz, 12-28 Volt Compatible • Includes EI FT 60 (less than 350 HP - Fuel Pump) • 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 Without Sender.....P/N 10-03152

## FLIGHT DATA SYSTEMS AFP-30 FUEL COMPUTER



Designed for the experimental aircraft owner who wants instantaneous flight information previously reserved only for transports and private jets. 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. Backup Tachometer and Manifold Pressure indications. Compatible with most handheld and panel mount GPS units .. P/N 10-03154

IN