

Drifter specifications:

SVP_A3_SIO_HRSST_2015_190

Argos ID(s): 10 ea.

139657,139658,139659,139660,139661,139662,139663,139664,139665,139666

Manufacturer: Pacific Gyre Inc.

Manufacture Date: January 2015

Sensor Array Type: Argos III: Battery Voltage, Drogue Indicator, Sea Surface Temperature

Surface Float Description: Pacific Gyre 14" Sphere White

Tether Description: Space Lay 3/32" x 1/8" (15m Drogue Depth)

Drogue Description: Holey Sock, 24", 5 Section, 6 Spokes, Zipper Top

Drogue Center Depth: 15m

Drogue Length: 240" (610cm)

Cross-sectional area above the drogue: 1066

Cross-sectional area of the drogue: 52070

Transmitter Type: PMT A3

Transmitter Manufacturer: Kenwood

Controller Manufacturer: Pacific Gyre Inc.

Duty Cycle: Continuous

Observation Cycle: 60 minutes ,4Hr Strain

Repetition Rate: 60

Power Supply: Alkaline Panasonic, D-Cells, 8 in series, 4 in parallel, 1/2" Foam with 1/4" Plate

Anti Fouling: Yes

Battery Voltage Sensor: Voltage Divider

Shipping Container: Drifters shipped on heat-treated pallets