

# LOCKHEED S-3 VIKING

## VIKING SERVICE

*Manufacturer:* The Lockheed Aircraft Corp., Burbank, California, USA  
(In 1977, became Lockheed Corp.)  
(Sub-contractor, Vought LTV Corp., Dallas, Texas, USA)  
*Model:* Model 394  
*Designation:* S-3  
*Names:* Viking; Shadow (ES-3A)

*First official flight:* YS-3A 21/01/1972  
*Factory production period:* 1971 – 1978  
*Primary service period:* 1974 – 2008  
*Last official flight:* S-3B 30/01/2009

## VIKING VARIANTS AND PRODUCTION

### **YS-3A**

*1972, prototype, twin-engined,  
carrier-borne, ASW aircraft.*

*produced 1971 – 1972*

Lockheed Palmdale, California

BuNo. 157992 / 157999 394A-1001 / 1008

**8 Total: 008**

### **S-3A**

*1972, as YS-3A, minor changes.*

*produced 1972 – 1978*

Lockheed Palmdale, California

BuNo. 158861 / 158873 394A-1009 / 1021

BuNo. 159386 / 159420 394A-1022 / 1056

BuNo. 159728 / 159772 394A-1057 / 1101

BuNo. 160120 / 160164 394A-1102 / 1146

BuNo. 160567 / 160607 394A-1147 / 1187

**179 Total: 179**

*2 additional airframes cancelled.*

**Total: 187**

## VIKING CONVERSIONS

### **US Navy**

#### **ES-3A Shadow**

|             |            |   |
|-------------|------------|---|
|             | <b>16</b>  | S-3A, 1989-1998, ELINT and ECM conversions, various antennas.   |
| KS-3A       | 1          | YS-3A, 1980, prototype tanker conversion for evaluation trials.                                       |
| US-3A       | 6          | 4 YS-3A / 1 S-3A / 1 KS-3A, 1976-1996, utility conversions for carrier-onboard-delivery (COD) duties. |
| <b>S-3B</b> | <b>119</b> | S-3A, 1984-2009, ASW equipment upgrade, aerial refuelling.  |