

Comant CI 118-1

Marker Beacon

COBHAM

2008 Data Sheet

The most important thing we build is trust

CI 118-1 Marker Beacon

Low-drag, lower profile alternative to the popular CI 102 "boat style" marker beacon antenna. Approved for medium to high performance single, turbo-prop or jet aircraft and provides simple external mounting. Skydrol and rain erosion resistant. DC grounded to minimize accumulation of precipitation static.

Applications

Single and twin engine piston aircraft for applications of this antenna design. Some light turbine and light jets. Consult your FBO or installation shop for best application information.

Frequencies Covered

75 MHz

Specifications

Electrical

Frequency	75 MHz
VSWR	1.5:1
Polarization	Parallel to mounting plane
Radiation Pattern	Primarily Downward
Impedance RF	50 Ohms
Resistance DC	DC Grounded
Power RF	Receive Only

Mechanical

Weight	0.5 lbs
Height	2.40 inches
Finish	Polyurethane Enamel
Connector	BNC

Environmental

Temperature	-55 to 85 C
Altitude	45,000 ft
Airspeed	400 Kts TAS @ 25,000 ft.

Federal Specifications

FAA TSO	C35d, Class A
RTCA Environmental	DO-138
Gasket	None



WARNING: Use factory supplied drawings and specifications for installation. Refer to FAA AC 43.13-2B for installation guidelines.

For further information please contact:

Cobham SATCOM Airborne Systems
577 Burning Tree Road
Fullerton, California 92833 USA
Tel: (01) 714-870-2420
Fax: (01) 714-870-5133
Email: comant@cobham.com