



FLOTATION EQUIPMENT

## ➤ R66 EMERGENCY FLOAT SYSTEM

ROBINSON R66

### ➤ KEY BENEFITS

- Affordable system for all R66 operators
- Easy retrofit on in-service R66 aircraft
- Plug-and-play floats that can be quickly removed in 30 minutes for overland operations
- Compatible with the existing ground handling wheels
- Optimized floor space with reservoir assembly installed in the ceiling of the baggage compartment
- Exchange program available to reduce downtime

### ➤ KEY FEATURES

- Manufactured from lightweight urethane coated nylon with durable covers
- Reservoir made of aluminum with a carbon fiber and fiberglass wrap to reduce the risk of corrosion
- Stainless steel valve to reduce the risk of corrosion
- Optional skidtube extension available to convert the standard skidgear to accept the aft float
- Lacing panel included to facilitate the repackaging of the floats

# > R66 EMERGENCY FLOAT SYSTEM

## ROBINSON R66

The DART R66 Emergency Float System consists of four lightweight cylindrical floats installed on the skidgear, a reservoir assembly with stainless steel valve installed in the baggage compartment, and a mechanical activation lever installed on the collective. The four cylindrical floats are comprised of two forward floats and two aft floats. This float system will allow over-water operations and is designed to be stable up to Sea State 4 conditions. Float inspections

are required every 18 months while the reservoir assembly needs to be overhauled every 36 months. The system has been tested to withstand actual water landings during flight testing and qualification.

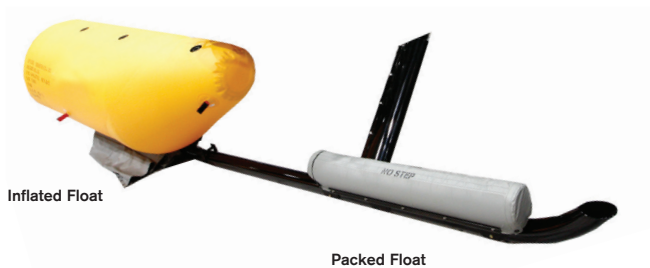
With the exception of the inflation cylinder\*, all components are maintained on condition and have no retirement life.

\*Limited lifetime of 15 years

PART NUMBER	PRODUCT DESCRIPTION	AIRCRAFT MODEL	KIT WEIGHT	INSTALLATION TIME
649.9401	R66 Cylindrical Emergency Float System with Extensions (Standard Gear)	R66	62.57 lbs 23.38 kg	1
649.9402	R66 Cylindrical Emergency Float System (Standard Gear)		50.57 lbs 22.94 kg	1



APPROVAL	STC NUMBER	A/C APPROVED	STC DESCRIPTION
CANADA	Pending		
USA	Pending	R66	Cylindrical Emergency Float System
EASA	Pending		



### CONTACT US