

Sikorsky S-92® Helicopter



“If a man is in need of rescue,
an airplane can come in and throw flowers on him
and that’s about all. But a direct-lift aircraft could
come in and save his life.”

—Igor Sikorsky
Which says it all.

**DMC (Direct
Maintenance Costs).**
The S-92 has lower direct
maintenance costs per flight
hour than any other
helicopter in its class.

$$FM = \frac{C_T^{3/2}}{\sqrt{2}C_Q} \text{ (Hover efficiency ratio)}$$

Composite tail blade
Tail pylon
Older, wiser.
Sikorsky is one of the oldest
aviation companies in existence.

Composite rotor blade
Engine
Auxiliary power unit

“Over here!”
There’s thermal imaging
available that allows rescuers to
find people they can’t see.

External hoist
Float
More rescues per gallon.
In the most challenging weather
conditions, the S-92 can go
250 nautical miles, search
for two hours, and return
to base with fuel to spare.
This is not even including
in-flight refueling, which
is also available.

**Retractable
landing gear**
**Thermal
imaging system**
Cabin temperature control
**No ladders
or steps**
are
needed for
more accessible
maintenance.
We’ve thought
of everything.

Life raft
**Side-mounted
fuel tanks**
Any color as long as it’s green.
Using aircraft paint with low to zero
VOCs (volatile organic compounds) protects
the environment and our employees.

Hooked for life.
Every part is built with unmatched
precision to ensure the safety of our
pilots and passengers.

Passing the hat.
Igor Sikorsky always wore a fedora. Marine pilots would visit him,
believing that if they donned his hat it would protect them from harm.
Today his helicopter does exactly that.

**Here it comes,
the X2 Technology™ demonstrator.**
Having already flown its maiden flight,
X2 Technology will one day enable cruise speeds
exceeding 275 miles per hour, nearly double
that of a traditional helicopter, while retaining
lower-speed efficiency and maneuverability.

THERE’S SOMETHING IN IT FOR ALL OF US.

From rescue helicopters to elevators ascending effortlessly to smoke alarms by the millions. From building security to ozone safe refrigerants or our fuel cells that will lessen dependency on oil tomorrow, it’s United Technologies at work. Where else would passion, precision and cool stuff come together like this? To see the other incredible parts of United Technologies, go to utc.com.



You can see everything from here.