

# SH-2G(I) SEASPRITE

WHENUAPAI



The Defence Force has 8 SH-2G(I) Seasprite maritime helicopters, operated by No. 6 Squadron.

They are flown by Royal New Zealand Navy aircrew and maintained by Royal New Zealand Air Force maintainers.

The Seasprite helicopter is operated by a three-person crew: a pilot, an observer who specialises in warfare and mission command, and a helicopter loadmaster who directs utility operations.

Delivered in 2015 to replace the previous SH-2G(NZ) model, these helicopters have an important role in multiplying the capabilities of our naval fleet and fulfil a range of roles.

They can embark on Royal New Zealand Navy Ships HMNZS TE KAHA, TE MANA, CANTERBURY, WELLINGTON and OTAGO.

Seasprites are equipped with Penguin anti-ship missiles, torpedoes and the Mag 58 General Purpose Machine Gun.

The SH-2G(I) is mainly used for:

- Anti-surface warfare
- Underwater warfare
- Maritime patrols and surveillance
- Search and rescue
- Force protection
- Utility operations (winching and load lifting)
- Training of pilots, observers and helicopter loadmasters

## SPECIFICATIONS

<b>Aircraft</b>	SH-2G(I) Seasprite
<b>Manufacturer</b>	Kaman Aerosystems
<b>Power plant</b>	Two General Electric T700 turbines (1600 hp each)
<b>Overall length</b>	16m (52ft, 9in)
<b>Fuselage length</b>	12.3m (40ft, 6in)
<b>Rotor diameter</b>	13.5m (44ft, 4in)
<b>Height</b>	4.5m (15ft)
<b>Max gross take-off weight</b>	6,441kg (14,200lb)
<b>Max air speed</b>	Approx 130 Knots Corrected Air Speed (KCAS)
<b>Max range</b>	Approx 275nm
<b>Max endurance</b>	Approx 2hrs 45mins
<b>Max load on the cargo hook</b>	4,000lb
<b>Max rescue hoist load</b>	600lb
<b>Standard crew</b>	One pilot, one observer and one helicopter loadmaster