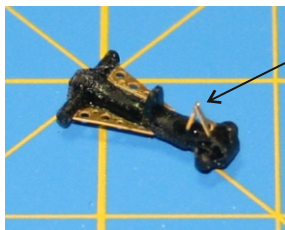


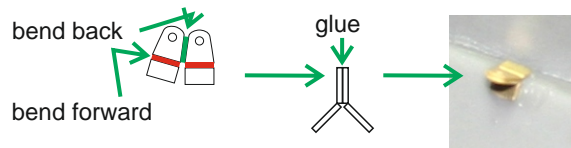
Main Undercarriage Legs

Remove the main undercarriage strengthening plates and torque links from the etched brass fret, and add them to each main undercarriage leg.



bend torque link as shown, and add to the rear of the undercarriage leg (the side with the protruding piece of plastic). Repeat for other undercarriage leg.

Lifting Frame attachment points



glue the attachment points to the bottom corner of the fuselage, spacing them about 15mm apart, and ensuring that the weight of the suspended load hangs vertically under the rotor head.

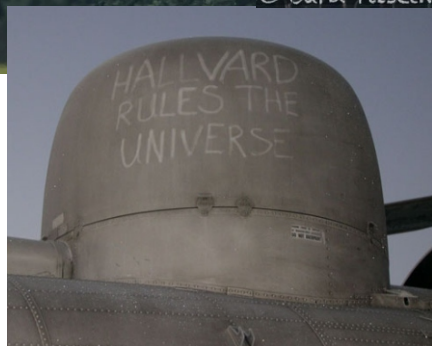


NOTE how sooty and dirty the white colour scheme gets (from the engine exhaust)

And **NOTE** what someone has written on the side of the radome on the aircraft spine of 330!

There is also a smiley face on the starboard dinghy cannister on 330 - again made in the soot.

Decals for both these "grafitti" are supplied.



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WHIRLYBIRD

1/72 scale

Sea King Mk.43

Update set for Airfix HAR.3 kit

330 Sqn. Royal Norwegian Air Force

Set # WBA 72157



AVIATION HISTORY RESEARCH

© Nils Mathisrud - 2019

This conversion set is designed for use with the new Airfix © 1/72 Sea King kit (either A04063 or Starter Set A55307). It is possible to use other 1/72 Sea King kits, but only the Revell © example and the new Airfix kit provide the composite main rotor blades fitted in the latter part of the aircraft's service.

New parts are provided to cover the differences between the RAF aircraft and the Norwegian ones - new large radome, life raft bulges etc.

The set is a co-operation between Whirlybird and Vingtor - Whirlybird provide the conversion parts and Vingtor the decals.

Westland Sea King in the Royal Norwegian Air Force

In 1969, 10 Sea King Mk.43 helicopters were ordered by the Norwegian Ministry of Justice for Search and Rescue duties. The Mk.43 is a special SAR version of the HAS.2. The helicopters were delivered in 1972-73 and are operated by No. 330 Squadron of the Royal Norwegian Air Force.

Five of the helicopters have crashed during the years. Three of them have been rebuilt by Westland, while an additional four helicopters have been acquired. One of the new airframes (#189) was delivered in Mk.43A configuration in 1978. All remaining airframes have been upgraded to Mk.43B standard, including upgraded avionics, MEL Sea Searcher radar in large dorsal radome, weather radar in nose and FLIR camera.

During 1989-95 the Sea Kings were upgraded to improve their effectiveness in the SAR role, receiving an RDR-1300C nose radar, FLIR 2000F, extra hoist system, Racal Avionics Doppler 91 and RNAV 2 navigational aids. Furthermore, the original dinghy has been replaced two new items, one on either side of the fuselage.

Colours:

The aircraft are gloss white, with high visibility "day-glo" areas. Originally, the "day-glo" areas were painted Dockerblaze Orange, but this paint was prone to fading. The paint was later switched to the slightly more reddish RAL-2005 (FS 28915). The rear parts of the fuselage are exposed to exhaust soot, and don't stay white for long.

The main rotor blades were originally Dark Green with yellow tips on both surfaces. The new composite blades are Dark Grey upper surfaces and a band on the lower surfaces, the lower surfaces being (close to) Medium Sea Grey with yellow tips. The tail rotors have remained black from the start, with red and white bands.

produced by

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WHIRLYBIRD

custom decals for
the discerning
modeller

What you get:

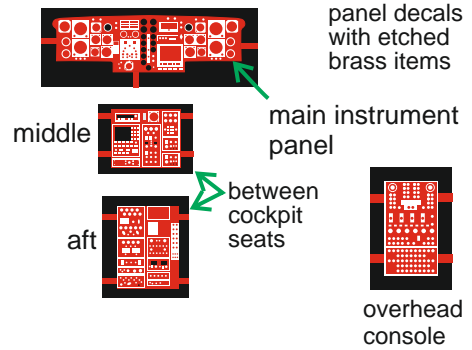
Resin Pieces

- new large radome
- new nose plate
- nose weather radar
- 2 x winch housings
- 2 x winch cable units
- SARBE unit
- 2 x blade aerials under nose
- 2 x blade aerials with long rod
- radio altimeter bulge
- 2 x VOR "D" aerials

- 2 x "L" aerials
- cargo hook
- 2 x life raft actuating handles
- FLIR turret
- FLIR turret mount
- FLIR turret support

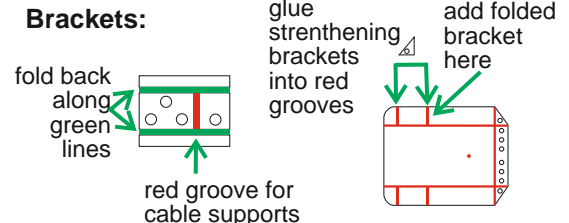
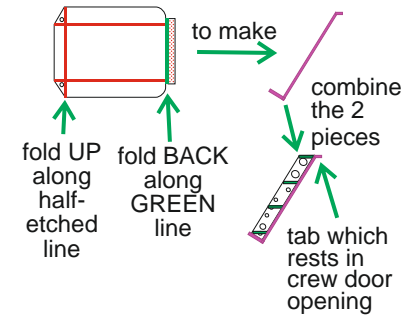
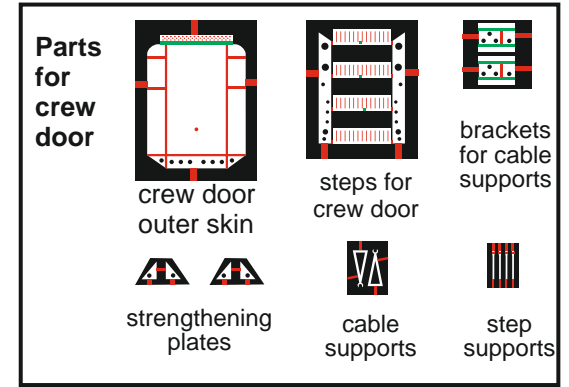
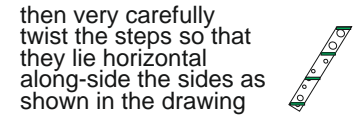
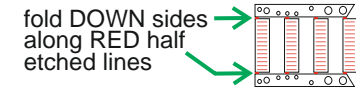
- also**
- brass wire for cabin step
 - lead wire for cabling to FLIR etc.

Instrument panels

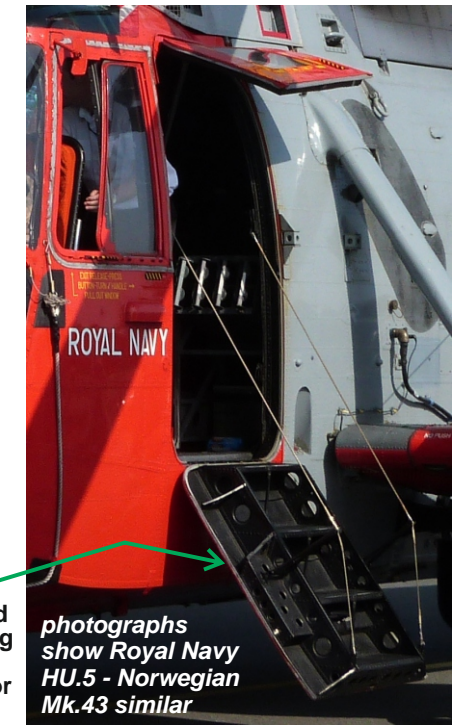
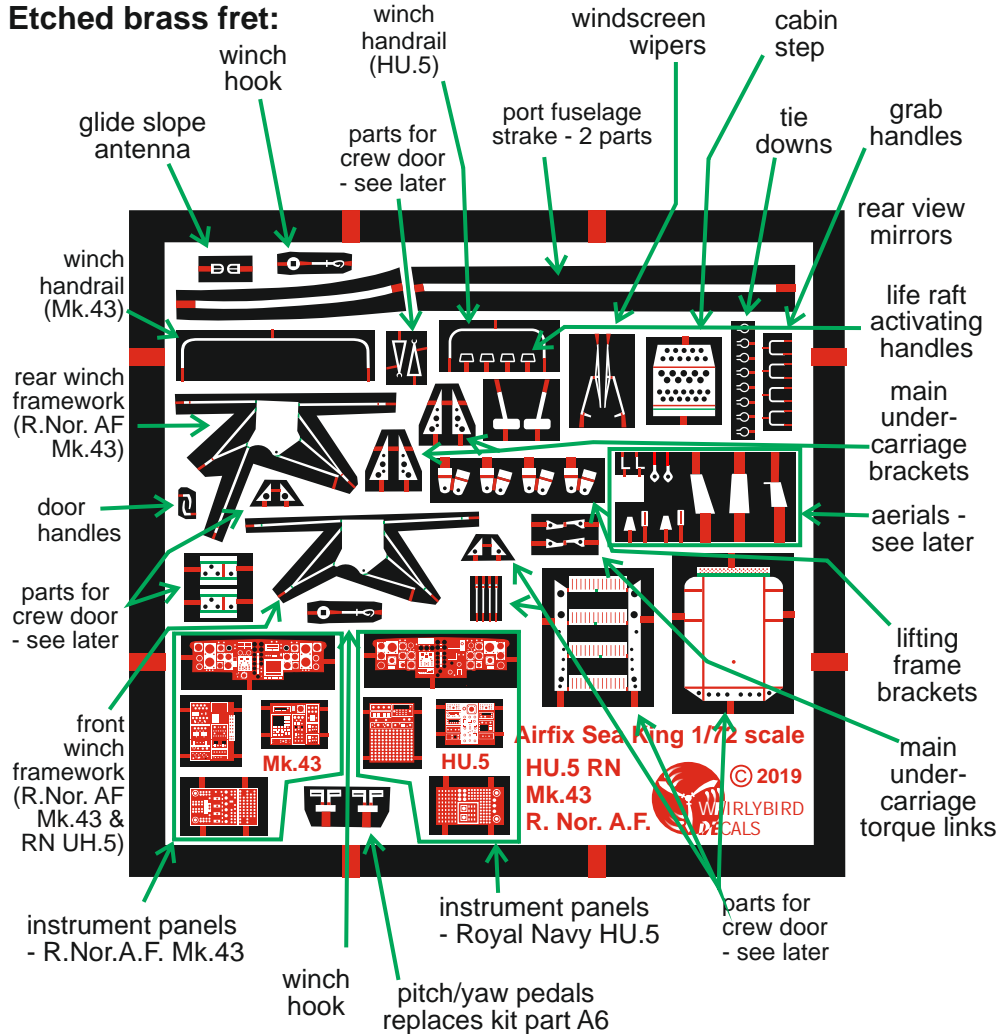


Crew Door - port side

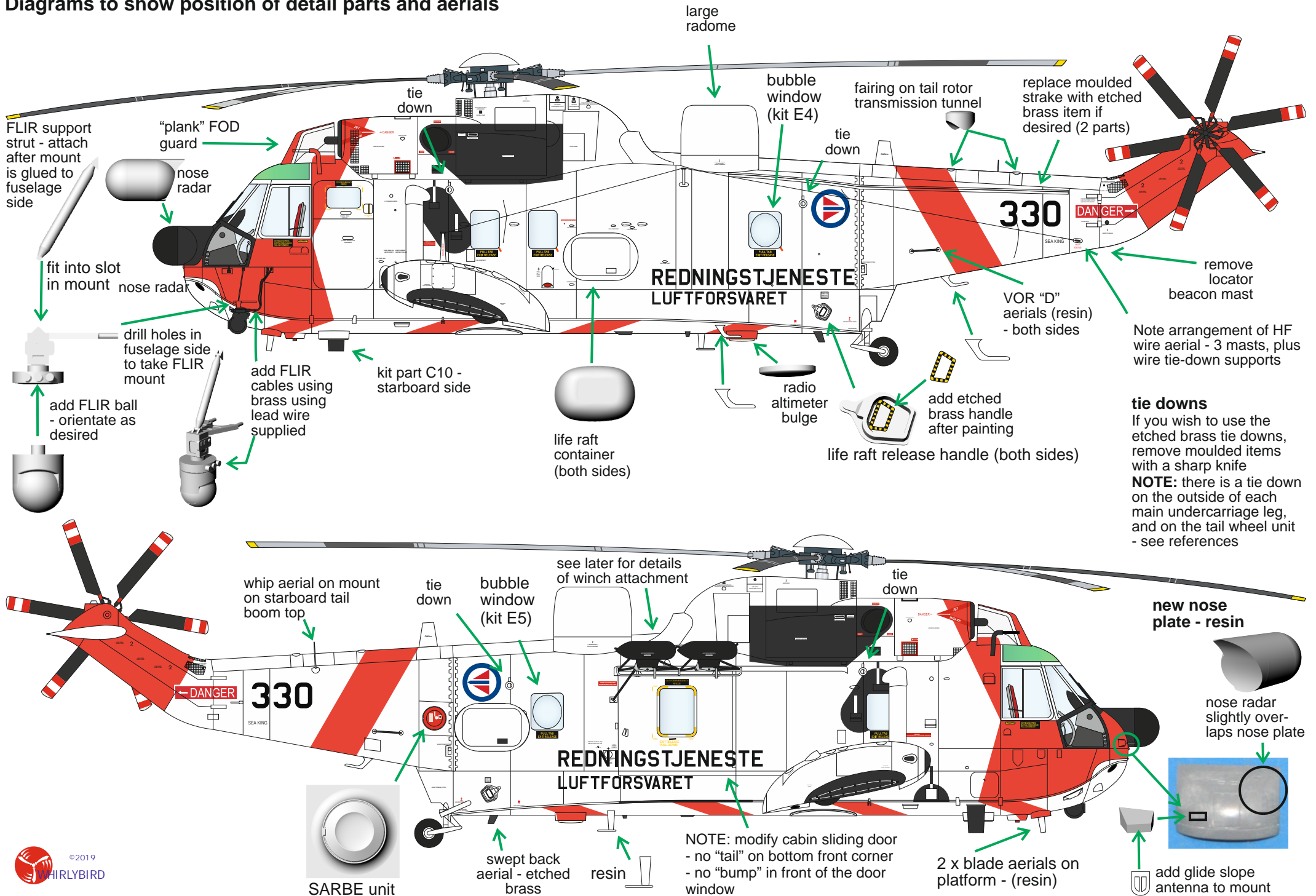
If you wish to show the crew door on the port side aft of the cockpit in the open position, etched brass parts are provided to make lower door with steps - assembly instructions below.



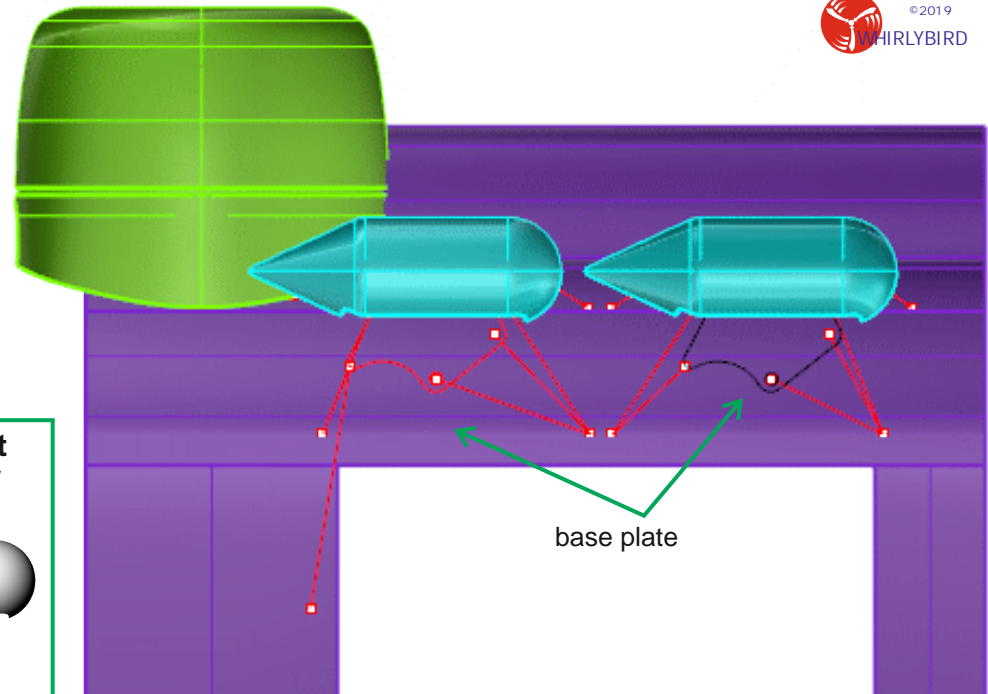
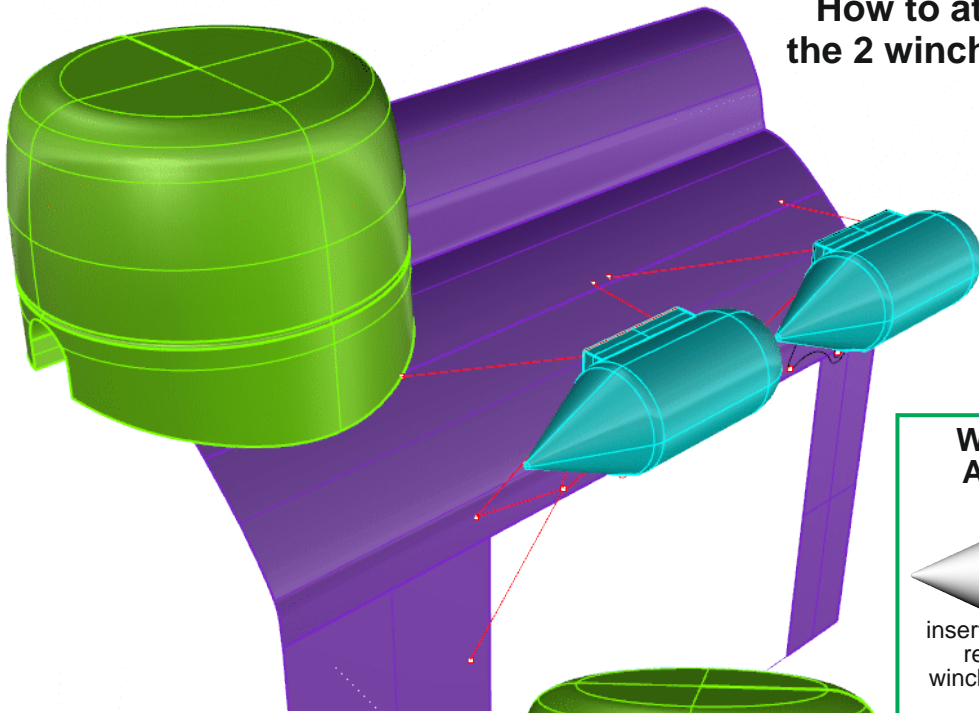
Etched brass fret:



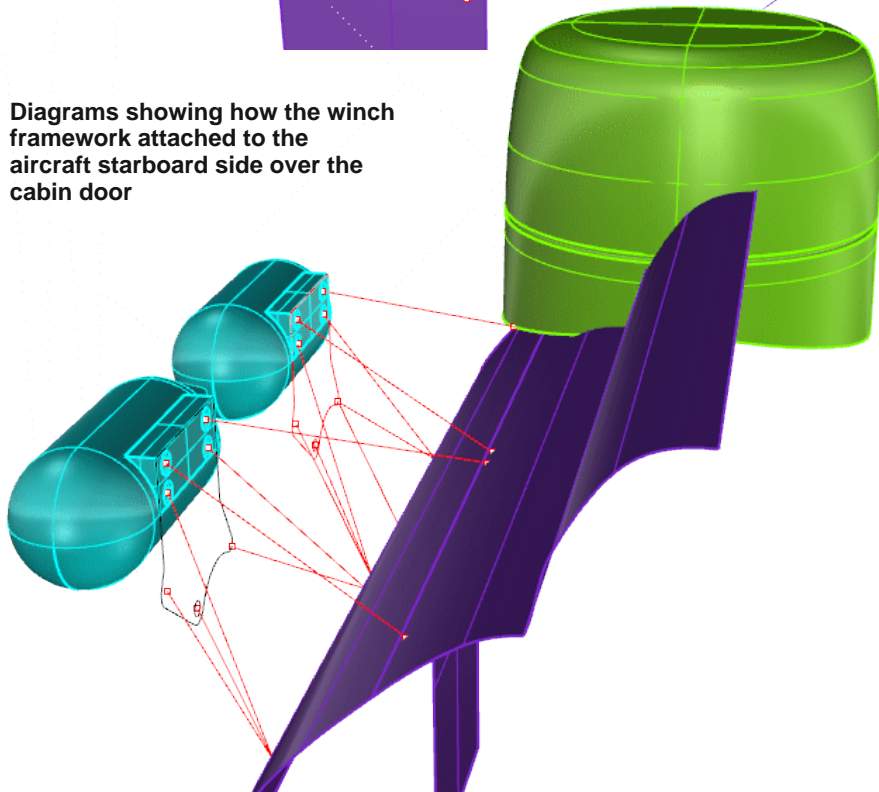
Diagrams to show position of detail parts and aerials



How to attach the 2 winch units



Diagrams showing how the winch framework attached to the aircraft starboard side over the cabin door



Winch unit Assembly

insert cable reel into winch body

make 2 winch units

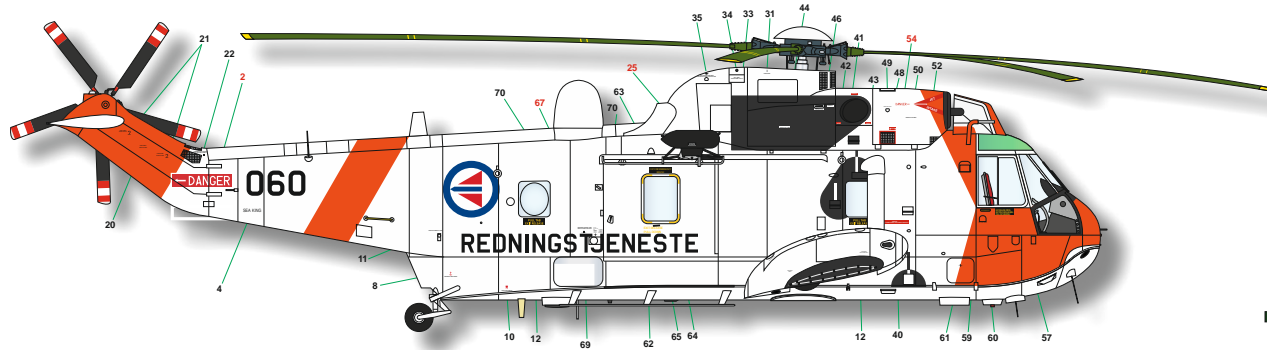
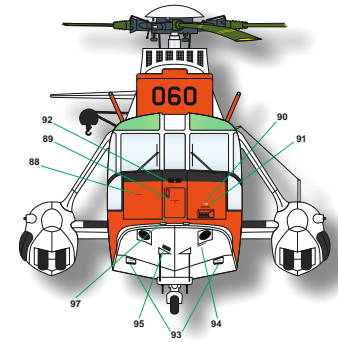
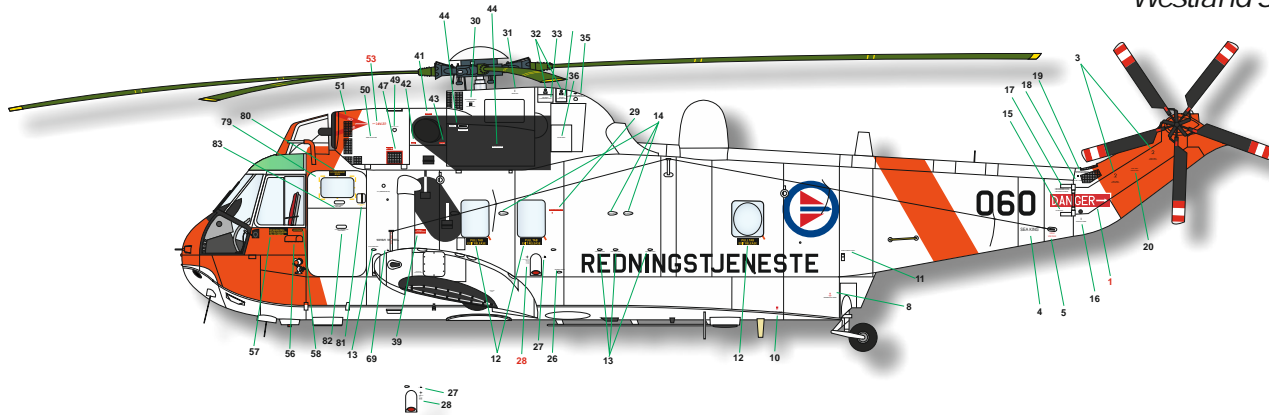
insert hook through base plate and then into end of cable

hook etched brass

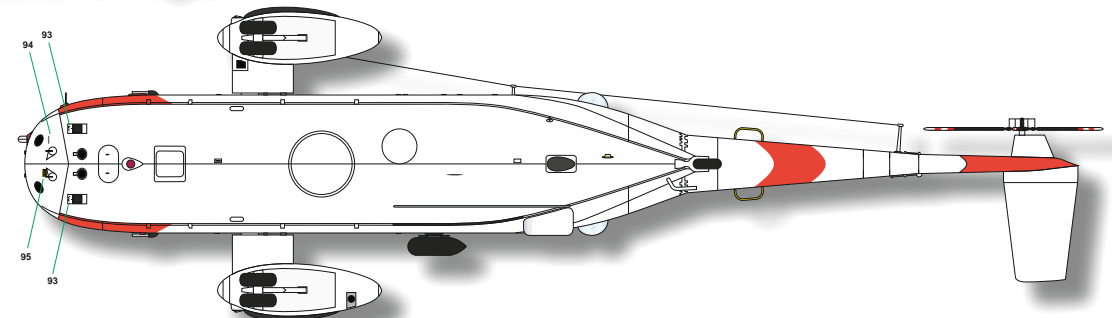
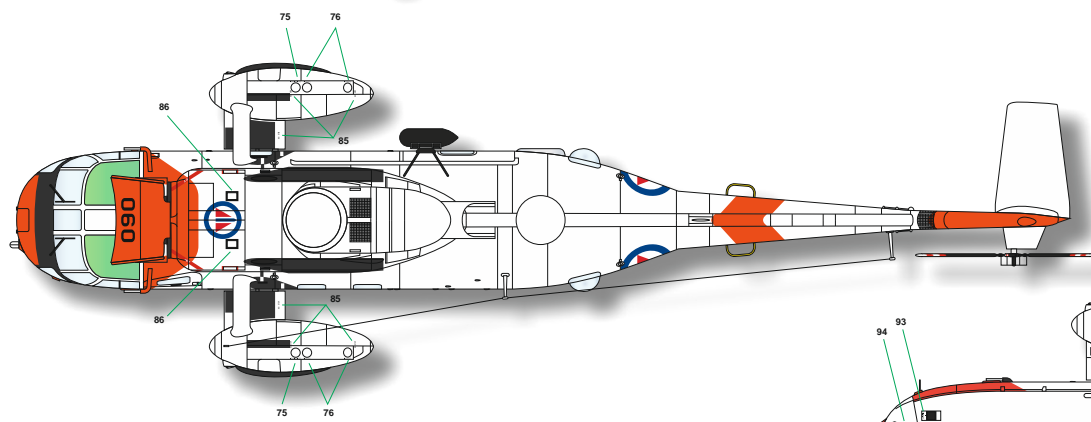
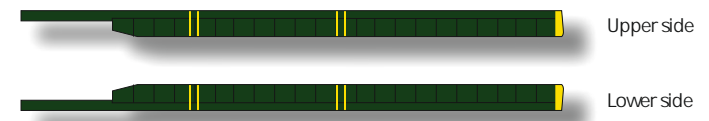


Decal Placement

Westland Sea King Mk.43 - RNoAF - early markings



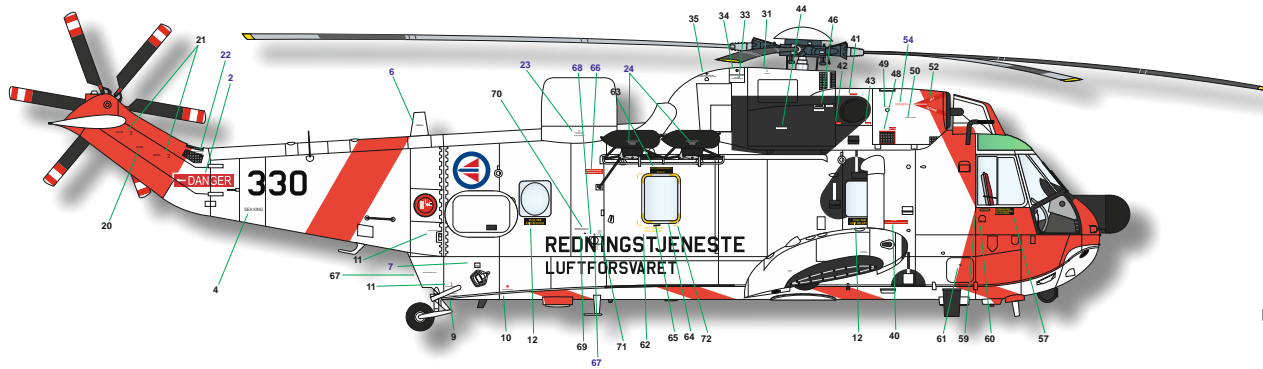
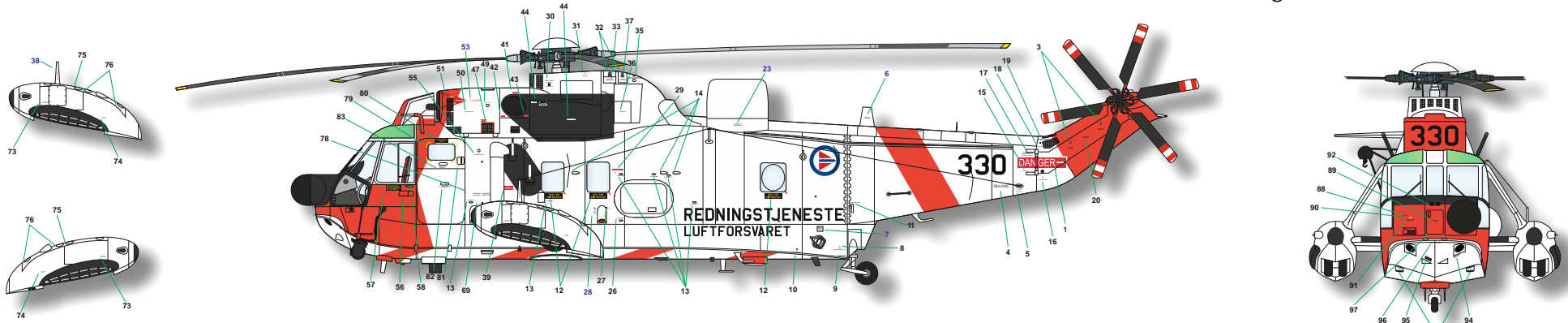
Westland Sea King Mk.43, 060. 330 Squadron ca. 1973.



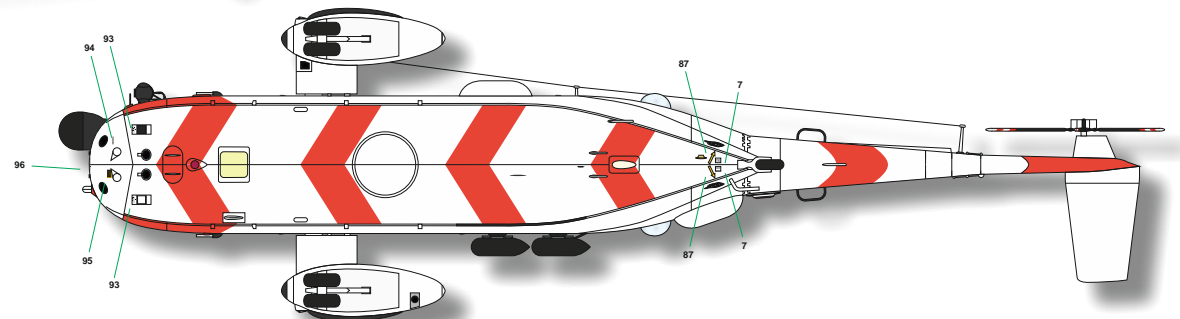
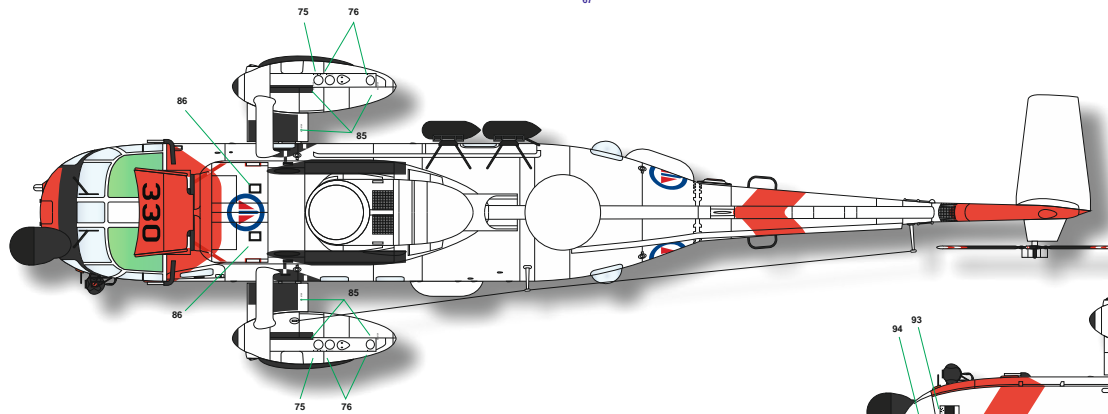
- White
- Dockerblaze Orange

Decal Placement

Westland Sea King Mk.43B - RNoAF - late markings



Westland Sea King Mk.43B, 330. 330 Squadron ca. 2016.



- White
- RAL-2005 (FS 28915)

