SO514411
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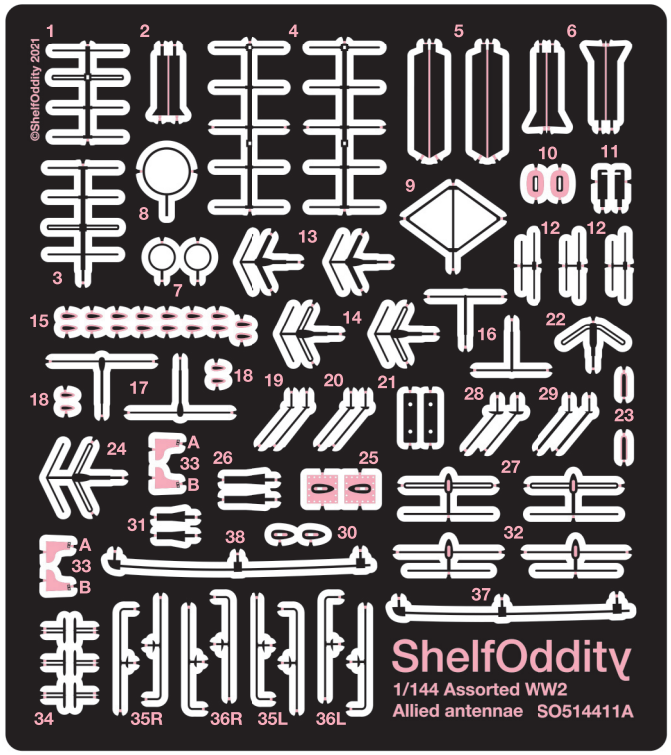
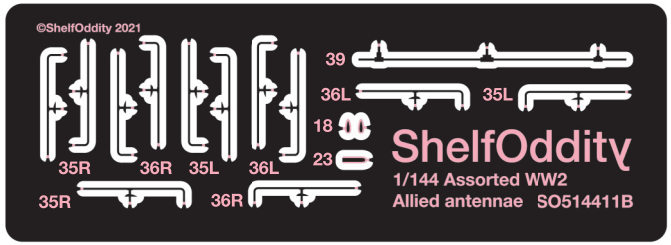
Shelf Oddity

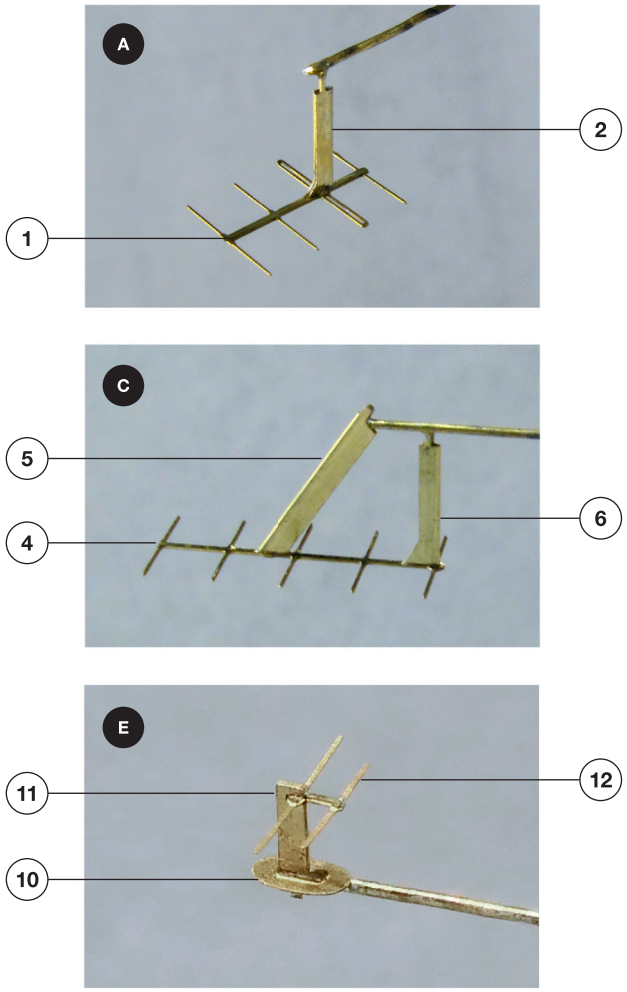




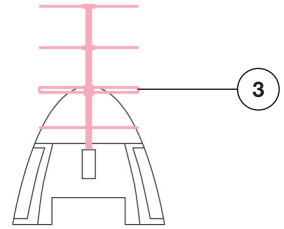
This photo-etched detail set is designed as an update to various Allied WW2 airplanes fitted with radar and/or electronic equipment.

Air-to-Surface Vessel (ASV) Radars Mk.II and Mk.III

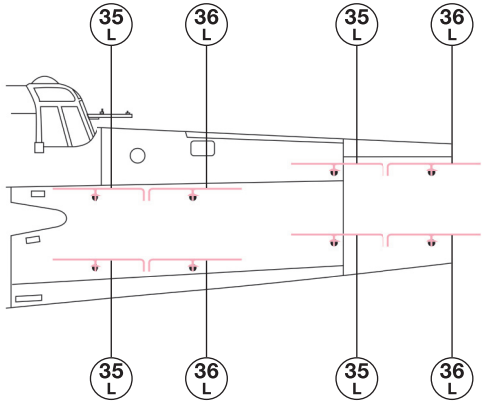
! Yagi aerial supports (2,5,6) should be folded in half first.



B Hudson nose – a bottom view



D Beaufort fuselage – a port side view



! Dipole layout is identical on both sides of the fuselage. For the starboard side use parts 35R & 36R respectively.

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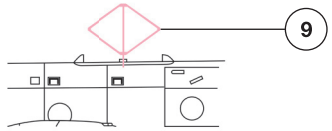
This set contains the following aerials (exemplary types of aircraft which carried given aerial are mentioned in brackets) – some parts are duplicated to act as spares:

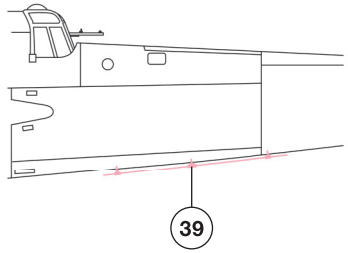
- **A** One Air-to-Surface Vessel (ASV) Mk.II radar Yagi transmitter antenna mounted on pylon under the nose (Beaufort)
- **B** One ASV Mk.II radar Yagi transmitter antenna mounted directly (without pylon) under the nose (Catalina, Hudson)
- **C** Two ASV Mk.II radar Yagi receiver antennae mounted on pylons under both wings – both assemblies were typically angled outboard at about 15 degrees (Beaufort, Catalina, Hudson)
- **D** A full set of side-mounted ASV Mk.II radar rail receiver antennae (Beaufort)
- **E** Two ASV Mk.III radar receiver Lucero antennae (Sunderland and other late and early post-war British a/c)
- **F** One diamond-shaped Rario Direction Finder (RDF) aerial (RAAF Beaufort)
- **G** Two smaller RDF loops (Havoc)
- **H** One larger RDF loop (Hudson)
- **I** One night landing aid (beam approach) aerial (Beaufort)
- **J** One night landing aid (beam approach) aerial (Boston Turbinlite)
- **K** One night landing aid (beam approach) aerial (Beaufighter Mk.IF, Mk.IIF, Mk.VIF)

Various Radio Direction Finder (RDF) and night landing aid aerials

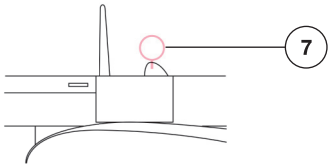
F Beaufort – a port side view



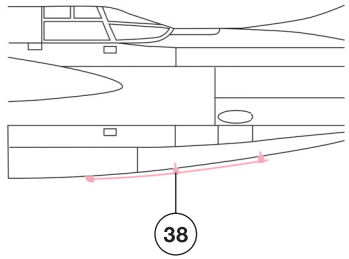
I Beaufort – a port side view



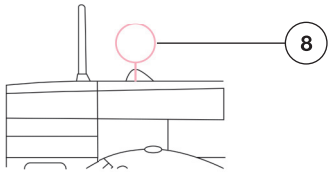
G Havoc – a port side view



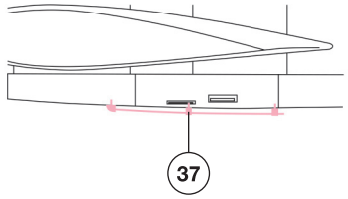
J Turbinlite – a port side view



H Hudson – a port side view



K Beaufighter – a port side view



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Shelf Oddity

- **L** Two Airborne Interception (AI) Mk.IV radar transmitter flat-blade antennae (Beaufighter Mk.IF, Mk.IIF, Mk.VIF, Defiant NF Mk.IA, Mosquito NF Mk.II)
- **M** Two AI Mk.IV radar transmitter wire-loop antennae (Beaufighter Mk.IF, Mk.IIF, Mk.VIF, Boston Turbinlite, Defiant NF Mk.IA, NF Mk.II, Mosquito NF Mk.II)

  ! Both types of AI Mk.IV radar transmitter antennae can be used as flat parts (13,14) or they could be enhanced by adding two droplet overlays (15) on both their sides.

- **N** Two outboard AI Mk.IV radar (target direction) receiver antennae (Beaufighter Mk.IF, Mk.IIF, Mk.VIF)
- **O** Two inboard AI Mk.IV radar (target direction) receiver antennae (Beaufighter Mk.IF, Mk.IIF, Mk.VIF)

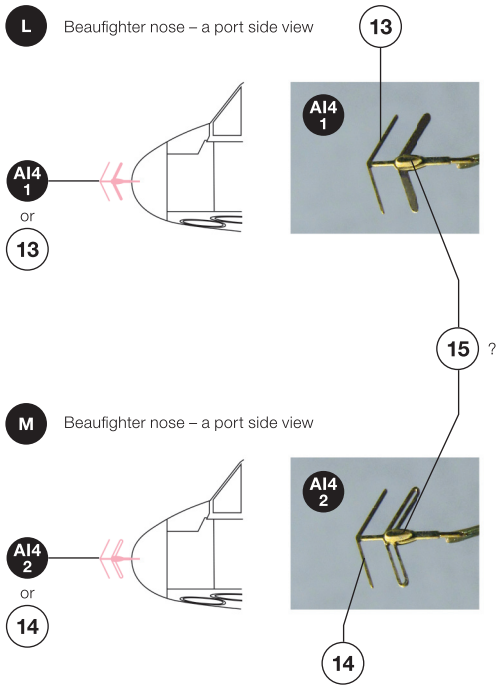
  ! The inboard AI Mk.IV radar receiver antennae can be used as flat parts (17) or they could be enhanced by adding two droplet overlays (18) on both their sides.

- **P** Two starboard wing AI Mk.IV radar (target ceiling) receiver antennae (Mosquito NF.II, Beaufighter Mk.IF, Mk.IIF, Mk.VIF)
- **Q** One Monica tail-warning radar antenna (RAF heavy bombers)

  ! The Monica radar antenna can be used as flat part (22) or it could be enhanced by adding two overlays (23) on both its sides.

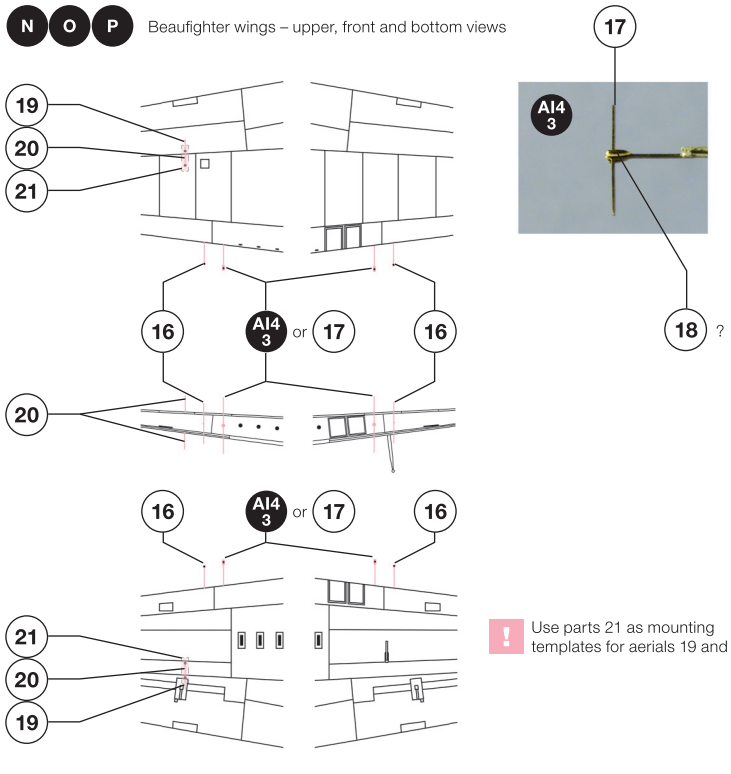
Airborne interception (AI) Radar Mk.IV and Monica tail warning radar antenna

L Beaufighter nose – a port side view



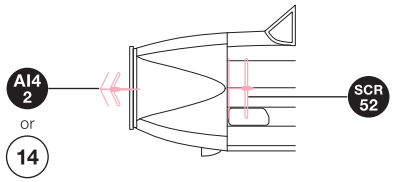
M Beaufighter nose – a port side view

N O P Beaufighter wings – upper, front and bottom views

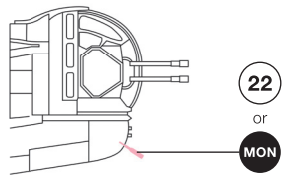


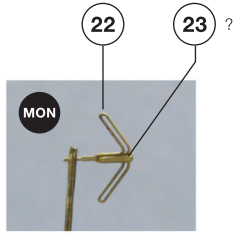
! Use parts 21 as mounting templates for aerials 19 and 20.

M Turbinlite nose – a port side view



Q Halifax rear fuselage – a port side view





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Shelf Oddity

R One nose-mounted SCR-540 radar transmitter antenna (Havoc, P-70)

! The nose-mounted SCR-540 radar transmitter antenna can be used as flat part (24) or it could be enhanced by adding two droplet overlays (15) on both its sides.

S Two side-mounted SCR-540 radar (target direction) receiver antennae (Havoc, P-70)

! The side-mounted SCR-540 radar receiver dipoles can be used as flat parts (27) or they could be enhanced by adding one droplet overlay (15) on top of them.

T Two starboard wing SCR-540 radar (target ceiling) receiver antennae (Havoc, P-70)

U Two side-mounted SCR-729 IFF antennae (P-61)

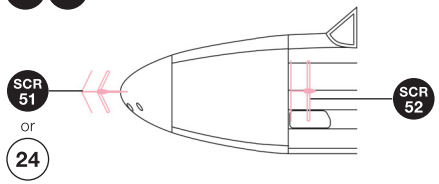
! The side-mounted SCR-729 IFF radar dipoles can be used as flat parts (27) or they could be enhanced by adding one droplet overlay (15) on top of them.

! The side-mounted SCR-729 IFF radar assembly was used in two variants: one with additional supports (33A,33B) and one without them. Check your references.

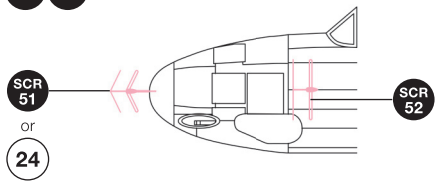
V Six AN-69A antennae of SCR-518/718 radar altimeter (late mark Mosquitoes, P-61, early post-war RAF a/c)

Airborne interception radars SCR-540, SCR-729 and SCR-518/718 radar altimeter

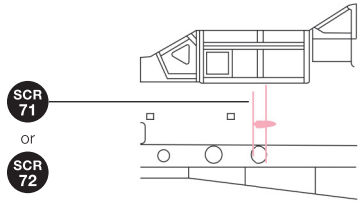
R **S** Havoc II nose – a port side view



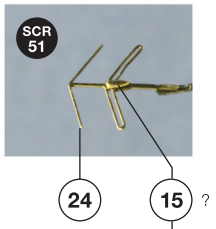
R **S** P-70 nose – a port side view

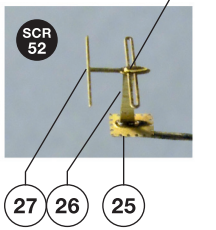


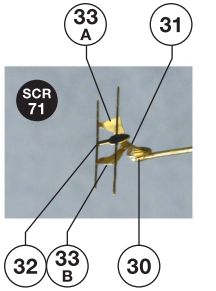
U P-61 nose – a port side view

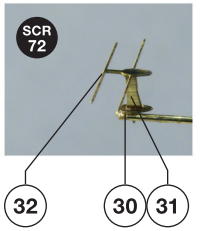


! Please note that both SCR729 assemblies are shown here without the overlays (15) attached.

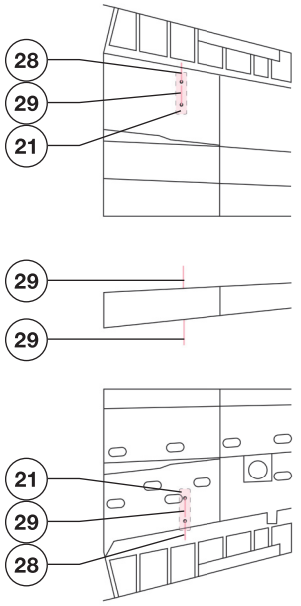








N P-70 wings – upper, front and bottom views



! Use parts 21 as mounting templates for aerials 28 and 29.

V P-61 belly – a port side view