



# TRANSPORT WINGS

1:72 Mixed-media conversion pack



*Copyright unknown*

*Arrival of HM Queen Elizabeth II  
in England from Kenya, following her accession - 1952*

## Canadair Four, Argonaut or North Star

**Engine conversion pack - three versions  
Contains parts for one version only.**

**History, Notes and  
Instructions**

## History and Description

After World War II, Canadair produced a variant of the Douglas DC-4 powered with Rolls Royce Merlin engines. The initial North Star version was unpressurised and used as a military transport, however the airliners were pressurised and used the fuselage construction of the DC-6, but with the dimensions of the DC-4. This gave square cabin windows and a revised passenger cabin door.

The ejector exhausts on both sides of each nacelle resulted in a very noisy cabin, so Rolls Royce designed a cross-over exhaust system for the BOAC Argonauts, while Trans Canada Airlines (TCA) designed their own version for their North Stars. In both versions the exhausts were on the outboard side of each nacelle and this required additional cooling air. On the BOAC Argonaut the cooling air discharged through vents on the top of each nacelle. The upper cowlings were double skinned on the TCA North Star and the cooling air discharged through a slot at the rear of the cowling. Both cross-over versions had blanking plates on the inboard face of each nacelle.

*The modeller has to fill the round windows, install the cargo door and fill all joints in the C-54 kit, then cut out and glaze the square windows, or use decals for the windows. The Transport Wings decal sheets do provide separate windows which can be used as a guide or applied over the livery decals.*

*This engine pack provides the engines for one version only (Original build, BOAC cross-over exhausts, or TCA cross-over exhausts).*

### Parts List for each version - one version per pack

#### Original build version

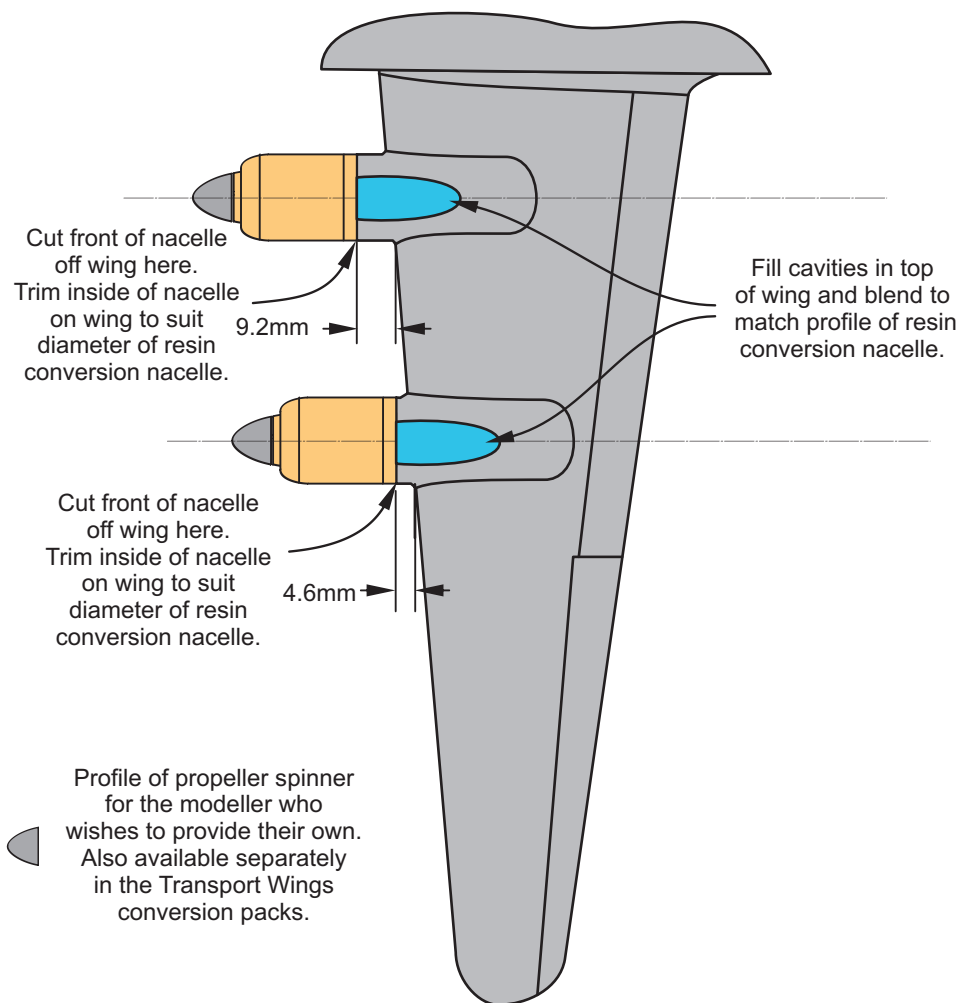
Nacelle - upper (resin) . . . . .	4
Nacelle - lower (resin) . . . . .	4
Exhaust stack - left (metal) . . . . .	4
Exhaust stack - right (metal) . . . . .	4
Oil cooler flap (metal) . . . . .	4

#### BOAC Argonaut cross-over exhausts

Nacelle - upper (resin) . . . . .	4
Nacelle - lower (resin) . . . . .	4
Exhaust blanking plate - left (metal) . . . . .	2
Exhaust blanking plate right (metal) . . . . .	2
Exhaust stack - left (metal) . . . . .	2
Exhaust stack - right (metal) . . . . .	2
Oil cooler flap (metal) . . . . .	4

#### TCA North Star cross-over exhausts

Nacelle - upper left (resin) . . . . .	2
Nacelle - upper right (resin) . . . . .	2
Nacelle - lower (resin) . . . . .	4
Oil cooler flap (metal) . . . . .	4



## CUTTING DIAGRAM FOR LEFT WING. RIGHT WING IS A MIRROR IMAGE.

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The manufacturers reserve the right to alter parts; add to, or delete parts without prior notification in the interests of quality control, production, or product improvement.

Errors And Omissions Excepted.

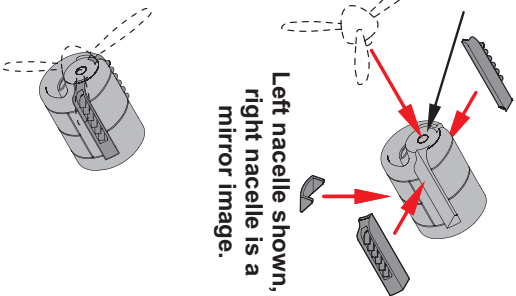
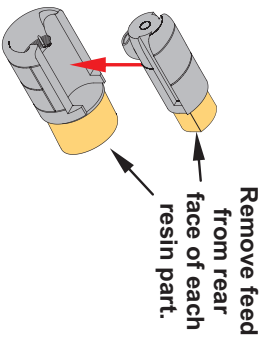
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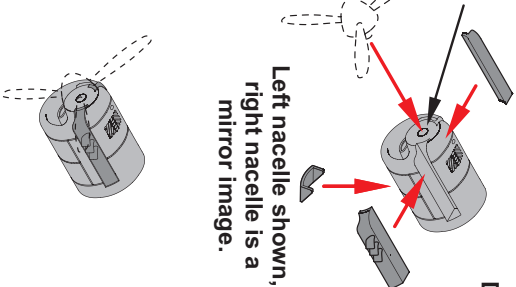
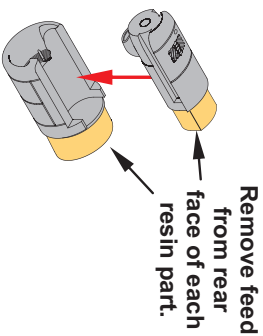
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## AIRCRAFT AS BUILT



## BOAC ARGONAUT CROSS-OVER EXHAUSTS



## TCA CANADAIR FOUR CROSS-OVER EXHAUSTS RAISED UPPER COWLING PROFILE

