

Short Skyvan SC.7 Singapore Air Force

For 1/72 scale but others scales like 1/144 possible

HISTORY

The Short SC.7 Skyvan is a British 19-seat twin-turboprop aircraft first flown in 1963. It was manufactured by Short Brothers in Belfast, Northern Ireland. It had a box like fuselage with rear ramp to load cargo. It has a basic rugged design and STOL capabilities. The Skyvan was used by small local airlines, and also by many smaller air forces across the Globe. Some 149 Skyvans were manufactured. The 3M is a military version with higher take-off weights.

Antenna configurations may vary and some have an extended bubbled nose with weather radar. Some Skyvans had a rear passenger door and extra cabin windows retaining the same basic fuselage.

MODEL KITS

In 1/72 scale Airfix released a Skyvan 3M injection moulded kit in 1974 as kit 04018 and until 2002 with a few re-releases.

In 1/144 scale Eastern Express has a few kits as well as Welsh.

DECAL APPLICATION

The decal sheet has ONE continuous print film, so each decal needs to be cut out with fine scissors. No other prior decal preparation is needed.

Note that a decal that contains a white section is often split in two sections. To apply the full decal marking, first set the white decal section at correct position and on top of that the coloured section. On the decals sheet you will often see an "arrow" to indicate this way of application (on white surfaces, the white section is optional).

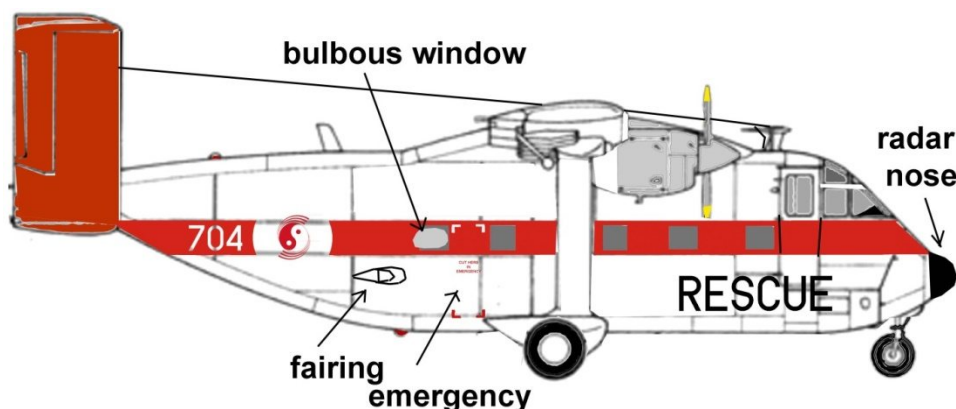
Each cut out decal can be applied as usual after soaking it a short while in water. Decals are EXTREMELY THIN, so slide off from the wet backing sheet on a horizontally held GLOSSY model surface. Do not use tweezers! They will fold doubled!

After all decals have been applied, finish the model with your preferred final gloss, matt or semi-matt varnish coats. This will also protect all the decals.

Skyvan Singapore

The Singapore Air Defence Command acquired 6 Skyvans SC7-3M in 1973 and a new No.121 transport squadron was established in 1973 operating from Changi. These were replaced in 1993 by Fokker 50 MPA and 4 Skyvans got a maritime role.

The 1/72 Airfix kit has the appropriate window layout and doors for Singapore Skyvans. But the kit needs a scratch made radar nose; make from card and putty.



[A] Skyvan SC7-3M-4016 with serial SH1916 with code 704 is overall gloss white with red/orange trim. It has red/orange cheat lines with roundels and codes in white. The scheme is symmetrical.

It is one of the later modified aircraft for the rescue and maritime role. Two rescue materials fairings installed at the starboard and port rear fuselage, below the cheatline between the roundel and last rear cabin window. These last rear windows have a bulbous shape for better visibility. (these are to be made from scrap).

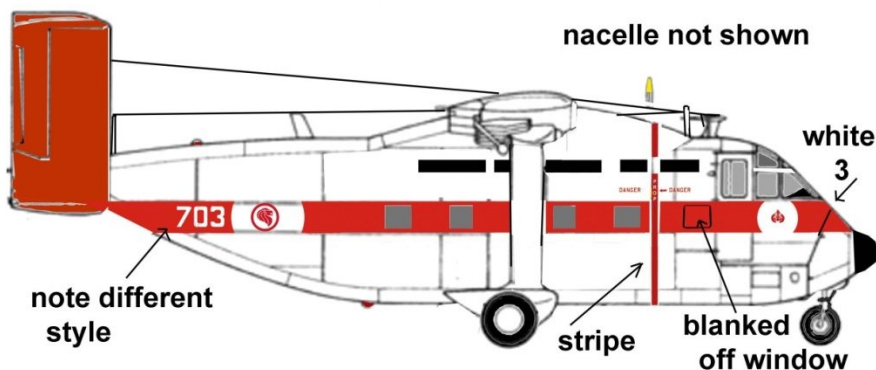
The vertical tail fins are entirely red/orange. Natural metal front engine nacelles and propeller spinners (see scheme [B] how). Propeller blades medium grey with yellow tips. Emergency markings were seen at the aft fuselage at port and starboard.

Probably 4 roundels on outsides of both starboard wing and port upper and lower wing. Note the style of the roundel. Walk ways run from cockpit to mid fuselage-wing on upper fuselage are probably black outlines (decals are provided).

A single long antenna wire runs from starboard tail leading edge to mast above cockpit. Between the tails on the rear fuselage are 2 antenna masts with 2 wires running to another 2 masts on the top mid fuselage-wing area.

NOTE:

This Skyvan is a later modified aircraft with 2 rescue materials fairings installed at the starboard and port rear fuselage, below the cheatline between the roundel and last rear cabin window. And the last rear windows have a bulbous shape for better visibility.



AIRCRAFT IN PLASTIC

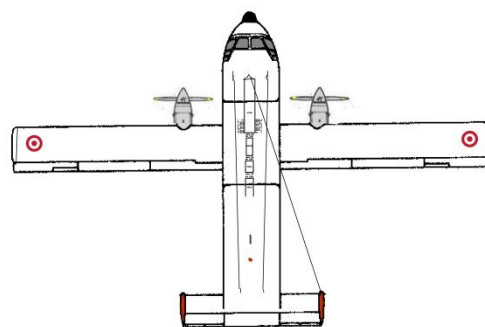
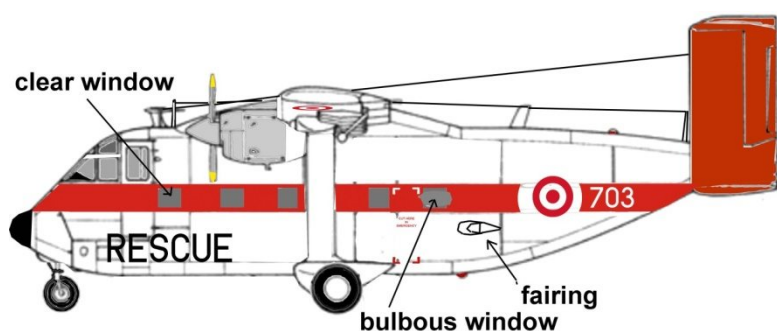
[B] Skyvan SC7-3M-4016 with serial SH1912 with code 703 is overall gloss white with red/orange trim. It has red/orange cheat lines with roundels and codes in white. The scheme is symmetrical. Note the different style code 703 and the "navy anchor" below the cockpit windows (both sides).

Probably 4 roundels on outsides of both starboard wing and port upper and lower wing. Note the style of the roundel. The walk ways running from cockpit to mid fuselage-wing on the upper fuselage are probably black outlines (decals are provided).

The vertical tail fins are entirely red/orange. Natural metal front engine nacelles and propeller spinners, these are not shown on the drawing (see scheme [A] how). Propeller blades medium grey with yellow tips. It has propeller warnings and stripes and black panels. The starboard front cabin window is blanked off. On the nose below the wind shield is a "white" code 3. No emergency markings were seen at the aft fuselage.

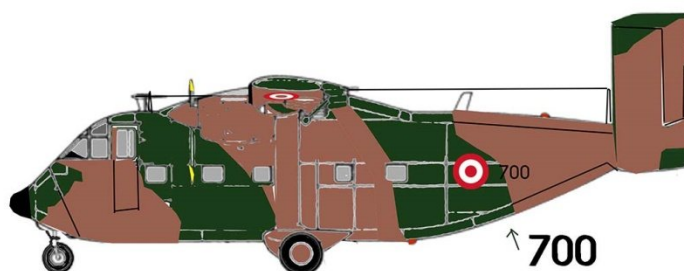
A single long antenna wire runs from starboard tail leading edge tot mast above cockpit. Between the tails on the rear fuselage are 2 antenna masts with 2 wires running to another 2 masts on the top mid fuselage-wing area.

It needs a scratch made radar nose; make from card and putty.



[C] Skyvan SC7-3M-4016 with serial SH1912 with code 703 is seen here in another scheme. It is one of the later modified aircraft for the rescue and maritime role with rescue materials fairings. See scheme [A]. Again overall gloss white with red/orange trim, red/orange cheat lines with old roundels and codes in white. The scheme is symmetrical.

[D] Skyvan SC7-3M-4015 with serial SH1913 with code 700 has a camouflage scheme of green and dark brown. The camouflage patterns on the lower and upper surfaces are unclear. Probably 4 roundels on wing. No emergency markings were seen at the aft fuselage.



[E] Skyvan SC7-3M-4015 with serial SH1915 with code 702 has a similar camouflage of green and dark brown.



Aircraft in Plastic decals

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