

## Short Skyvan SC.7 Japan Coast Guard

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.

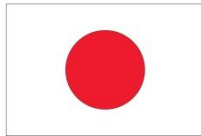
### MODEL KITS

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.

### Skyvan Japan Coast Guard

## 海上保安庁



The Japan Maritime Security Agency / Coast Guard operates a variety of operations day and night to fulfill its mission of maintaining security, ensuring safety of maritime traffic, rescue of marine accidents, and protecting the marine disaster and marine environment.

They operated 2 Short Skyvans SC7 from 1975 until 1997 coded MA800 and MA803. They flew from Chofu in the Tokyo area.



### 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.

### BUILDING THE AIRFIX KIT

The 1/72 Airfix kit has the appropriate window layout and doors. But it needs a scratch made radar nose; make from card and putty. Add a pair of bulbous windows.

It is recommended to make of the kit the main assemblies of fuselage plus horizontal tail, tail fins and wing halves. Airbrush these gloss white, than apply the decals before joining the main assemblies. Do than final details line gear and antennas.

The decals on the fuselage are large and comprise many markings; it may look better to remove the decals films over each cabin window with a sharp blade.

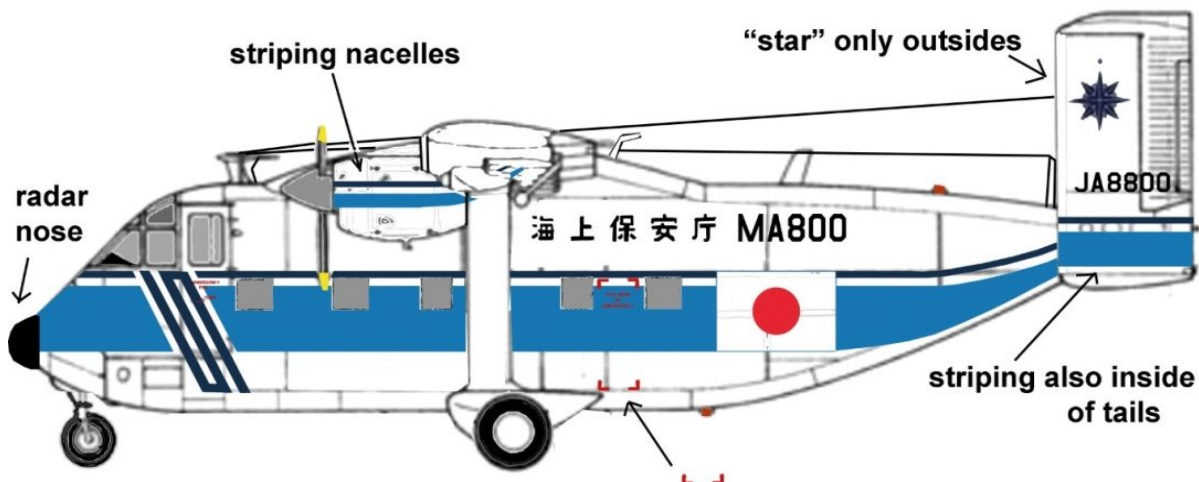
### REFERENCES

Searching on internet in "Japanese" text for Japan Coast Guard and Skyvan gives many photo results.

Search: 海上保安庁のスカイバン

On my website, many Japanese aircraft scale modelling reports can be viewed, visit:

[www.aircraftinplastic.com](http://www.aircraftinplastic.com)



Skyvan SC7-3-200 with serial SH1939 with code MA800 is overall gloss white with blue cheatlines and trim. It has the Japanese flag. Cheatlines also on nacelles outsides and insides. The scheme is symmetrical.

Cheatlines need some trimming at rear fuselage and nose below the windshield. Though decals are very thin, several decal portions may be needed and spare decals are provided.

The second windows from the front have bulbous shapes for better visibility. (these are to be made from scrap).

The vertical tail fins have the cheatline at both outsides and insides. The "star" is only on the outsides. Propeller spinner and propeller blades metal with black de-icing and yellow tips.

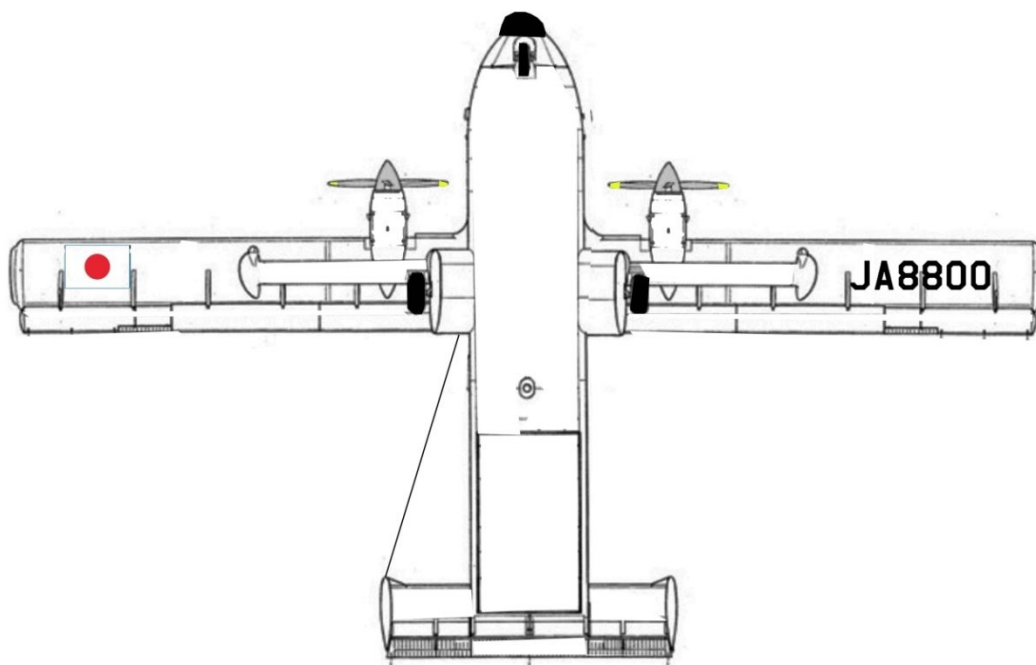
**OPTION:** decals are also provided for the sister Skyvan SC7-3-200 coded MA803 which has exactly the same scheme.

Emergency markings were seen at the aft fuselage at port and starboard. (lower red corners are separate decals).

A flag is located at the lower starboard wing and a large code at the lower port wing. The flag is also on upper port wing and the large code at upper starboard wing.

The walk ways running from cockpit to mid fuselage-wing on the upper fuselage are probably black outlines (decals are provided).

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 forward fuselage area.



Lower view with markings (upper wing similar positions)