## Noorduyn Norseman MKIV



The Norseman was developed in Canada by Noorduyn. It is a single-engine bush plane designed to operate in rough wilderness conditions. One of the distinctive features of the Norsman is the stubby landing gear protrusions from the lower fuselage make it easily recognizable. The landing gear was design to be interchangeable to wheels, ski or twin-float landing gear. Originally introduced in 1935, the Norseman remained in production for almost 25 years with over 900 produced. A number of examples remain in commercial and private use to this day. Norseman aircraft are known to have been registered and/or operated in 68 countries throughout the world and also have been based and flown in the Arctic and Antarctic regions.

The markings included in this kit are from a MKIV. It has serial #17 and was built in the late 1938. The aircraft currently resides at the Canadian Bush Plane Museum in Sault Ste. Marie Ontario. It is now the oldest operational Norseman in the world.

## Noorduyn Norseman MKIV

Length 32' 4" Wingspan 51' 6"

Power Pratt & Whitney R-1340 9 cyl air cooled

radial engine, 600 hp

Performance 150 mph Numbers built 904

# Noorduyn Norseman MKIV Wooden Semi Scale Model Kit Easy build sandwich construction No special tools required PAINT NOT INCLUDED 1:66 Scale **FOR AGES 8 AND UP**

OSBORN MODEL KITS

www.osbornmodelkits.com

KIT-6054

**SKILL LEVEL 2** 

Contains One Model Kit

#### **Building tips:**

All parts will be a tight fit. If you find a part is too tight give it a bit of a sanding with 220 grit sandpaper. DO NOT FORCE PARTS. A hobby knife is suggested to cut the pieces from the part tree but most parts will break free easily. We recommend removing the burnt edge left by the laser with 220 grit sandpaper. This makes it easier for painting also it makes for a better appearance, especially if you are going to leave the model in it's natural wood state. Although the model is designed to be assembled without glue, we do suggest gluing your model together. Note indicated parts that are not to be glued. Any black substance that gets on your hands is non toxic and can be removed with soap and water



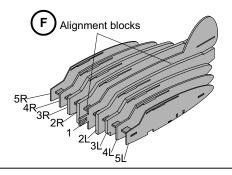
Indicates do not glue part or assembly

Indicates part is a friction fit in order to hold in place

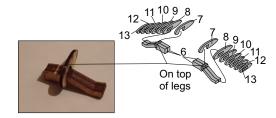
### **Recommended Tools:**

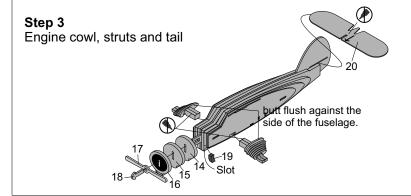
Hobby Knife, Scissors, White Glue, 220 grit sandpaper

Step 1 Fuselage

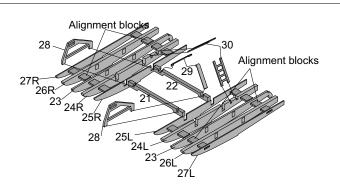


Step 2 Landing Struts

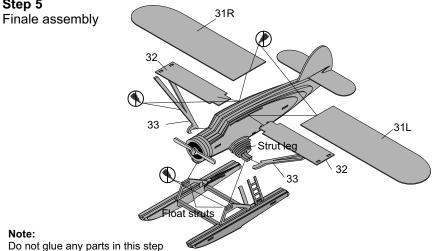




Step 4 Floats

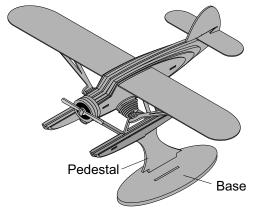


Step 5



Step 6

Completed model ready for paint and decals. Please see separate sheet for paint and decal instructions.



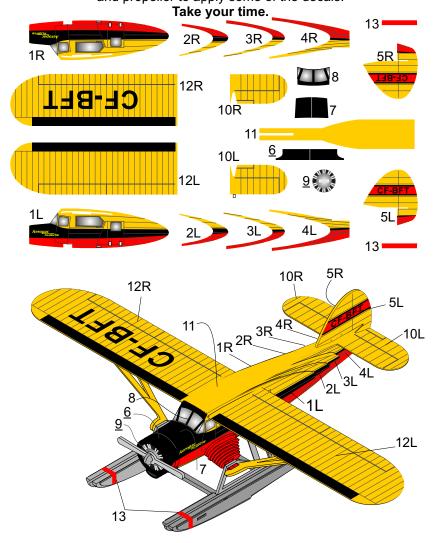


For small decals you may use a utility knife to remove them from the backing and place in position.



Remove any vinyl that may be covering slots with a utility knife

Decals should be placed into position in numerical order. You will need to remove the wings, wing struts, floats and float struts, and propeller to apply some of the decals.



## **Applying decals**

## Tools needed to apply decals

Scissors Utility knife

Make sure your hands are clean before applying decals. Avoid contact with the adhesive as this can cause the decal to loose some of its adhesion. Decals will adhere better to a smooth clean surface so we do recommend painting your model for best results.



Cut out each decals as close to the edge as possible. Only cut out decals as needed.

#### Note:

See paint instructions on reverse Paint entire aircraft yellow before applying decals. Apply red to the bottom of fuselage. First 1/8th of engine cowl should be a black ring.



For the large decals, remove about a 1/4" of the backing and cut off with scisors.



Place the exposed section on the surface making sure that your decal is properly aligned on the part.



Slowly remove the backing making sure the decal is staying aligned on the surface.

## Colour Scheme of MKIV Norseman

## **Suggested colours by Tamiya Model Paints**

1 Yellow X8

Fuselage

Wings

Wing struts

Propeller tips

2 Black XF1

Leading edge of wings

Exhaust pipe

Front of engine cowl

3 Red X7

Bottom half of fuselage

Strut legs

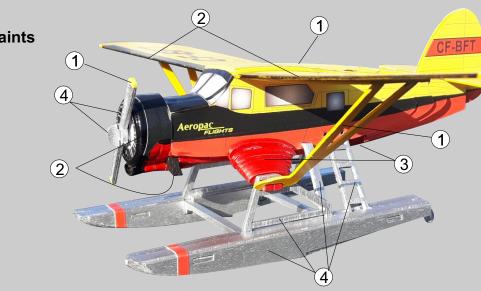
4 Aluminum XF16

Spinner

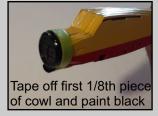
Propeller

**Floats** 

Float struts and ladders







Paint entire aircraft yellow before applying decals. Apply red to the bottom of fuselage. First 1/8th of engine cowl should be a black ring.

