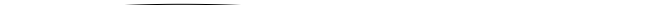


by Andy Blackburn (version 2, 20 April 2022)

HK382 had the standard Intruder finish of Dark Green (DG) over Medium Sea Gray (MSG) with the undersurfaces overpainted in either Night (N) or RDM2A matt black. In this case it appears to be mostly Night, although the rear half of the spinners looks matt. The serial number is black and the squadron code letters (RO-T belonged to 29 squadron in May 1944) are dull (roundel) red.



Typical wing section

Figure 1 is a plan view of a boat hull. The hull is elongated and pointed at both ends. The deck is labeled 'DG' in two locations. The hull structure is labeled 'MSG' in two locations. A dashed line indicates the location of the hull structure. A label 'Scrap 1/16" sq' points to a small rectangular area on the hull structure. A small inset diagram at the bottom left shows a cross-section of the hull structure.

Add after assembly.
Be careful not to twist the wing.

R1 R2 R3 R4 R5 DG MSG R6

MSG

Small Peck thrust-bush assembly, 0.7-0.8 mm wire with brass washer or glass

Prop hub from 1/16" dowel with 3/32" aluminium tube reinforcement.

Blade angle from scrap

Prop blades cut from Waitrose 300 ml yoghurt pot ~ 3" diameter. Cut blades at 15 degrees to vertical, pos ang

Blade angle template
from scrap sheet

position of blade-
angle template

A technical line drawing of a mechanical assembly. On the left, a vertical rod with a central hole is shown. A hook-shaped component is attached to the left side of the rod. A pin or bolt is inserted through the hole in the rod, passing through a flange-like component. The pin ends in a hook-shaped head on the right side. The entire assembly is shown in a side view.

0.7 mm - 0.8 mm
rear rubber hook

1/16" sheet
wing/nose
parts, 2 of

Build motor sticks over the side view from light 1/16" x 1/8" with medium 1/8" sq reinforcement as shown. Cap with medium 1/32" balsa. and chamfer the corners.

tailwheel

Diagram showing the rib template for R1 & R2 and Rib template for R3-R5.

Balance
— here with
pin

MSG

N

Adjust tail incidence
for a good glide after
balancing at the c.g.

100 mm