

GENERAL MODELLING

You have a Humbrol Model Kit, each piece of which has been carefully researched and produced to allow you to construct a model kit of which you can be justly proud.

Before commencing the assembly

Study these notes and the assembly instructions before starting the model. Identify the numbered pieces on each of the mouldings with the help of the plans. Make certain you know where pieces fit.

Where there is a choice of versions, make certain you know which pieces are required for your intended model.

Identify the pieces you have to paint before assembling and those that can be painted after assembling.

Follow the step-by-step instructions carefully.

Assembling and gluing

Carefully cut the pieces from the sprue using a craft knife with a sharp blade. If necessary, trim the pieces with a file or a sandpaper board to ensure a perfect fit.

Before applying cement, assemble the pieces "dry", in order to satisfy yourself that you know where each is located and that they fit perfectly together.

Use the minimum amount of Polystyrene Cement or Liquid Poly, following the instructions for these products. Make certain that pieces are located together to give perfect symmetry in the model.

Certain pieces may need "clamping" together after cementing, until set. Use one or more spring-type clothes pegs or adhesive tape to assist you to get a perfect join.

Use a pair of tweezers to assist you in assembling the smaller components. Polystyrene Cement and Liquid Poly will not adhere to plated or painted plastic, so carefully scrape away the plating from the points of assembly before applying cement. Any small gaps in the model can be filled using Humbrol Model Filler.

Painting

Use Humbrol Enamels for painting your model.

Follow the instructions as to which pieces to paint before or after assembly.

To matt down a gloss paint use Matt Varnish No. 49.

When intermixing paints to obtain a particular shade, make certain that you mix sufficient for the job in hand.

Positioning of decals

Identify the position for each decal on the model according to the version chosen by following the plans.

Carefully cut round the decal, soak for a few seconds in luke warm water, carefully slide from the backing paper into the correct position.

Absorb excess water with a small piece of blotting paper or soft clean rag.

Tools and materials usually recommended and used for modelling (files, pins, craft knife, cements, solvents, paints, etc.) can represent a danger if entrusted to children without the control of a parent. All modellers should exercise care in the use of heat or naked flames and the use of these should not be attempted by a young person under any circumstances.

The above advice is not given lightly and we kindly ask you not to ignore it.

Thank You . . . Happy Modelling

PAINTING

We recommend the use of Humbrol Britfix Polystyrene Cement or Humbrol Britfix Liquid Poly to assemble your model, and the following Modelling Paints for a perfect finish. Humbrol Colour Reference Numbers

24 Trainer Yellow

78 Cockpit Green

33 Black

84 Mid Stone

34 White

100 Red Brown

56 Aluminium

IN CASE OF COMPLAINT

Your Humbrol Plastic Model kit has been carefully moulded and packed. Should you be in any way dissatisfied with the kit please write to the address below stating the nature of your complaint or the part number(s) required, the kit number, your name, address and post code.

**The Sales Department,
Model and Hobby Division,
Humbrol Ltd.,
Marfleet, Hull HU9 5NE**

HUMBROL

HUMBROL CONSUMER PRODUCTS
DIVISION OF BORDEN (U.K.) LTD. MARFLEET · HULL



Model Product Group

HUMBROL

MUSTANG P51D

KIT NO. HK72006

1/72 SCALE

HISTORY

The U.S. Air Force's best known fighter aircraft. It was indisputably one of the factors of the final victory. Its different types: P.51 A, B, C and D, were used on all fronts in the Second World War. With its speed and its easy handling at high altitude, it was an opponent technically superior to all the prop. engine aircraft flown by the Luftwaffe pilots.

SPECIFICATION

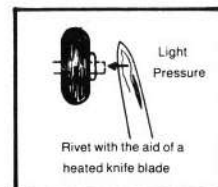
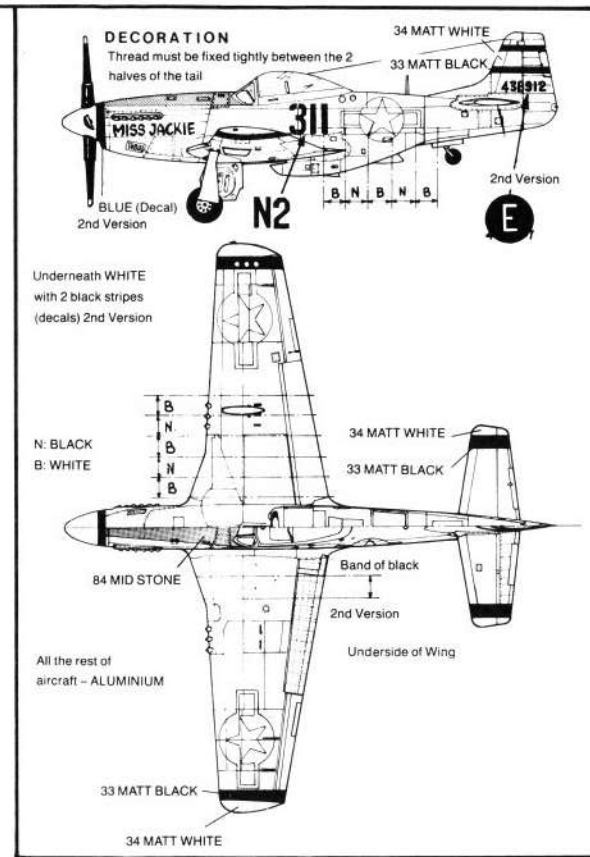
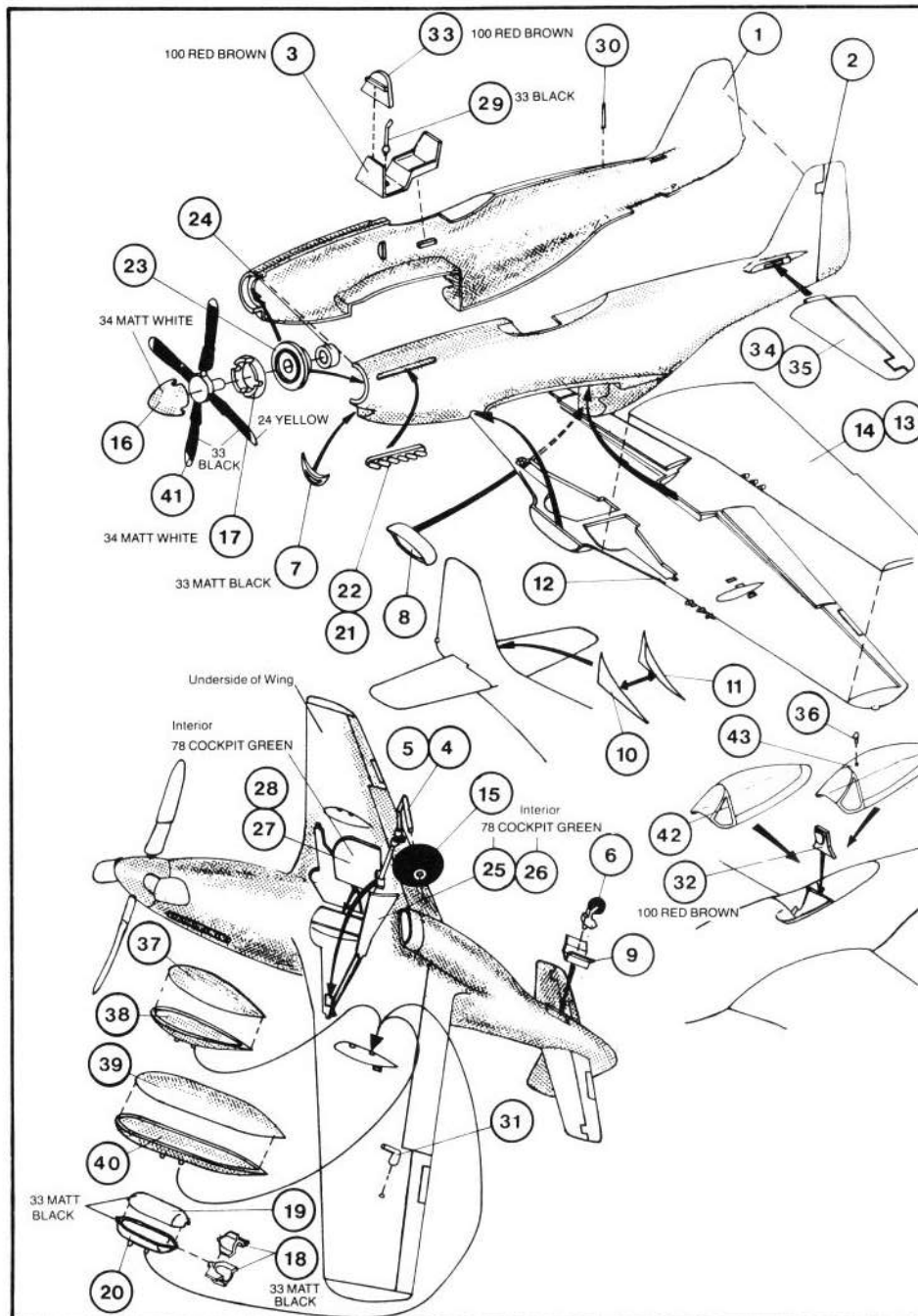
Engine.....	1490 hp VV Packard	Length	9.84 m
Max. Speed	700 kph at 7600 m	Height	4.16 m
Ceiling.....	12,800 m	Armament.....	6-12.7 mm machine-guns and 2-250 kg bombs
Operating range.....	1500 km		
Span.....	11.29 m		

PARTS LIST

- | | | |
|------------------------|---------------------|-----------------------------|
| 1 - RH 1/2 fuselage | 16 - Spinner | 30 - Antenna |
| 2 - LH 1/2 fuselage | 17 - Clamp | 31 - Pitot |
| 3 - Cockpit | 18 - Bomb fin (4) | 32 - Shield |
| 4 - RH gear leg | 19 - 1/2 bomb (2) | 33 - Partition |
| 5 - LH gear leg | 20 - 1/2 bomb (2) | 34 - RH stabiliser |
| 6 - Tail wheel | 21 - RH exhaust | 35 - LH stabiliser |
| 7 - Front screen | 22 - LH exhaust | 36 - Rear view mirror |
| 8 - Air intake | 23 - Ring | 37 - 1/2 fuel tank (2) |
| 9 - Tail wheel housing | 24 - Flange | 38 - 1/2 fuel tank (2) |
| 10 - RH 1/2 fin | 25 - RH wheel cover | 39 - 1/2 max. fuel tank (2) |
| 11 - LH 1/2 fin | 26 - LH wheel cover | 40 - 1/2 max. fuel tank (2) |
| 12 - Lower wing | 27 - RH flap | 41 - Propeller |
| 13 - RH upper 1/2 wing | 28 - LH flap | 42 - Canopy |
| 14 - LH upper 1/2 wing | 29 - Joy-stick | 43 - Canopy |
| 15 - Wheel (2) | | |

ASSEMBLY

- A.**
Stick 17 onto 41
Stick 16 onto 17, imprisoning 41
Fit 23 onto the propeller shaft without gluing it
Clamp the above together, sticking 24 to the end of the shaft
- B.**
Stick 33 onto 3
Stick 29 into 3
Stick this assembly into 1
- C.**
Stick 2 onto 1
Stick 7 to the end of 1 and 2
Position A and stick the free ring against the mountings of 1 and 2
- D.**
Stick 13-14 onto 12
Stick this assembly underneath the fuselage
Stick 8 to the end of the fuselage air intake
Stick 34-35 against 1 and 2
Stick 21-22 against 1 and 2
- E.**
Stick 9 into 1 and 2
Stick 6 into 9
Stick 4 and 5 into the gear housings along the mounting
Place and rivet 15 on the shafts of 4 and 5
- Stick 25 and 26 underneath the wings
Stick 27 and 28 underneath the wings
Stick 31 underneath the RH wing
- At this stage you have to choose which version you want**
- Miss Jackie Version**
Stick 10 against 11 (these 2 pieces must be made to coincide).
Fit this assembly onto your model (without gluing it).
Adjust it with the fin
Stick the assembly onto the fin. There should be no separation between this assembly and the rest of the aircraft.
Stick 30 onto the fuselage
Stick 32 into the cockpit
Stick 42 onto the cockpit
- Version N2**
Stick 30 onto the fuselage
Stick 32 into the cockpit
Stick 36 onto 43
Stick 43 onto the cockpit
- Finish**
Stick as preferred:
either 37 onto 38 twice or 39 onto 40 twice or 20 onto 19 twice
18 between them twice and at the end of 19-20.
- This choice is applicable to both versions**
Stick one of the above assemblies underneath each wing.



VERSION AVEC
"FIN" DE QUEUE



VERSION
SANS
"FIN" DE QUEUE

MISS JACKIE

MISS JACKIE 436912 436912

311311L

268

MUSTANG P-51 D

N2 N2

