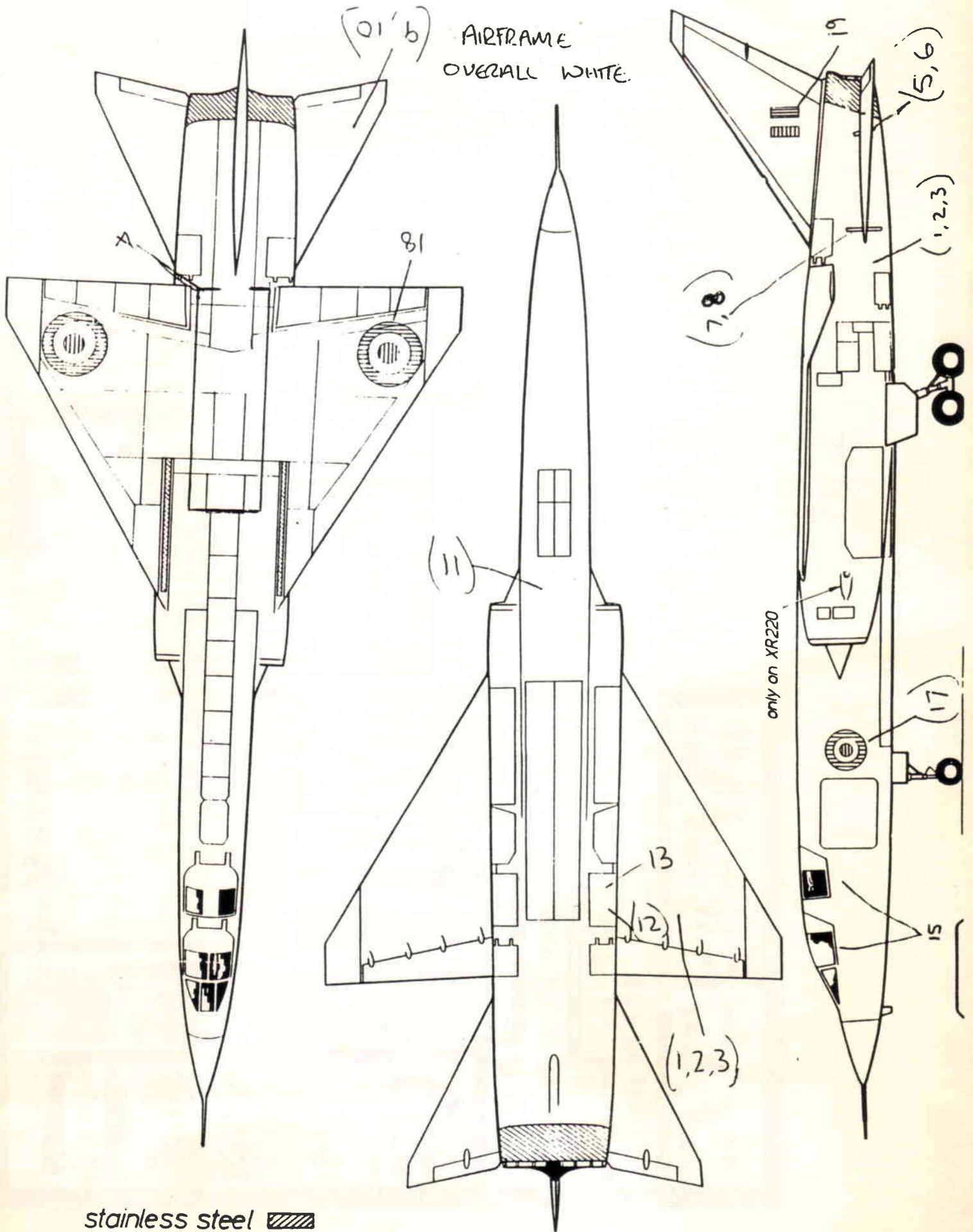


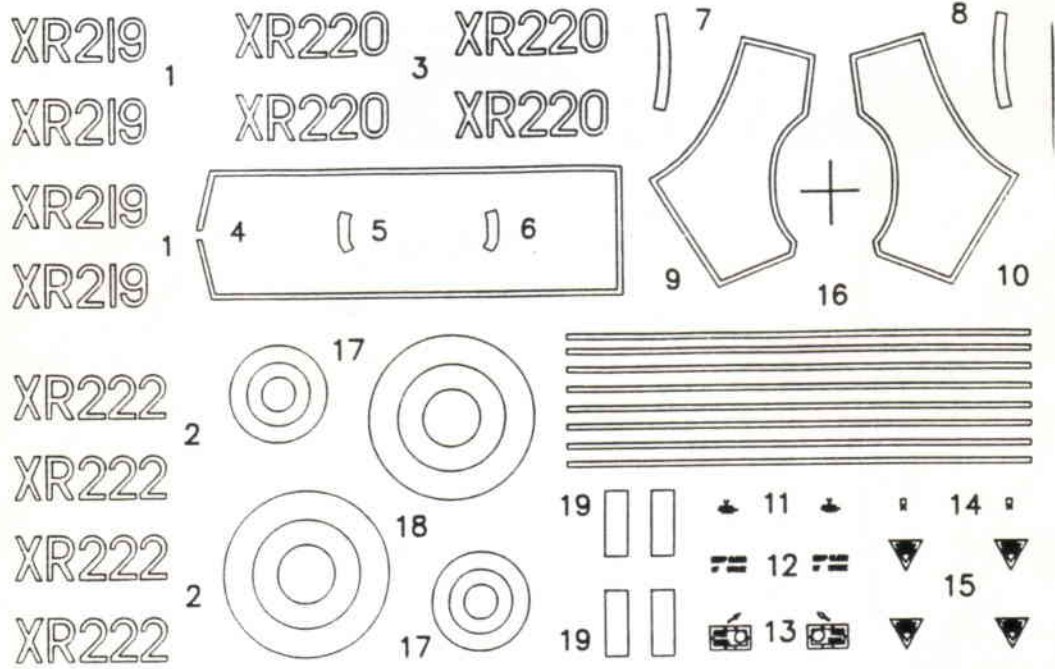
RESITECH

Unit 6

18 Pockington Square

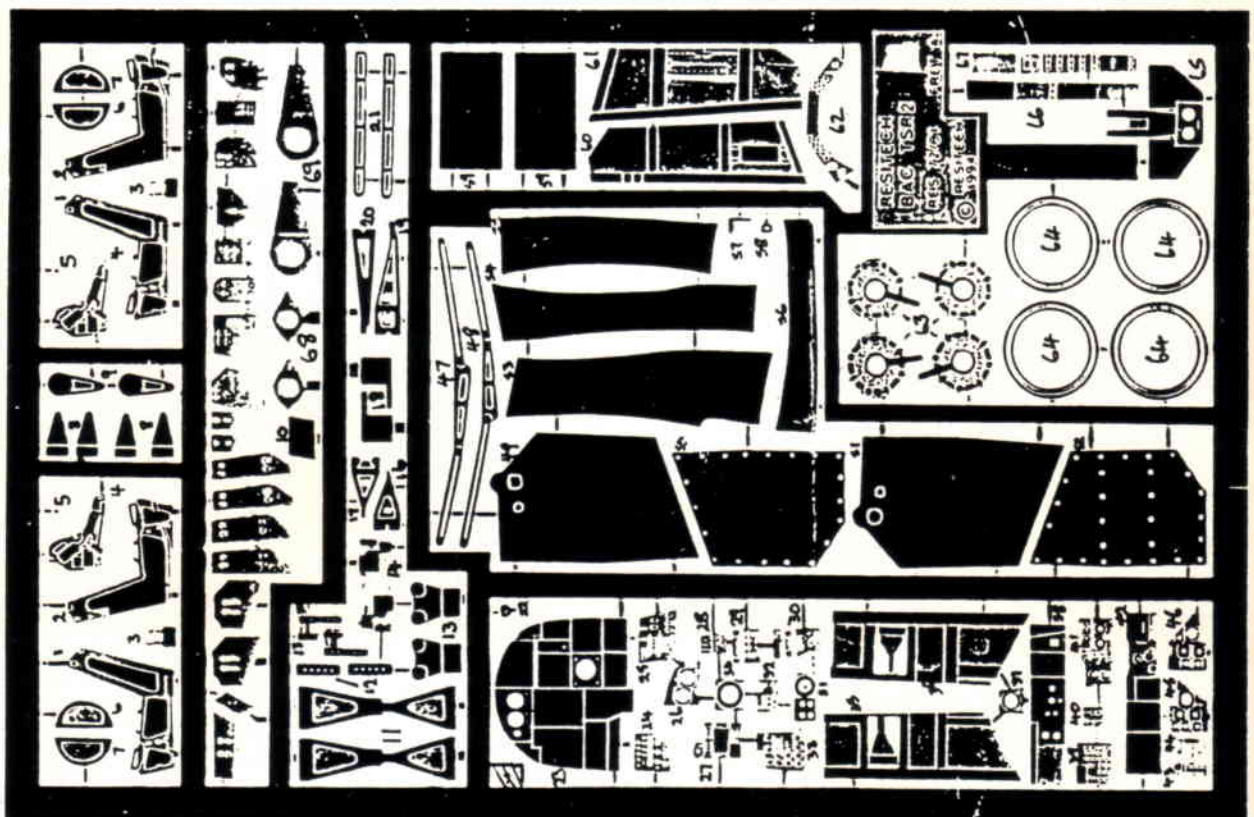
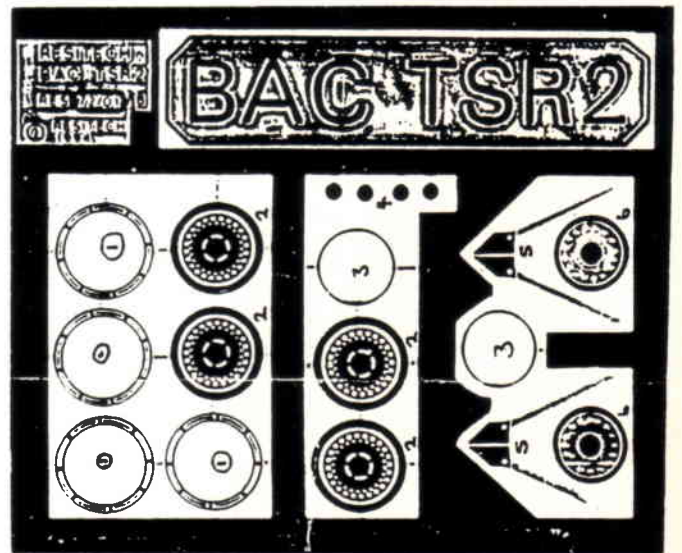
London N1 7UA





ALSO AVAILABLE

TSR2 BOARDING LADDER SET
 £1.99 + 50p p&tp.



B.A.C. TSR.2

Thanks for buying our first kit. Hope you like it. I won't waffle on now so lets start building.

Parts List

Resin Parts

1 Fuselage Front
1 Fuselage Rear
1 Wing
2 Tailplanes
1 Tail
2 Intakes
2 Intake Cones
2 Cockpit Rear Walls
2 Camera Pods
2 Front U/C Door Inners

White Metal

1 Front U/C Leg
2 Front Wheels
2 Rear U/C Legs
4 Mainwheels
1 Instrument Panel Combing
1 Cockpit Divider
2 Ejector Seats
1 Control Column

Photo Etch

2 Sheets A and B

Vac Form

2 Clear 1 White

Decals

Stage One

- 1) Attach front and rear fuselage, add wing. About 0.5 - 1.00 mm will need to be removed from the top rear of the front fuselage to fit.
- 2) Add cockpit divider (sand to fit inside canopy if to be closed).
- 3) Add intake cones. (See Fig.1).
- 4) Use photo etch parts 53,54,55 and 56 splitter plates or make from 10 thou plastic card. Space with 10 thou strip. (See Fig 2).
- 5) Intakes and camera pods - pods XR220 only.
- 6) Add fin and tailplanes. (See Fig 3).
- 7) Plate aerials on tail,tailplanes and wings may be left as moulded or replaced with photo etch - each prototype had different layouts (XR222 as moulded). Belly exhaust plates, photo etch 68 x 2 , 69 x 2 should be fitted.
- 8) Everybody has their own preferred sequence of building but this would be a good time to perform most filling an re-scribing.

FIG 1

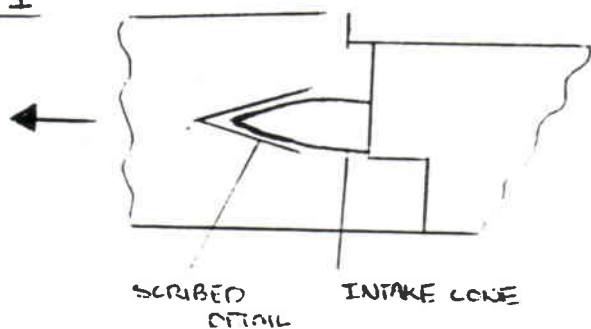


FIG 2

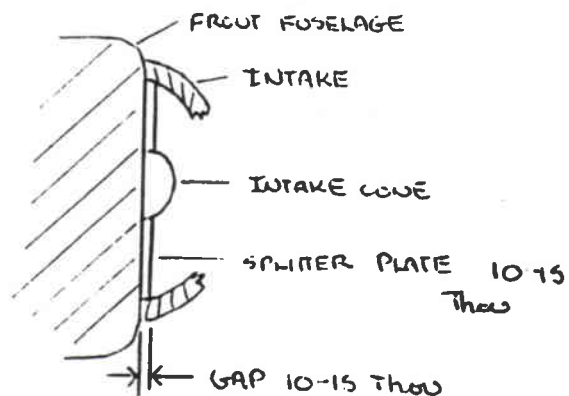
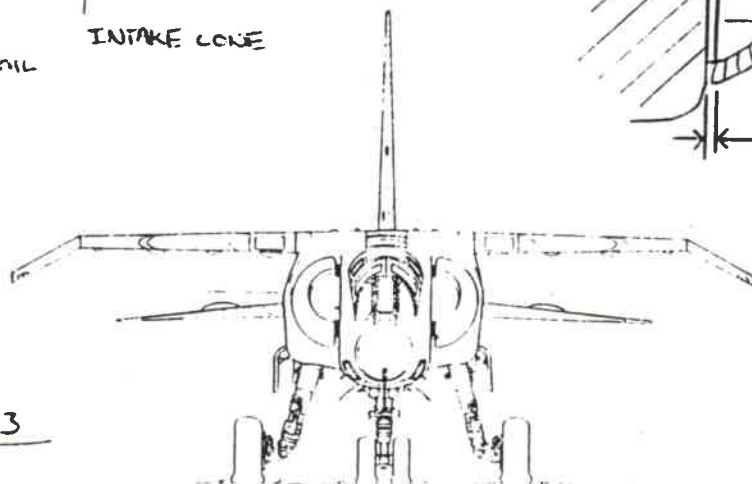


FIG 3



Stage Two

- 1) Remove cockpit rear plates from backing and sand as thin as possible. Fit to cockpit rears.
- 2) Fit photo etch parts 37,45,46,62 and 65 to white metal instrument panel and fit to fuselage. (See Fig.4).
- 3) Add side walls parts 60 and 61 front , 35 and 36 rear.
- 4) Add front cockpit side consols parts 66 and 43 left, 67 and 44 right.
- 5) Bend part 57 (throttle lever) and add with part 58 to part 66. (See Fig.5).
- 6) Add control column.
- 7) Fit rear cockpit instrument panel to cockpit divider and add separate panels. (See Fig.6).
- 8) Add parts 38 left and 42 right side consols. These should fit at an angle and fit separate side panels. (See Fig.7).
- 9) Seats x 2 Fit parts 1 and 2 to sides, then part 4 to two head rest plates, parts 6 and 7 should have flat section at bottom. Part 3 fits between pilots legs! (See Fig.8). Install seats.

FIG 4

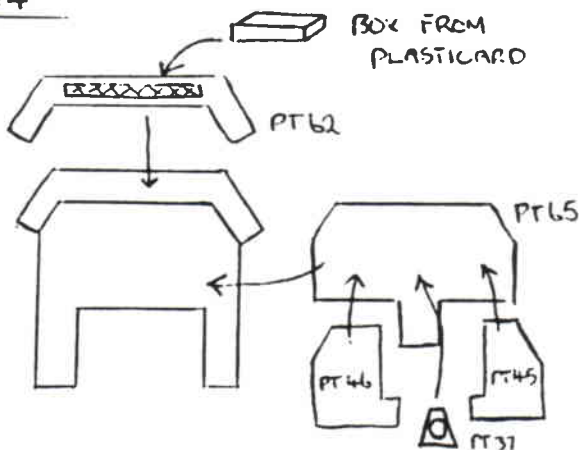


FIG 5

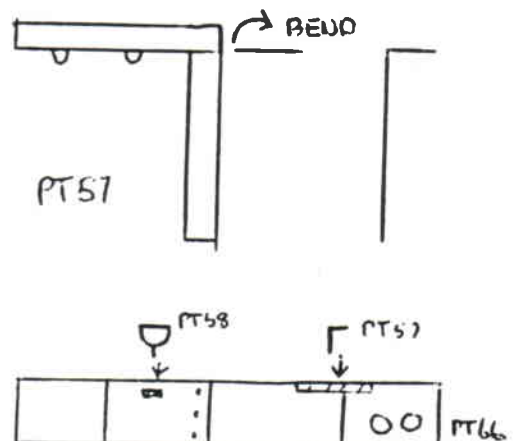


FIG 6

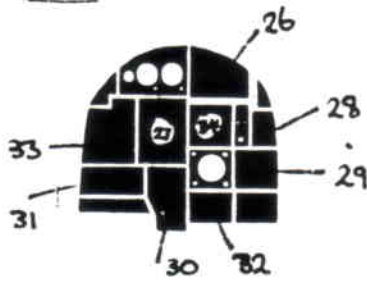


FIG 7

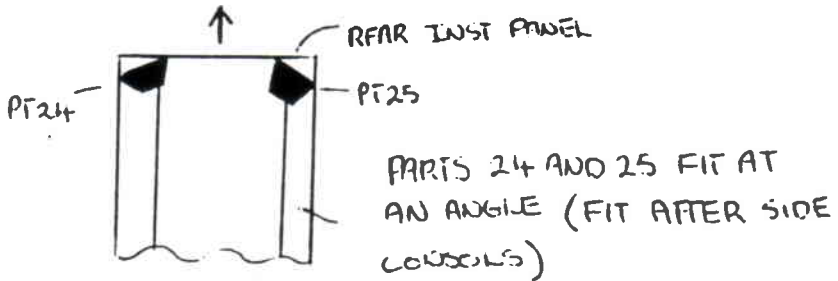
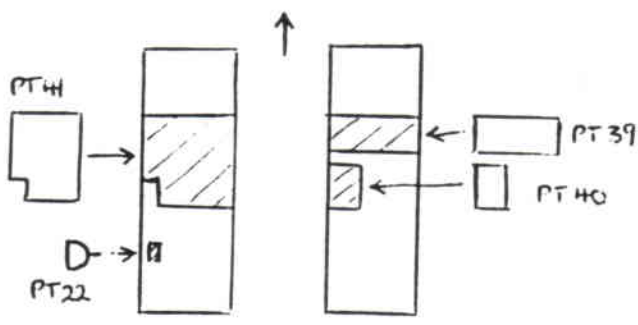
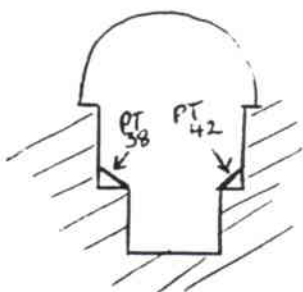
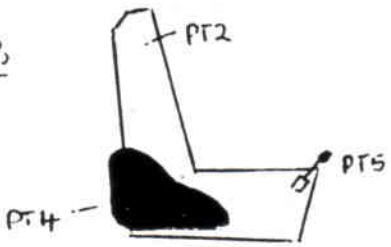


FIG 9



Stage Three Undercarriage and Wheels

- 1) Fit parts 6, then rims parts 3 to front wheels.
- 2) Rear wheels angle in (see Fig.9). Fit parts 1 to inner faces and parts 2,64 and 4 to outer faces.

Note

Test fitting, adjustment may be required to ensure the correct sit.

- 3) Add torque links parts 16 and 17 ~~LOWER~~ and 19 and 20 ~~UPPER~~
- 4) Glue parts 63 to 20 thou plastic card and trim to fit. Push fit don't glue over axles.
- 5) Push fit wheels onto axles and test fit of undercarriage, when satisfied glue undercarriage legs in place.(See Fig.3).
- 6) Remove rear wheels and detail rear undercarriage legs - parts 48 left, 47 right and fit between tabs on parts 63. Then add parts 9 to outside. (See Fig.10).
- 7) Bend parts 8 and parts 13. Add to legs. (See Fig.11).
- 8) Cut a piece of strip to fit between front bracket and centre. Make a hydraulic cylinder to fit between rear bracket and centre. (See Fig.12).
- 9) Bend and fit torque links parts 11 to legs. Also parts 12,13 and 14 to each leg. (See Fig.13).
- 10) For XR220 add a stay arm from rod between rear bracket and near top of leg.
- 11) Fold parts 5 and fit. (See Fig.14).
- 12) Glue parts 52 to 49, and 50 to 51 and bend to shape. Add tabs from plastic strip and attach. Glue resin front undercarriage door inners to parts 59. Add tabs and fit.
- 13) Fit all wheels and glue. To get full contact place on a sheet of abrasive paper and sand gently. Your TSR2 should now sit on all six wheels evenly.

FIG 9

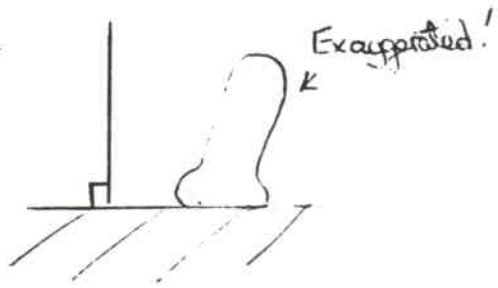


FIG 10

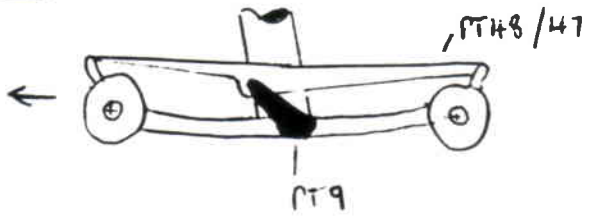


FIG 11

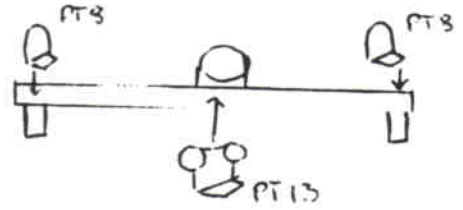


FIG 12

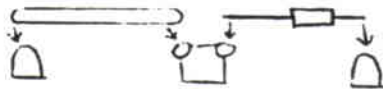


FIG 13

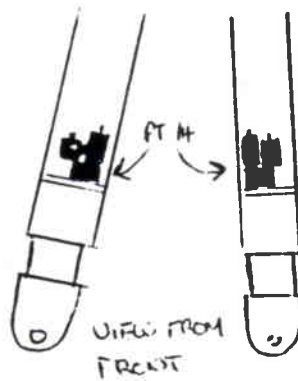
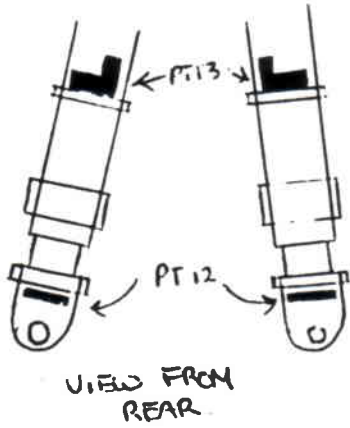
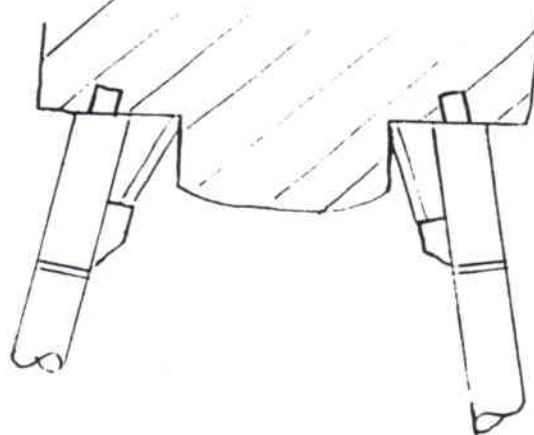
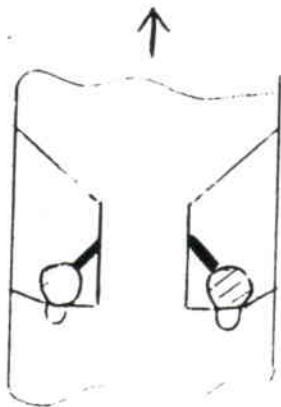


FIG 14



Stage Four Canopy and Details

- 1) For canopy closed fit clear vacform over previously sanded cockpit divider.
- 2) For cockpit open cut canopy into three. Add tabs and glue at desired angle. A small hydraulic opening jack made from rod helps to give support.
- 3) Add parts 8, pitots, blade aerial, part 10 and nose probe from plastic rod/wire. Also parts 21, front undercarriage leg retractor.

Yippee! It's finished. Time to paint!

See separate paint and decal guide.

Essential Reference

TSR2 "Phoenix or Folly" : Frank Barnet Jones

Available from Resitech at £19.95 + £1.00 p&xp

Photo pack: 36 colour photos of TSR2's at Cosford and Duxford.

Available from Resitech - £TBA.

Scale Models: February 1985 (plans not to 1/72nd as printed).

Credits and Praise To

Graham Simons - G.M.S. Enterprise Books

Frank Barnet Jones - Author TSR2 "Phoenix or Folly"

T Thomas

A Walker - Cosford Museum

P Lamin - Decals

Thanks also to Steve O'Brien, Pete Long, Tanya Spencer, The Pope, the cast of the Sound of Music, the Principality of Monaco, the nice man at the deli, and anyone who knows us.

Whats next? Answers on a postcard please.
Any comments or suggestions gladly received.