



Rotor Craft is a brand of A2Zee Models

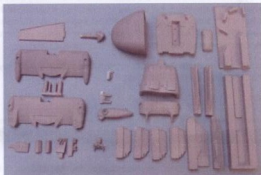
Masters & Design by Colin Burgess & Alistair McLean

## Westland Lynx HAS 3 Conversion and upgrade set

Additional parts are included to make the Gulf War 'Killer' Lynx

RC4806

The set consists of 31 parts (note early stub wing in picture below is not required), 2 resin jigs and the decal sheet.



### Conversion changes and updates start on the interior of the kit.

Replace the kit part 19A with the part that has been cloned by from the Airfix AH-7 kit, this means that there is a 'broom cupboard' as required. (Please note I made a small error and forgot to remove the cut out as shown in **Picture 1**, please trim to suite.)

Fit the Wander lights to the part 5D, as in **Picture 2**. Fit the new overhead console to windscreen part 1E, replacing kit part 27D, consult the colour profile sheet for the new decals to be used in the cockpit.

### Exterior conversion steps are as follows; these are changes that are needed.

Remove the raised box carefully and use the new resin blanking part to fill the hole, sand flush after installed **Picture 3**. Remove the raised semi-circular area on Part 10A, as in **Picture 4**. Do take care not to remove the adjacent detail, only the raised on the outside of the main panel line should be removed and smoothed down. Add the new Doppler part as in **Picture 5**, you may file this as thin as possible and add to the surface as shown or you may elect to cut the kit part out and insert the new part, the choice is yours. The installation position for the ice detector part and the new pitot tube are shown in **Picture 6**.

### Direct replacement resin parts for kit parts are as follows.

Tail rotor housing, kit parts 23B and 24B, tail plane part 66D, new parts replace tail rotor 1D (note new central hub and 4 blades), parts 23D and 39D are replaced with a new one piece part, and part 22D is replaced.

The new nose section will obviously replace all the kit nose part's, however the aerials will still be fitted, at the indicated points, the RWR sensor box is supplied as a separate parts and can be fitted when required. A little bit of care and time should be spent ensuring that the new nose fits the kit. It is a tricky fit and the small area that is presented in the injection moulded parts does limit the best fit possible. **Pictures 7 and 8**.

## Undercarriage parts and stub wings.

A new stub wing is provided, it is just a drop in piece that has been cloned and assembled from the kit parts. The reason behind this is the fit of the kit parts is quite tricky and once assembled as using the kit parts, it makes the painting more difficult.

So this part eliminates the kit parts 5A, 20A, 92B, 91B. Note the undercarriage legs / struts, require to be cut as in **Picture 9**, new upper undercarriage parts are supplied, but you need to retain the lower kit parts. The undercarriage can be assembled in either the straight position or at the angled position, and the undercarriage parts would only be added once the painting is completed. Note there are small indentations where you can drill out to fit parts 13 and 14B if required.

## Main rotor blades.

These are modified as seen in the **Pictures 10 and 11**. Firstly cut the kit blades using the cutting jig as shown. Use the assembly jig as shown to add the new extension to the blade, using only a small amount of super glue or epoxy to make the initial join in the jig, once the two pieces are secure remove from the jig and add more adhesive as required. The kit blades have a very small joggle just inboard of where the cut was made this and the join should now be carefully removed with a file / sanding board. The small fillet supplied with the main blade extension is added at the root of the blade. Once again carefully file the joint between the fillet and the blade. With care this is not a difficult task, and does result in a good metal blade for the early version Lynx.

This blade modification can be used on either the extended or the folded blade option, only the most folded blade option may need a slight bit of adjusting for the root fillet to be fitted.

## Additional parts included

A few handy additional parts that are included in this set are two wheel chocks and a dinghy pack that you can place in the rear cabin if desired, especially for the SAR role. Basic colours for the dinghy pack will be yellow with orange labels, and buff carry handles. The dinghy pack usually sits on a single seat on the port side, held in place with the seat harness. Please note consult your references for all weapons and equipment fits, or choose what you would prefer as these were and do change all the time depending on deployment or tasks being carried out.

## Gulf War Weapons Suite

A total of 12 additional parts are included as seen in the pictures 12 to 16, these along with the information on the profile drawings will assist in the assembling of these parts. Note various options and changes were continually made in the war theatre and many specific details are not readily available. Please use the standard weapons stations as supplied in the Airfix kit to attach the pod and thermal imaging system to.

1. Please wash all parts in warm soapy water. Any parts that would benefit from slight straightening or small adjustments to the shape, can be placed in HOT running tap water and with care the modeller can reshape the part.
2. Glue resin parts only with super glues or epoxy glue. A mask should be worn when sanding resin parts.
3. To fill resin use "Super Glue" or "Milliput", as these are better fillers to use with resin products.
4. Avoid using styrene fillers, such as "Green Stuff".
5. Should you have any problems with the product or instructions, please feel free to contact me at the address below.

Thank you for supporting us by purchasing this conversion kit, we trust you have enjoyed building it? If you did tell a friend if not please tell us. We reserve the right to improve the quality of our products. We plan to cover other previously ignored helicopter subjects. If you have any comments or suggestions we would appreciate hearing from you. This kit is intended for modellers with some modelling experience and is not suitable for children. There are sufficient parts to complete one model.

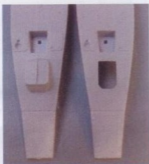
Lynx HAS 3 RC4806 Pictures



Picture 1



Picture 2



Picture 3



Picture 4



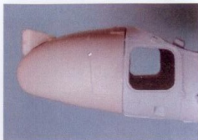
Picture 5



Picture 6



Picture 7



Picture 8



Picture 9



Picture 10



Picture 11



Picture 12



Picture 13



Picture 14



Picture 15



Picture 16

Instrument Panel Decals

23 b

Replaces kit decals 110 & 113 114 & 119

23 a

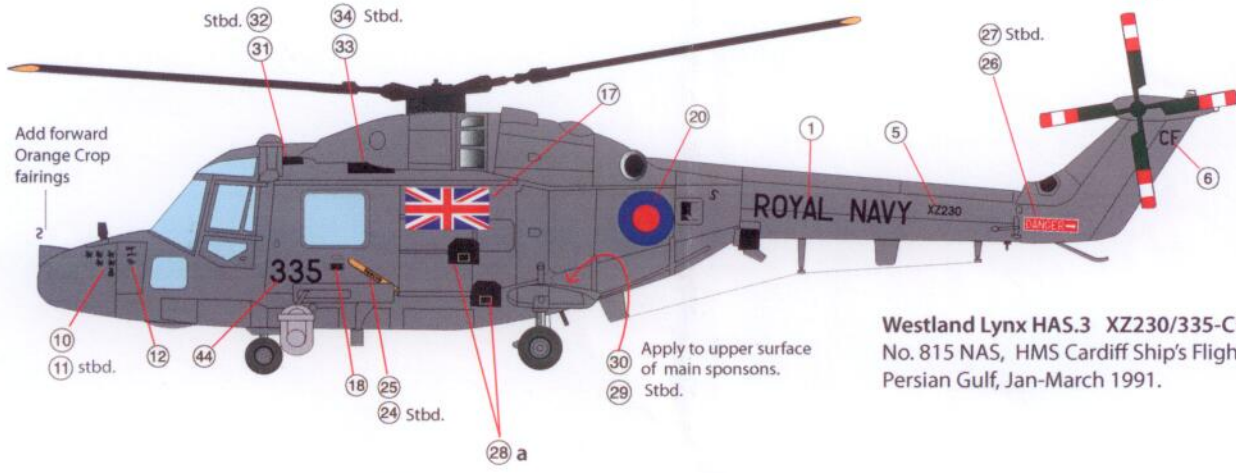
Replaces kit decals 114 and 119 - option

21

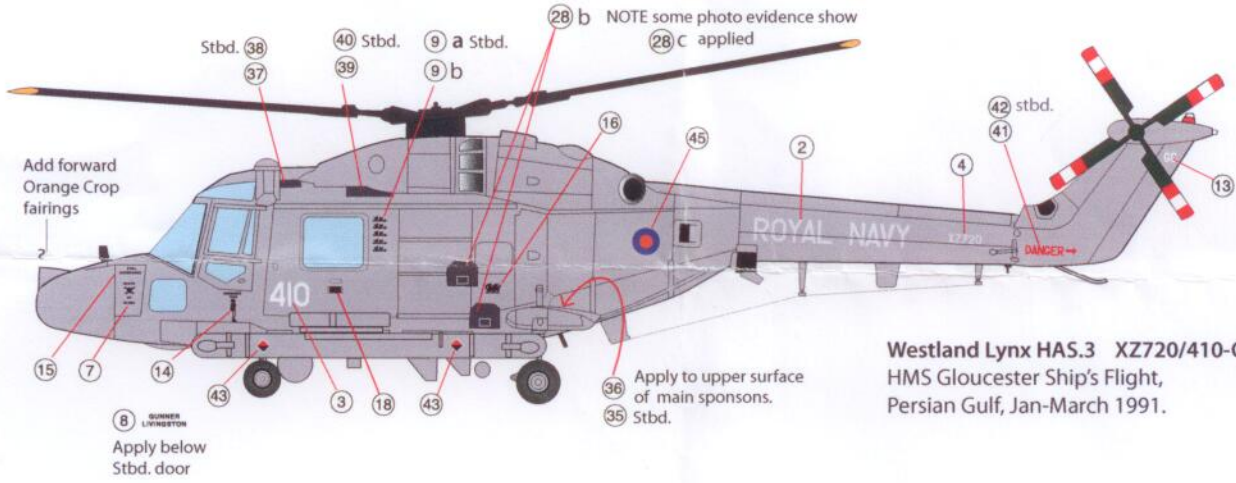
Replaces kit decal 117

22

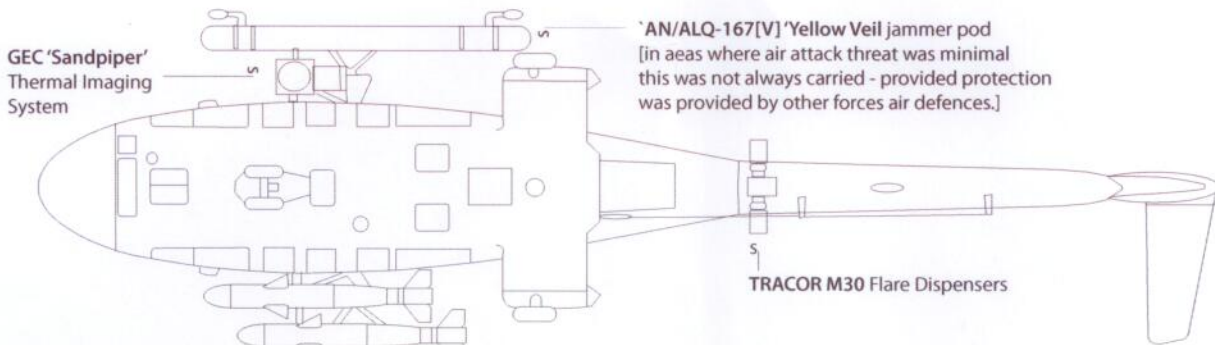
Replaces kit decals 111 & 112



Westland Lynx HAS.3 XZ230/335-CF  
No. 815 NAS, HMS Cardiff Ship's Flight,  
Persian Gulf, Jan-March 1991.

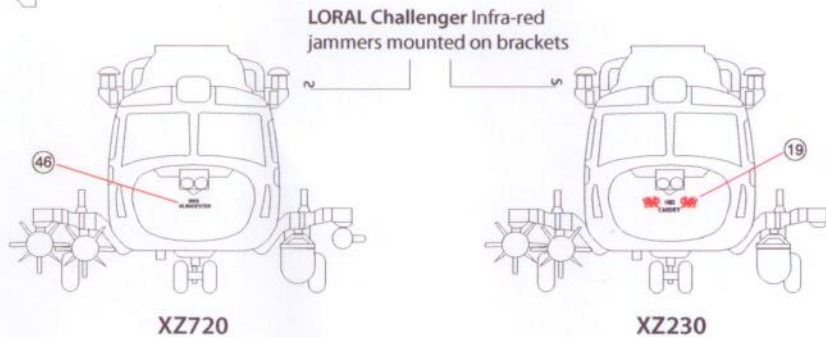
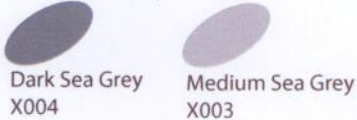


Westland Lynx HAS.3 XZ720/410-GC  
HMS Gloucester Ship's Flight,  
Persian Gulf, Jan-March 1991.



Sea Skua ASMs [2 each side if Yellow Veil not fitted]

Xtracolor paint refs.



1:48 Scale  
Designed for the Airfix Kit  
Profile & Decal Artwork by Mark Burgess  
mb.designart@gmail.com

# WESTLAND LYNX HAS.3