



Shorts Tucano T1

The Tucano Display Team Colour Scheme

The Tucano Display Team, based at 1 FTS RAF Linton on Ouse in Yorkshire, decided to paint its Shorts Tucano T1 display aircraft in commemoration of the Queen's Diamond Jubilee held during 2012. Using the colours of the Union Jack, the scheme was designed to be eye catching against all backgrounds and typically patriotic. Created by designer, Jo Gough, with the help from the 2012 Display Pilot, Flt Lt Jon Bond and the 2012 Display Manager, Flt Lt Rich Keeling the paint scheme uses elements of the Union Jack to create striking 'racing line' stripes along the sides of the aircraft whilst the shape of the RAF Roundel is created on the top surface of the wings. The centrepiece of the scheme, however, focuses on the 'E II R' that is emblazoned in white on the underside of the aircraft against a bold and striking red background coupled with traditional crown. The aircraft, ZF269, was painted at RAF Linton on Ouse between February and March 2012 and will be paraded throughout the country during the 2012 Air Display Season.

Flight Lieutenant Jon Bond

Flight Lieutenant Jon Bond "Bondy", 27, grew up in Epping, Essex and is the elder of 2 children. He was educated at Chigwell School, Essex and later went onto gain a BSc and MSc at Loughborough University. Jon's interest in aviation started at an early age and at University he joined the East Midlands Universities Air Squadron and completed Elementary Flying Training on the Grob Tutor at RAF Cranwell in 2005.

Following Initial Officer Training in 2007 he was streamed Fast-Jets and posted to RAF Linton on Ouse to undertake Basic Fast Jet Training on the Tucano. He completed Basic Fast Jet Training in 2008 with 207 (R) Sqn, graduating and receiving his Wings with HRH Prince William in March 2008. He then moved to 208(R) Sqn, RAF Valley, to undertake Advanced Flying Training (AFT) on the Hawk T1.

In December 2008, he successfully completed AFT and was selected to return to RAF Linton-on-Ouse, to become a Qualified Flying Instructor (QFI). This continued a long RAF tradition of selecting a small number of graduating trainees for this role. This selection process is known as being "creamed off", giving rise to the rather unusual title of "creamie" instructor. Jon graduated as a QFI on the Tucano in May 2009 and began instructing Basic Fast Jet Trainees on 207 (R) Sqn. In Jan 11 he was awarded his A2 QFI category and was posted to the Central Flying School (Tucano) Flight where he taught new Tucano Instructors before being selected to be the Tucano Display Pilot for 2012.

Bondy's next posting will be to 4(R) Sqn at RAF Valley to complete Tactical Weapons Training on the Hawk T2, before progressing to a front-line squadron. In the future he hopes to fly the Typhoon.

Flight Lieutenant Rich Keeling

Flt Lt Rich Keeling, 38, is a Qualified Flying Instructor on the Tucano TMk1 serving with 72(R) Squadron at RAF Linton-on-Ouse. Rich studied at De Montfort University Leicester before joining the RAF in 1995. He proceeded through the fast jet stream culminating in the Hawk T1 before being re-selected to fly multi-engine aircraft whilst on the tactical training Sqn 74 Sqn at RAF Valley. After finishing training, Rich was posted to the RAF Hercules K Model.

Whilst serving with LXX Sqn at RAF Lyneham, Rich flew Operational sorties over Iraq and the Falkland Islands and was one of the first crews to fly in support of Op Veritas over Afghanistan. In addition he took part in major exercises in Oman, South Africa, Tanzania and the USA.

In 2004 Rich was selected for instructional duties flying the Tucano TMk1 on 207(R) Squadron at RAF Linton-on-Ouse. After a successful tour instructing Basic Fast Jet Training pilots, he was posted to Central Flying School (Tucano) where he instructs new Tucano instructors returning to the aircraft after various flying or ground tours in the RAF.

Rich is a keen sportsman with mountain biking, cricket, squash and rugby being the main ways that he keeps fit.

The Aircraft

Shorts Tucano T.1

Engine: Garrett TPE331-12B turboprop **Thrust:** 1150 shp
Max Airspeed: 300kts **Length:** 9.86m **Span:** 11.28m
Max Operating Altitude: 25,000ft **Aircrew:** 2

The Tucano T1 is a modified version of the Brazilian Embraer EMB-312 Tucano aircraft and is built under licence by Shorts of Belfast. Having replaced the Jet Provost in RAF service, the Tucano is operated primarily from No 1 Flying Training School at RAF Linton-On-Ouse, to provide basic fast jet flying training to RAF and RN student pilots. The tandem cockpit layout of the Tucano prepares the student pilot for progression onto the Hawk T1 advanced flying trainer and then onto fast-jet aircraft on the front line.

The aircraft is powered by an 1150shp Garrett Turboprop engine, has a maximum speed of 300kts (345mph) and can maintain 270kts (310mph) at low level. It can operate at 25,000ft and has an initial climb rate of 4000 feet per minute.

Royal Air Force Linton-on-Ouse

Mission: To train tomorrow's fast-jet aircrew.

RAF Linton-on-Ouse is one of the busiest airfields in the country. Tasked with the training future fast jet pilots for the Royal Air Force and Royal Navy, the Station operates the Tucano T1.

Our mission is clear yet it disguises a range of functions that we perform. All our military personnel have the potential to deploy on operations – many have done so on more than one occasion. We place great emphasis on training and preparing them as individuals for these wider commitments. In addition we value the experience and facilities that we have and which we can use to the benefit of the community in which we exist. Our programme of events with schools and youth groups in North and West Yorkshire is without parallel in the Armed Forces; it gives us a chance to show the next generation of leaders that there is far more to the Royal Air Force than they might realise.

FOR BEST RESULTS: Surfaces to be painted should be clean - before parts are removed from the sprue, wash in warm, soapy water, rinse and dry thoroughly. Stir paints thoroughly before use.

PLEASE NOTE: Some parts in the kit may not be required to build the model specified.

Assembly Instructions

GB Study drawings and practice assembly before cementing parts together. Carefully scrape plating and paint from cementing surfaces. All parts are numbered. Paint small parts before assembly. To apply decals cut sheet as required, dip in warm water for a few seconds, slide off backing into position shown. Use in conjunction with box artwork. Not appropriate for children under 36 months of age, due to the presence of small detachable parts.

F Étudier attentivement les dessins et simuler l'assemblage avant de coller les pièces. Gratter soigneusement tout revêtement ou peinture sur les surfaces à coller avant collage. Toutes les pièces sont numérotées. Peindre les petites pièces avant l'assemblage. Pour coller les décalques, découper le motif, le plonger quelques secondes dans de l'eau chaude puis le poser à l'endroit indiqué en décollant le support papier. Utiliser en même temps les illustrations sur la boîte. Ne convient pas à un enfant de moins de 36 mois - présence de petits éléments détachables.

D Vor Verwendung des Klebers Zeichnungen studieren und Zusammenbau üben. Farbe und Plattierung vorsichtig von den Klebeflächen abkratzen. Alle Teile sind nummeriert. Vor Zusammenbau kleine Teile anmalen. Um die Abziehbilder aufzukleben, diese ausschneiden, kurz in warmes Wasser tauchen, dann abziehen und wie abgebildet aufkleben. In Verbindung mit Abbildungen auf Schachtel verwenden. Ungeeignet für Kinder unter 36 Monaten. Kleine Teilchen vorhanden die sich lösen können.

E Estudiar los dibujos y practicar el montaje antes de pegar las piezas. Raspar cuidadosamente el plateado y la pintura en las superficies de contacto antes de pegar las piezas. Todas las piezas están numeradas. Es conveniente pintar las piezas pequeñas antes de su montaje. Para aplicar las calcomanías, cortar la hoja, sumergir en agua tibia durante unos segundos y deslizarlas en la posición debida. Ver ilustraciones en la caja. No conviene a un niño menor de 36 meses, contiene pequeñas piezas que pueden soltarse.

S Studera bilderna noggrant och sätt ihop delarna innan du limmar ihop dem. Skrapa noggrant bort förtkromning och färg från limmade delar. Alla delarna är nummerade. Mala smadelarna före ihopsättning. Fastsättning av dekaler, klipp ark. Doppa i varmt vatten några sekunder, låt baksidan glida på plats som bilden visar. Används i samband med kartongens handlitografi. Rekommenderas ej för barn under 3 år. Innehåller löstagbara smadelar.

I Studiare i disegni e praticare il montaggio prima di unire insieme i pezzi con l'adesivo. Raschiare attentamente le tracce di smalto e cromatura dalle superfici da unire con adesivo. Tutti i pezzi sono numerati. Colorare i pezzi di piccole dimensioni prima di montarli. Per applicare le decalcomanie, tagliare il foglio secondo il caso, immergere in acqua calda per alcuni secondi, quindi sfilare la decalcomania dalla carta di supporto e piazzarla nella posizione indicata. Usare in congiunzione con l'illustrazione sulla scatola. Non adatto ad un bambino di età inferiore ai 36 mesi dovuto alla presenza di piccoli elementi staccabili.

NL Tekeningen bestuderen en delen in elkaar zetten alvorens deze te lijmen. Metaalcoating en lak voorzichtig van lijmvlakken af schrapen. Alle delen zijn genummerd. Kleine delen vóór montage verven. Voor aanbrengen van stickers, gewenste stickers uit vel knippen, een paar seconden in warm water dompelen en dan van schutblad af op afgebeelde plaats schuiven. Hierbij afbeelding op doos raadplegen. Niet geschikt voor kinderen onder 3 jaar, omdat kleine deeltjes gemakkelijk kunnen losraken.

DK Tegningerne bør studeres, og man bør øve sig i monteringen, før delene limes sammen. Pladestykker og maling skal omhyggeligt fjernes fra kløbeoverfladerne. Alle dele er nummererede. Små dele skal males før monteringen. Overføringsbillederne anvendes ved at tilklippe arket efter behov. Og dyppe det i varmt vand i nogle få sekunder. Underlaget glides af og anbringes i den viste position. Påføres ifølge brugsanvisningerne på æsken. Ikke til børn under 3 år, forekomst af små løse elementer.

P Estudiar atentamente os desenhos e experimentar a montagem. Raspar cuidadosamente as superfícies de modo a eliminar pintura e revestimento antes de colar. Todas as peças estão numeradas. Pintar as pequenas peças antes de colar. Para aplicar as decalcomanias, cortar as folhas e mergulhar em água morna por alguns segundos, depois deslizar e aplicar no respectivo lugar, como indicado nas ilustrações na caixa. Não convém a uma criança de menos de 36 meses devido à presença de pequenos elementos destacáveis.

SF Tutustu piirroksiin ja harjoittele kokoamista ennen kuin liimaat osat yhteen. Raaputa metallipäällyste ja maali varovasti pois liimattavilta pinnoilta. Kaikki osat on numeroitu. Maalaa pienet osat ennen kokoamista. Siirtokuvien kiinnittämiseksi leikkaa ne arkista tarpeen mukaan. Kasta kuva lämpimään veteen muutaman sekunnin ajaksi, anna takapuolen liukua kuvalle osoitettuun kohtaan. Käytetään yhdessä laatikon kuvituksen kanssa. Ei suositella alle kolmivuotiaille lapsille. Paljon irrotettavia pikkuosia.

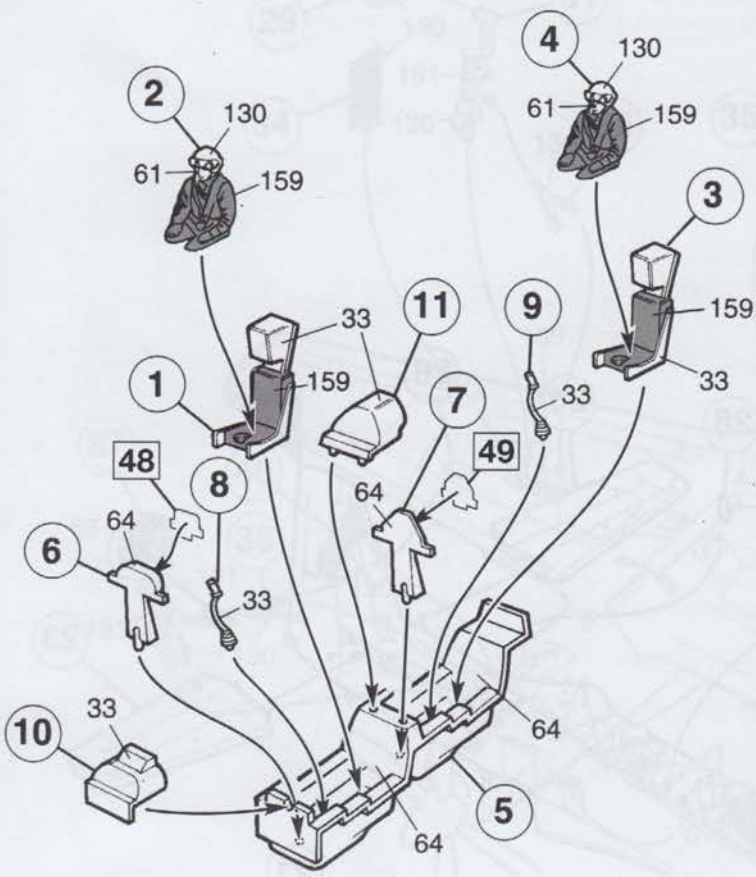
PL Przed przystąpieniem do sklejania przestuduj uważnie rysunki i przećwicz składanie części. Ostrożnie zeskrob ze sklejanych powierzchni powłokę i farbę. Wszystkie części są ponumerowane. Drobną część pomaluj przed ich złożeniem. Celem przeniesienia odbitki wytnij ją z arkusza, zanurz na kilka sekund w letniej wodzie i zsuj z podłoża na wymagane miejsce. Używaj w połączeniu ze wzorami na pudełku. W związku z obecnością wielu drobnych, rozbiernych części, niestosowne dla dzieci poniżej 3 lat.

GR Μελετήστε προσεκτικά τα σχέδια και συναρμολογήστε για πρώτη φορά τα κομμάτια χωρίς να τα κολλήσετε. Αφαιρέστε ζυγνοντας επιμελώς πριν κολλήσετε οποιοδήποτε υλικό από τις επιφάνειες. Χρωματίστε τα μικρά κομμάτια πριν από τη συναρμολόγηση. Για να κολλήσετε τις χαλκομανίες, κόψτε γύρω γύρω το σχέδιο, βυθίστε το μερικά δευτερόλεπτα σε ζεστό νερό και μετά τοποθετήστε το στη θέση που υποδεικνύεται, αφαιρώντας την καλυπτική μεμβράνη. Λάβετε υπόψη σας ταυτόχρονα την εικονογράφηση του κουτιού. Ακατάλληλο για παιδιά ηλικίας κάτω των 36 μηνών. Υπάρχουν μικρά κομμάτια που αποσπώνται.

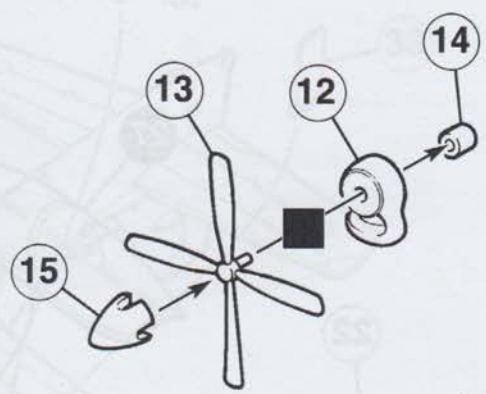
ASSEMBLY ICON INSTRUCTIONS

<p>Assembly phase Phase de montage Montagephase Fase de montaje Montering Fase di montaggio Montagefase Monteringsfase Fase de montagem Kokoamisvaihe Faza składowania Φάση συναρμολόγησης</p> 	<p>Cement Coller Kleben Incollare Liimaa Pegar Lijmen Limma Kibe Colar Kleić Συγκόλληση</p> 	<p>Do not cement together Ne pas coller Nicht kleben Non incollare Limmaa irte No pegar Niet lijmen Älä liima Skal ikke klbes Não collar Nie kleić Μη κολλάτε</p> 	<p>Symmetrical assembly Montage symétrique Symmetrischer Aufbau Montaggio simmetrico Montaje simétrico Symmetrische montage Symmetrinen asentaminen Symmetrisk monterng Symmetrisk saming Montagem simétrica</p> 	<p>Alternative part(s) provided Choix Auswahlmöglichkeit Scelta Val Eleccin Keuze Valinta Valg Op o Wybr Επιλογή</p> 	<p>Repeat this operation Rpter l'opération Vorgang wiederholen Ripetere l'operazione Utr ingreppet p nytt Repetir la operacin De verichting herhalen Toista toimenpide Manvren getages Repetir a opera o Powtzy c operacje Επανάληψη διαδικασίας</p> 	
<p>Decals Decalcomanias Abziehbild Decalcomanie Dekalkomanier Calcomanias Aldrukplaages Siirtokuvat Billedoverfring Decalcomania Dekalkomanije Χαλκομανίες</p> 	<p>Crystal part Pice cristal Kistalteil Pieza cristal Kristalidel Pezzo cristallo Kristallen onderdeel Kryсталстыkke Pea de cristal Lasiosa Czść kryształowa Διαφανές κομμάτι</p> 	<p>Weight Lester Beschweren Zavorrare Sitt barlast Lastrar Ballasten Aseta vastapaino Forsyne med ballast Lastrar Obciążyc balastem Έρμα</p> 	<p>Join by applying heat Riveter Heiss vernieten Ribadire Klinken Niitta Fastnitte Rebitar</p> 	<p>Drill or pierce Percer Bohren Forare Borra Agujerear Boren Lvist Gennembore Furar Przebić Τρυπήμα</p> 	<p>Cut Decouper Schneiden Cortar Klipp Tagliare Knippen Klip Cortar Leikkaa Przeciać Αποκόψατε</p> 	<p>Humbrol paint number N° peinture Humbrol Humbrol-Farbnr N° pintura Humbrol Humbrol farg nr N° vernice Humbrol Humbrol verfnummer Humbrol-malingsnummer N° de pintura Humbrol Humbrol-maalinn numero N° farby Humbrol Νούμερο χρωματος Humbrol</p> 

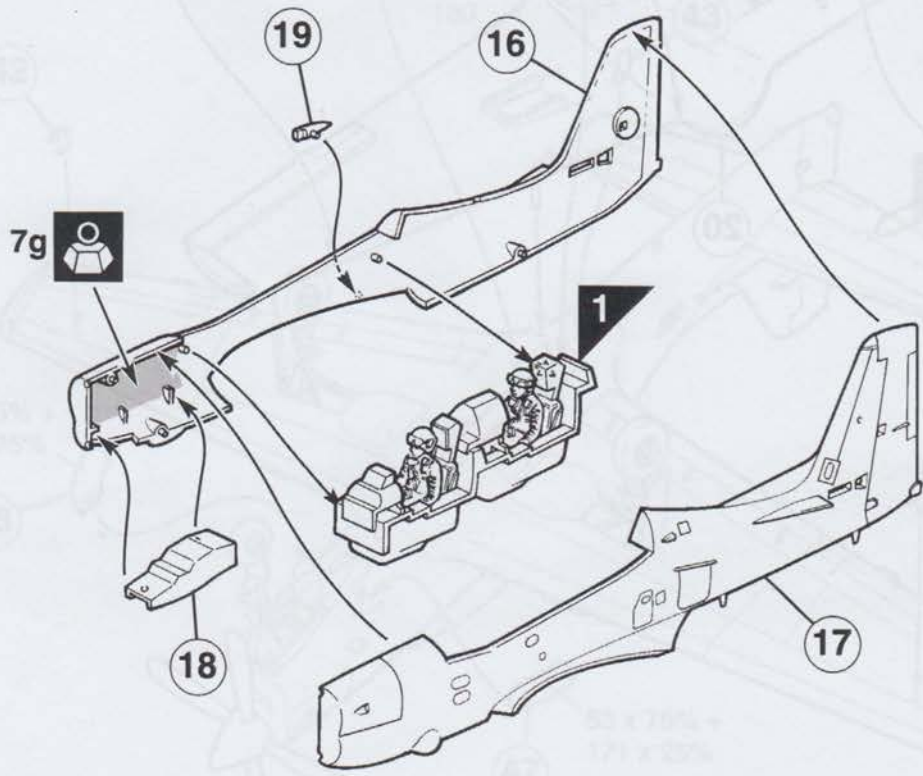
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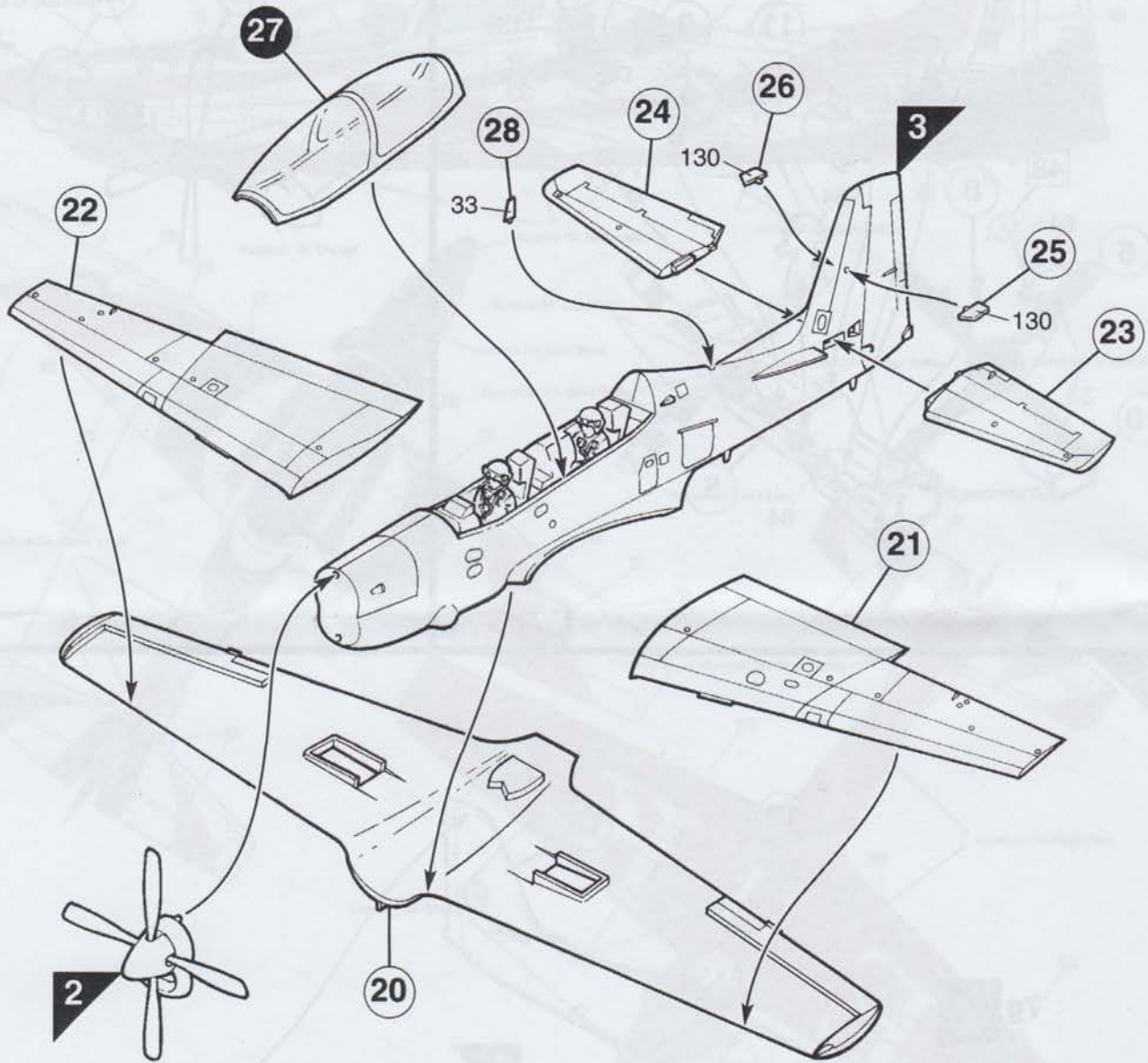
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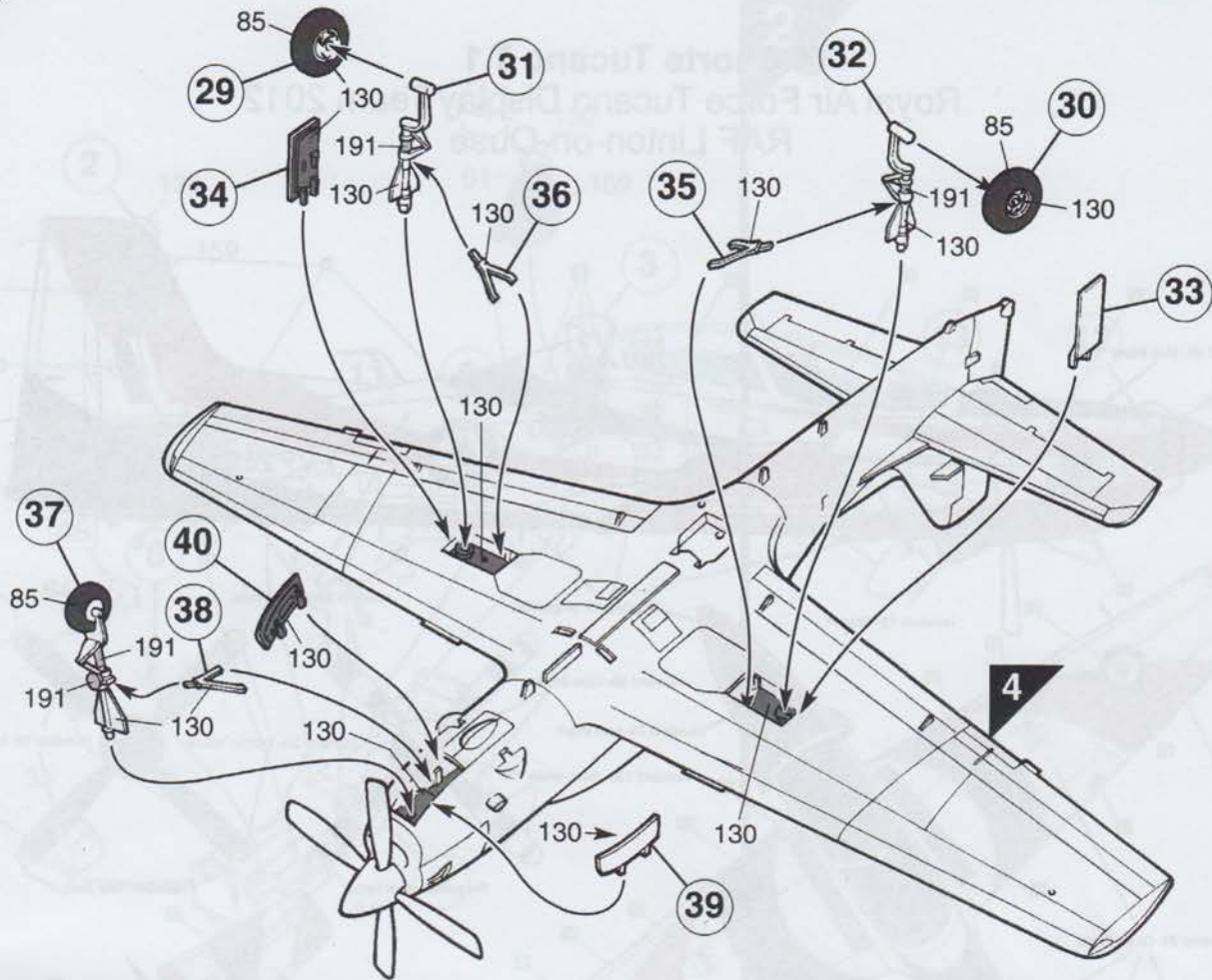
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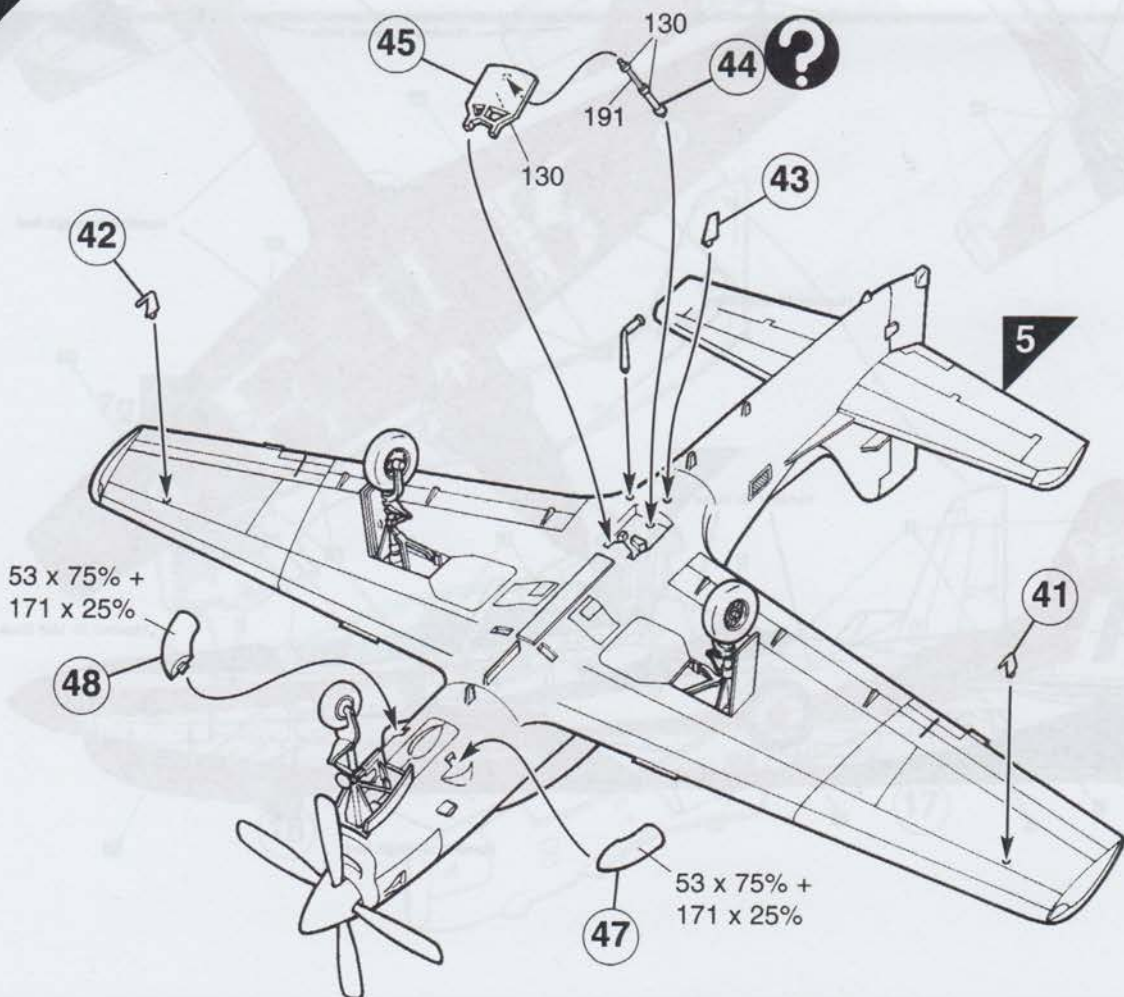
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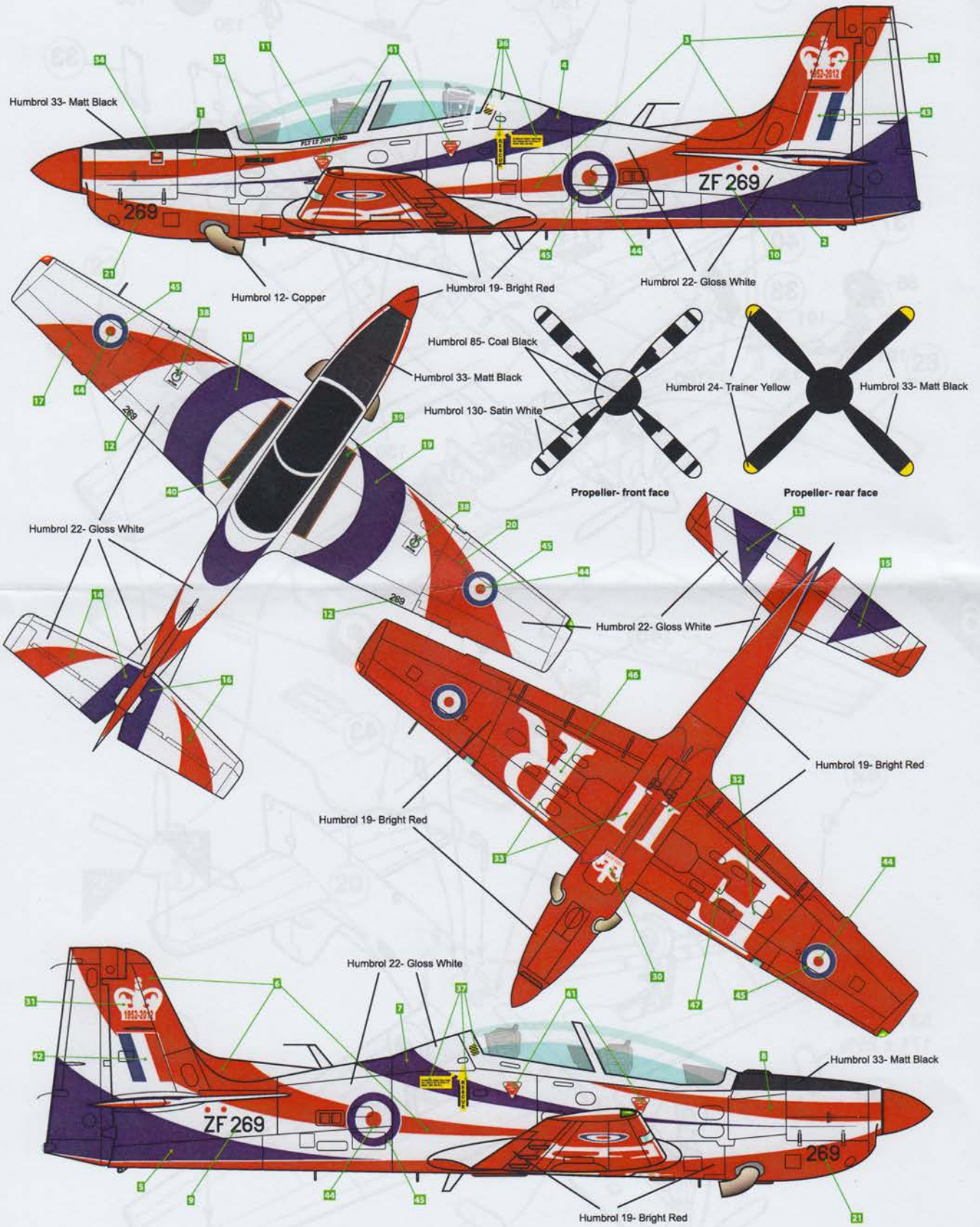


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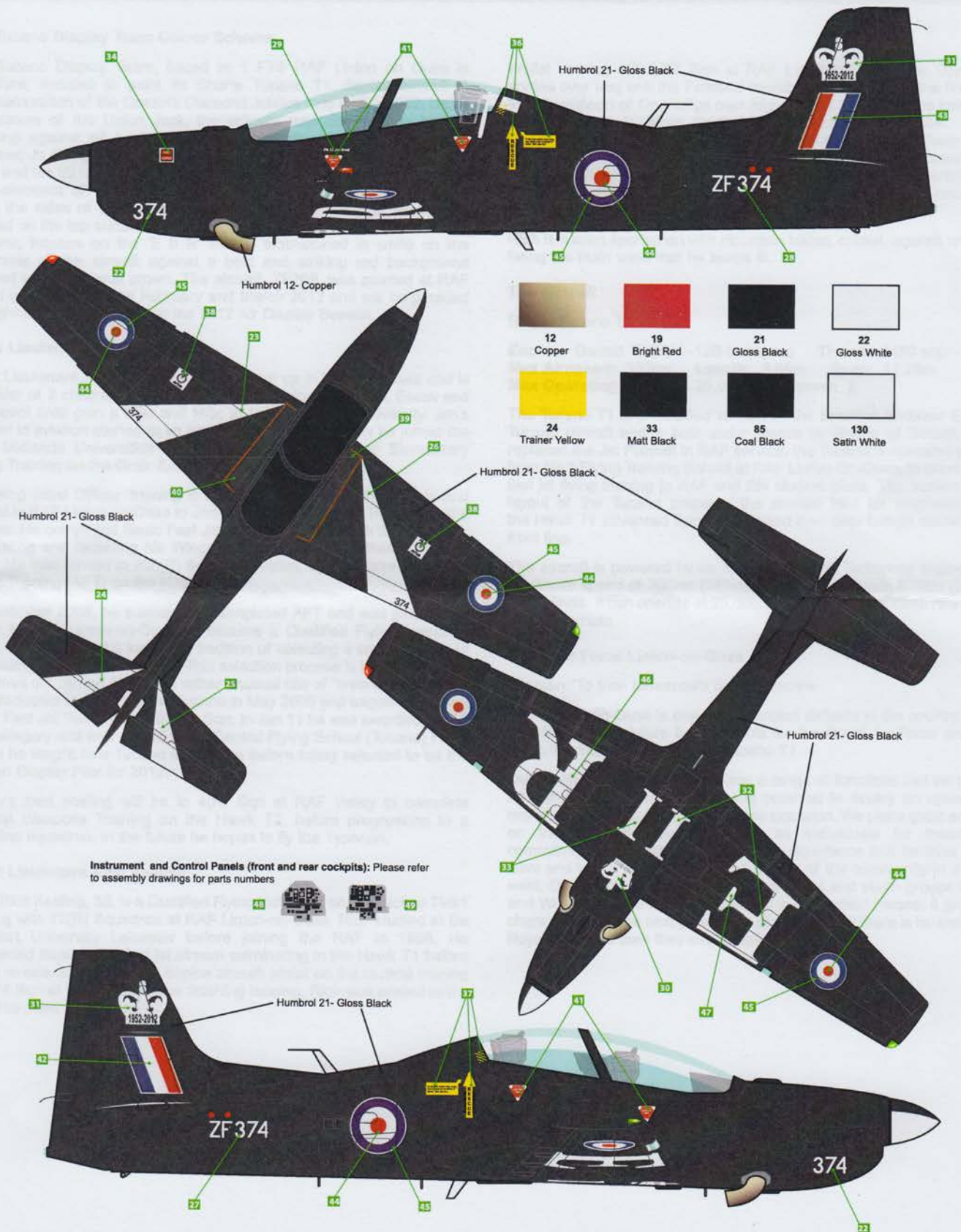


A Shorts Tucano T.1

Royal Air Force Tucano Display Team 2012
RAF Linton-on-Ouse



B Shorts Tucano T.1
 Royal Air Force Tucano Display Team 2012
 RAF Linton-on-Ouse



Instrument and Control Panels (front and rear cockpits): Please refer to assembly drawings for parts numbers



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