



1/72nd SCALE

RNZAF

C-130H



HERCULES

(HERK)

A Commemorative Plastic Model Kitset in 1/72nd scale,
based upon the Hercules C-130H as operated by the
RNZAF No. 40 Squadron, out of Whenuapai.

(this kit includes fully detailed instructions including the replication of the
Hercules Lo-Vis & Hi-Vis Paint schemes plus Kiwi Roundel decals and Squadron markings).

LOCKHEED C-130H HERCULES RNZAF - The RNZAF's most versatile workhorse - A brief profile
Five C-130H Hercules are operated by No. 40 Squadron at RNZAF Base Auckland, Whenuapai. Three aircraft entered service in 1965 with two more added in 1969. The Hercules operates the RNZAF's long range strategic and tactical transport role and caters for routine domestic ops as well as providing annual Antarctic support, national and international emergency civil relief aid, refugee evacuation, aeromedical evacuations and search & rescue.

As a tactical workhorse, the Hercules is used for carrying troops, paratroops, casualty evacuations and can airdrop anything from simple supplies to a bulldozer. In 1991, a No. 40 SQN detachment spent over 3 months based in Saudi Arabia in support of the allied forces during the Persian Gulf War and in 1994 another Hercules was stationed at Entebbe for one month providing airlift ops to the United Nations High Commission for Refugees.

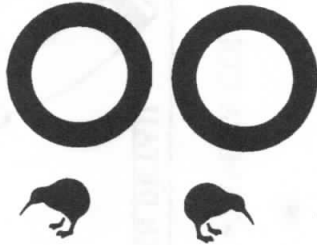
The Hercules is designed with STOL capability (Short Take-off and Landing) making it suitable for operation on semi-prepared and

R.N.Z.A.F. HERCULES

Instructions for Decal Application and Painting of High Vis & Lo Vis Colour Schemes:

DECAL APPLICATION:

1. When placing the following Kiwi decals please place the kiwis with their beaks and feet pointing forward towards the front of the Hercules. Please read "Applying Decals" and the following information together to ensure proper placement of your Kiwi and Roundel decals.



Blue circle, white centre

Place this decal on the fuselage in the position shown. When the circle is in place and tacky, remove excess moisture with a dry tissue, so decal doesn't slide - then apply the Red Kiwi (feet forward)...as an aside, the fern decals are additional to your requirements and can be utilised as you see fit.







2. Applying Decals:

Cut the required decals out of the sheet; dip them into a dish of clean water for about half a minute; position the decals on the kit, letting them slide from the paper. For a better adhesion, press with a clean rag.

3. For application of the Self-adhesive decals, simply take off backing film and apply to surface as shown.

PAINTING INFORMATION:

The Lo Vis Colour Scheme can be applied using the Colour Identification Chart in conjunction with the drawings overleaf. The paints we make reference to are of the Tamiya brand and you can purchase these separately as either enamel (oil based) or acrylic (water based) from the kitset retailer you purchased this kit from.

	Olive Green - Tamiya Colour Code: XF58 (Fed Std 34102)
	Flat Green Grey - Tamiya Colour Code: XF63 (Fed Std 36118)
	Flat Light Grey - Tamiya Colour Code: XF66 (Fed Std 35237)
	Gloss Black - Tamiya Colour Code: X1 (Fed Std 17038)

The High Vis Colour Scheme is shown as per the attached drawing. Follow the painting guidelines accordingly.

For placement of decals for HiVis scheme, please view the Lo Vis (camouflage) scheme, as all decals are placed in the same positions.

Please Note: Scale Effect... The Tamiya Colour Options quoted in this instruction sheet have been colour matched to FS (Federal Standard) 595 paint chips which were in turn cross referenced to official RNZAF painting guidelines AFTS 7807. To take account of "Scale Effect" you may wish to lighten these colours slightly to more accurately portray the aircraft in the kits reduced scale.

All colour schemes supplied courtesy of the Public Relations Office of the RNZAF.

In addition, the Italeri Instructions indicate that the interior of the Hercules be painted with the Model Master brand of paints. The corresponding Tamiya colours are:

A: Flat Black - XF1; B: Steel - XF56; C: Semigloss Orange - 50/50 mix of X6 & XF7; D: Pale Green - XF22; E: Olive Drab - XF62; F: Light Ghost Grey - XF54; G: Gun Metal - X10; H: Dark Gull Grey - XF53; I: Chromate - XF4.

C-130H - RNZAF HERCULES: NZ 7001 40 SQDRN

HIGH VIS COLOUR SCHEME & DECAL PLACEMENT - please refer to paint and decalling guide.

Placement of
Compass Star:
The compass is
only placed this
side of tail.

Paint BLUE stripes on to the fuselage - this example shows
the width in 72nd scale

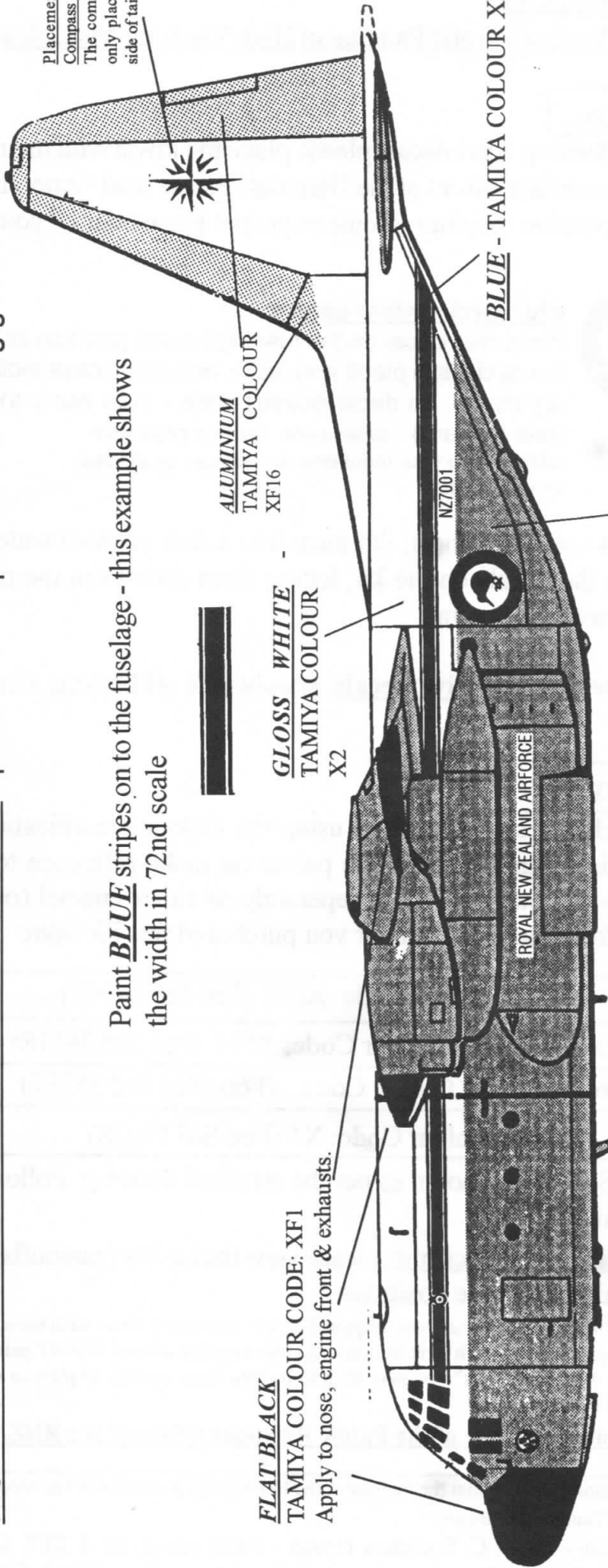


GLOSS WHITE
TAMIYA COLOUR
X2

ALUMINIUM
TAMIYA COLOUR
XF16

BLUE - TAMIYA COLOUR X3

FLAT BLACK
TAMIYA COLOUR CODE: XF1
Apply to nose, engine front & exhausts.

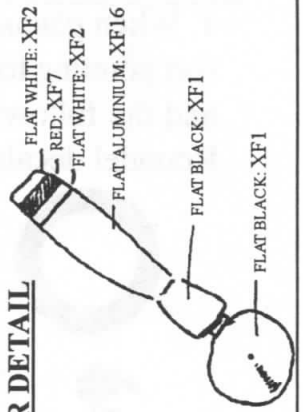


LIGHT GULL GREY - TAMIYA COLOUR XF20

****Additional Note:**

Gloss White is painted on the upper surfaces of the Hercules;
Light Gull Grey is painted on the wings and lower surfaces.

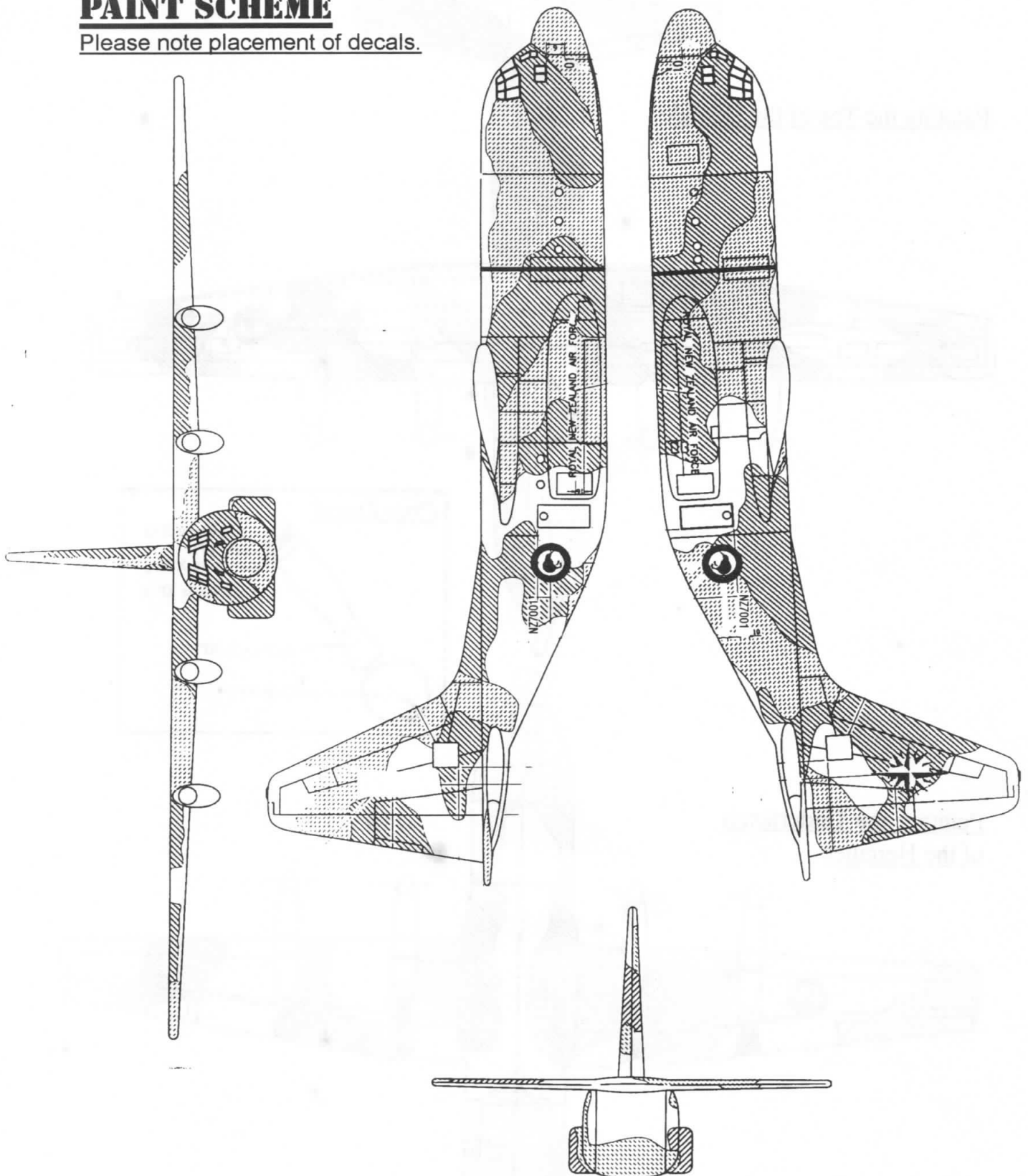
PROPELLER DETAIL


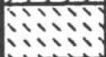
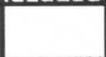



RNZAF HERCULES - LO VIS

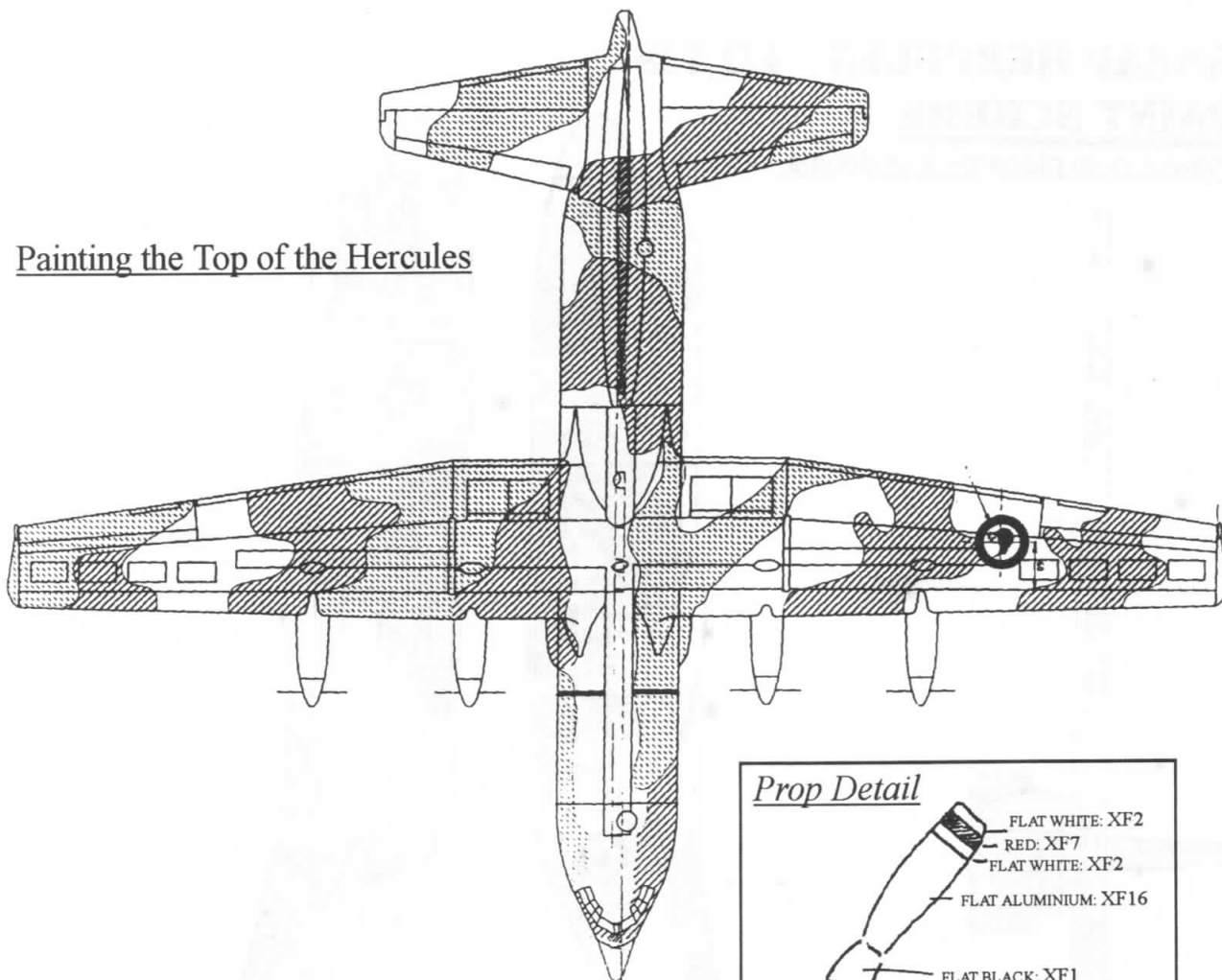
PAINT SCHEME

Please note placement of decals.



	Olive Green - Tamiya Colour Code: XF58 (Fed Std 34102)
	Flat Green Grey - Tamiya Colour Code: XF63 (Fed Std 36118)
	Flat Light Grey - Tamiya Colour Code: XF66 (Fed Std 35237)
	Gloss Black - Tamiya Colour Code: X1 (Fed Std 17038)

Painting the Top of the Hercules

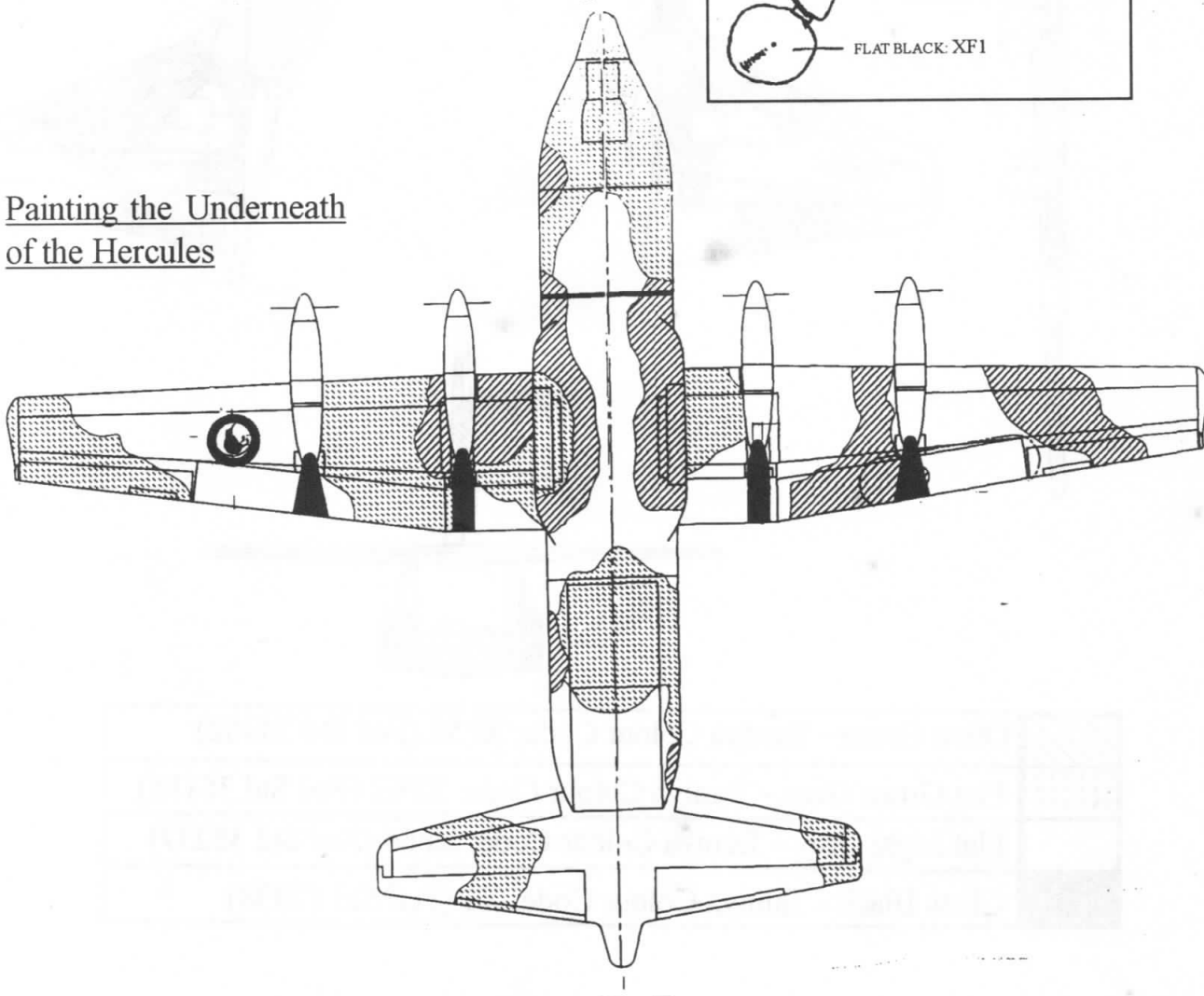


Prop Detail

- FLAT WHITE: XF2
- RED: XF7
- FLAT WHITE: XF2
- FLAT ALUMINIUM: XF16
- FLAT BLACK: XF1
- FLAT BLACK: XF1

A detailed diagram of a propeller. The propeller has a central hub and two blades. The hub is labeled with 'FLAT BLACK: XF1'. The blades are labeled with 'FLAT WHITE: XF2' and 'FLAT ALUMINIUM: XF16'. There are also labels for 'RED: XF7' and 'FLAT WHITE: XF2' pointing to specific areas on the blades.

Painting the Underneath of the Hercules



**ITALERI**®

MADE IN ITALY, I-40012 CALDERARA DI RENO (BO)

1:72 scale**No 015**

C-130 HERCULES

NO. 015 C-130 HERCULES Il C-130 è sicuramente il velivolo da trasporto tattico più riuscito e di maggior diffusione degli ultimi quaranta anni; nonostante l'età non è a tutt'oggi disponibile un sostituto credibile e così il possente quadrimotore Lockheed continua a servire nei più svariati ruoli con almeno cinquanta forze aeree. Sottoposto a continui aggiornamenti nella dotazione elettronica, e in alcune versioni a rimaneggiamenti strutturali al fine di aumentarne la vita operativa, l'Hercules resta il simbolo del trasporto militare. Grazie alle sue caratteristiche di robustezza e affidabilità ha fornito recentemente ottima prova con le forze alleate schierate nel Golfo in occasione delle operazioni Desert Shield e Desert Storm.

Dati Tecnici: Lunghezza: mt 29.79; Apertura Alare: mt 41.33; Velocità Max.: km/h 603; Raggio d'azione: km 3700; Capacità di carico: 20 Tons.

NO. 015 C-130 HERCULES Die C-130 ist mit Sicherheit das erfolgreichste und am weitesten verbreitete taktische Transportflugzeug der letzten vierzig Jahre. Trotz ihres Alters wurde die Hercules bis heute noch von keinem ernstzunehmenden Ersatz verdrängt und ist in verschiedenen Rollen in wenigstens fünfzig Staaten im Einsatz. Ständige elektronische Verbesserungen und in einigen Fällen strukturelle Änderungen verlängern die Lebensdauer dieses Symbols des militärischen Lufttransporter. Ihre Robustheit und Verlässlichkeit bestand eine weitere Feuerprobe bei den Alliierten Truppen im Golfkrieg. (Operation Desert Shield und Desert Storm).

Technische Daten: Länge: 29.79 m; Flügelspannweite: 41.33 m; Höchstgeschwindigkeit: 603 km/h; Aktionsradius: 3700 km; Max. Ladekapazität: 20 Tonnen.

NO. 015 C-130 HERCULES Transportflygplanet, Hercules C-130 är sedan flera tiotal år tillbaka. Trots detta finns förnärvarande ingen nykonstruerad ersättare och det betyder att denna 4-motoriga Lockheed maskin fortsätter att utföra sina olika uppdrag i mer än 50 olika länders flygvapen världen runt. Under de gångna åren har hela tiden en utveckling av elektronik och annan teknisk utrustning pågått som moderniserat och tjänstetidsförlängt detta flygplans operativa ålder. Denna pålitliga och robusta konstruktion har åter en gång fått visa vad den går för under det nyligen timade Gulf-kriget där det flitigt använts under «Operation Desert Shield och Desert Storm».

Tekniska data: Längd: 29,8 m; Spännvid: 41,33 m; Max.hastighet 603 km/t; Operativ räckvidd: 3700 km; Lastkapasitet 20 ton.

NO. 015 C-130 HERCULES Le C-130 Hercules est de loin l'avion-cargo le plus répandu de ces quarante dernières années. Aucun projet de remplacement de cet avion, équipé de 4 moteurs Lockheed, déjà ancien, n'a vu le jour jusqu'à présent. Aussi l'Hercules reste-t-il en service pour différents usages militaires dans plus de 50 pays. L'électronique embarquée, aussi bien que le fuselage font régulièrement l'objet de modernisation sur cet avion porteur. La remarquable fiabilité de l'Hercules a une fois de plus été démontrée lors de la récente guerre du Golfe.

Caractéristiques Techniques: Longueur: 29,79 m; Empennage: 41,33 m; Vitesse maximum: 603 km/h; Charge à plein: 20 Tonnes.

NO. 015 C-130 HERCULES The C-130 is by far the most widely used tactical cargo plane of the last forty years. Notwithstanding its age no real replacement has been built so far. Therefore the four-engine Lockheed Aircraft continues to serve in many different functions with more than fifty Air Forces around the world. Continuous up-dating of its electronic equipment and in some cases structural changes of the fuselage are extending the life span of this most successful military cargo aircraft. Its characteristic sturdiness and reliability have once again been demonstrated during the Gulf War Operations of Desert Shield and Desert Storm.

Technical data: Length: 29.79 m; Wing span: 41.33 m; Max speed: 603 km/h; Range: 3700 km; Pay load: 20 tons.

NO. 015 C-130 HERCULES De C-130 is verreweg het meest gebruikte tactische transportvliegtuig van de laatste veertig jaar. Ondanks zijn leeftijd is er tot op heden nog geen echte vervanger voor gebouwd. Daarom blijft deze 4-motorige Lockheed dan ook in gebruik bij de meer dan 50 luchtmachten over de gehele wereld. Regelmatige aanpassing van de elektronische apparatuur en soms een structurele wijziging in de romp verlengen de dienstjaren van dit zeer succesvolle militaire transportvliegtuig. Zijn karakteristieke soliditeit en betrouwbaarheid werden eens te meer bewezen in de operaties Desert Shield en Desert Storm tijdens de Golfoorlog van 1991.

Technische gegevens: Lengte: 29.79 m; Spanwijdte: 41.33 m; Max. snelheid: 603 km/u; Actieradius: 3700 km; Laadvermogen: 20 ton.

NO. 015 C-130 HERCULES C-130 on ollut viimeisten neljäkymmenen vuoden ajan käytetyin taktinen kuljetuskone. Koneen iästä huolimatta ei todellista korvaavaa tyyppiä ole vielä valmistettu. Tämä takia C-130 jatkaa erilaisia palveluksiaan yli 50 maan ilmavoimissa. Tämän onnistuneen sotilaskuljetuskoneen elinikää pyritään pidentämään erilaisin modernisoinnein. Sen luotettavuus todettiin jälleen hyvine suorituksineen Persianlahden sodan eri operaatioissa.

Teknisiä tietoja: Pituus: 29.79 m; Kärkiväli: 41.33 m; Toimintamatka: 3700 km; Kuormauskyky: 20 tonnia.

NO. 015 C-130 HERCULES O C-130 é de longe o avião de carga tático mais agressivo dos últimos 40 anos. Apesar de sua longa existência, ainda não houve nenhum que o substituisse. Por isso o avião Lockheed quadrimotor a servir para as mais diversas funções em mais de 50 Forças Aéreas em todo o mundo. A contínua modernização do seu equipamento eletrônico e em alguns casos, mudanças estruturais da fuselagem servem para aumentar a longavidade deste avião de carga militar de muito sucesso. A sua robustez e fiabilidade foram uma vez mais, demonstradas no decorrer da operação Escudo do deserto e Tempestade do deserto na Guerra do Golfo.

Dados técnicos: Comprimento: 29,79 m; Envergadura das asas: 41,33 m; Velocidade máxima: 603 km/h; Alcance: 3700 km; Carga: 20 toneladas.

NO. 015 C-130 HERCULES El C-130 es de lejos el más ampliamente usado avión de carga táctico de los últimos cuarenta años. A pesar de su antigüedad, hasta ahora no ha sido construido ningún sustituto real. Por lo tanto, el cuatrimotor Lockheed continúa sirviendo en muchas funciones diferentes, en más de cincuenta fuerzas aéreas de todo el mundo. La continua puesta al día de su equipo electrónico y en algunos casos cambios estructurales del fuselaje, extienden la vida de este avión militar de transporte de gran éxito. Su robustez y fiabilidad características han sido demostradas nuevamente durante las operaciones Escudo del Desierto y Tormenta del Desierto en la Guerra del Golfo.

Datos técnicos: Longitud: 29,79 m; Envergadura 41,33 m; Velocidad máxima: 603 km/h; Autonomía: 3.700 km; Carga: 20 toneladas.