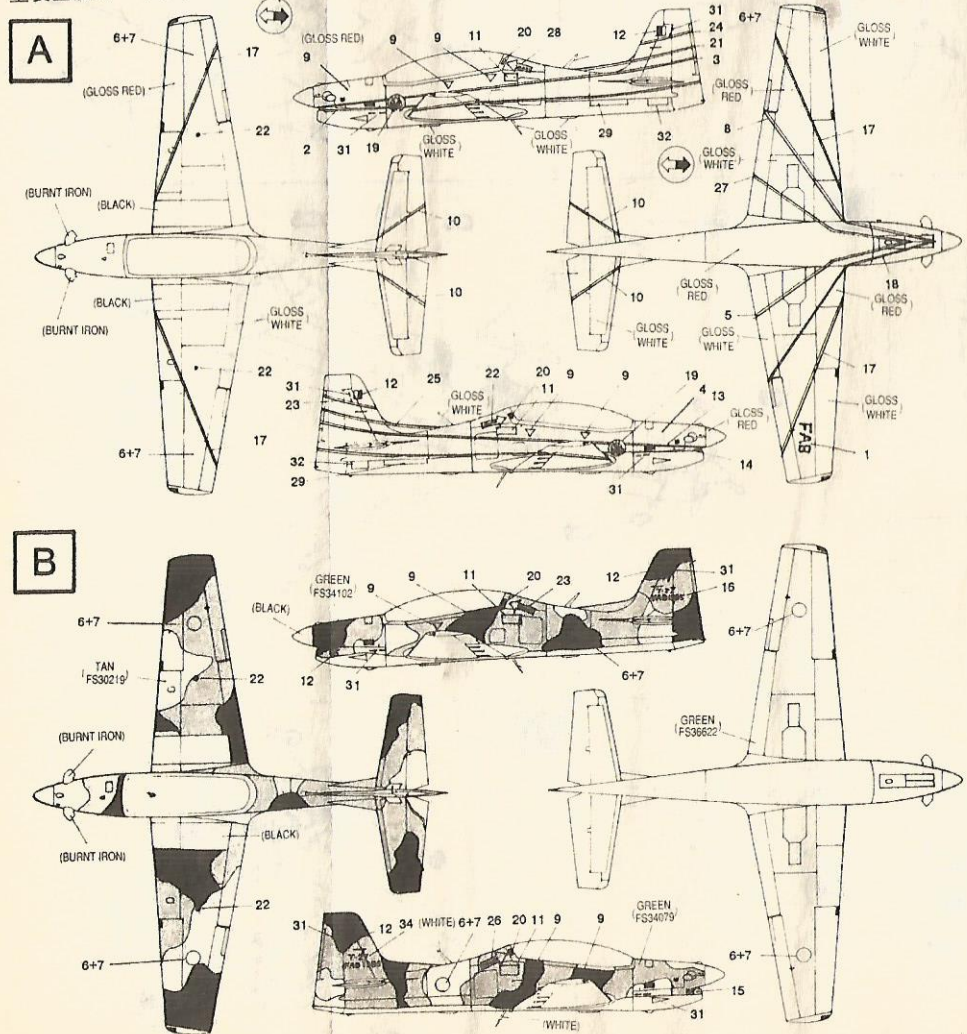


PAINTING & MARKING
 PEINTURER ET DECORATION
 BEMALUNG UND MARKIERUNGEN
 PITTURA & MARCHIO
 塗装図及マーキング

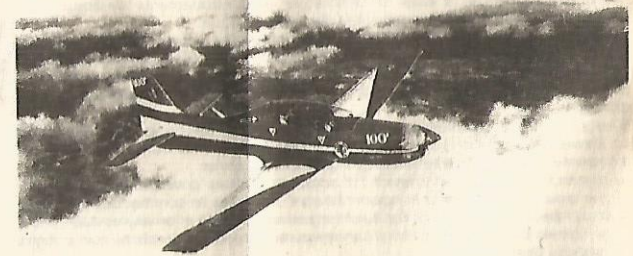


PREMIERE

PREMIERE MODELS
 46 HAWORTH RD., CROSSROADS
 KEIGHLEY, ENGLAND BD22 9DL

MODEL KIT
 KIT NO. P1002
 SCALE 1/72

EMB. 312 TUCANO



The design of the EMB-312 began in January 1978 led by Ing Joseph Kovacs as part of a programme to develop a new basic trainer for the Brazilian Air Force. In December of that same year, an order for two prototypes and two airframes for static testing was received from the Departamento de Pesquisas e Desenvolvimento of the Brazilian Ministry of Aeronautics. The first flight of the prototype was made on August 16th, 1980 (Brazilian Air Force No. 1300) and the second prototype (NO.1301) followed on the 13th, December. A third aircraft (designated PP-ZDK) embodied all the modifications intended for the production aircraft and this flew exactly two years after the first prototype. Designated T-27 by the Brazilian AF, the first 10 aircraft were delivered in January 1983 for their aerobatic team, Esquadrilla da Fumaca. Our kit, depicts this beautifully painted aircraft. The initial production order covered 118 aircraft to replace the cessna T-37C and a further 50 options were taken out; these options were not be converted to definite orders until 1990 when the aircraft were upgraded slightly to accommodate armament alterations for COIN operations.

SPECIFICATION:

Wing Span	11.14m (36 6 1/2")
Length	9.86m (32 4 1/2")
Height	3.40m (11 1 1/2")
Maximum Take Off Weight	2550kgs (56221bs) clean 3175kgs (70001bs) loaded
Max. Landing Weight	2800kgs (61731bs)
Max. Level Speed @ 4115m (13500') is	458km/hr (284mph)
Service Ceiling	8750m (28700')
Endurance	approx. 5 hours
"G" limits	-3.0/+6.0 or with stores -2.2/+4.4g

CEMENT/PEGAMENTO/KLEBEN INCOLLARE/接着してください	OPTIONAL CHOICE/OPLTIONALES/KEUZE-ONDERELEN OPTION/どちらかを選んでください
DO NOT CEMENT/NO PEGAR/USE PEGAMENTO/NIET LIJMEN NE PAS COLLER/接着しないでください	DECAL/DECALCOMANIA TRANSFERS/DECALCOMANIE BESCHWEREN/デカールをはつてください
ADD NOSE WEIGHT/AGGIUNGERE ZAVORRA/FLUGZEUGKANZEL OCORRE APPESANTIRE IL NASO/オモリを入れてください	

EMBRAER EMB-312 "TUCANO T-27"

La conception de l'EMB-312 d'embarra en Janvier 1978 so us la direction de l'ing'nieur Joseph Kovacs zi s'agissait d'un Drogramme de d'evloppement d'un nouvel avion d'entraînement de base pour l'Armée de l'Air Brésilienne. En Decembre de cette meme ann'ee un ordre de fabrication de deux prototypes et de deux cellules statiques d'eusai fut donné par de "Departamento de Esqulsas e Desenvolvimento" de Minist'are Brésilien de l'Aeronautique. Le premier vol du ler prototype sut l'eu le 16 Aout 1980. Cui avion portait le No 1300 des Forces Aeriennes Brésilienas. Le second Drototype (No 1301) vola le 13 Decembre 1980. un troisième appareil (immatriculé pp-ZDK) inardorant toutes les modifications drevues pour la fabrication en s'erie vola exactement deux ans apre's le premier prototype.

D'esign'es T-27 par l'Arm'ee de l'Air Brésilienas, les dix premiers appareils furent alleetes on Janvier 1983 a la dationlle acrobatique militaire Esquadilla da Fumacq Notre Kit represente l'un de les appareils magnifiquement d'ecor'es.

La commande in itiale comprende 118 addakells destines 'a remplacer les cesna T-37c, er ensuite les optins pour so appareils furant converties an commandes definitives. pour ce faire, les ayaons en odion furent legrement modifiés et ameiiores ddp'a le but d'etre atmes pour des op'erations contre-insurrectionnelles (operations coin countai Inaurgeacy Dperations)

SPECIFICATIONS TECHNIQUES

Envergure 11.14m (36 6 1/2) Longueur 9.86m (32 4 1/2) Hauteur 3.40m (11 1 1/2)
 Poids maximum au d'ecollage 2550 kg saus cnarge 1175 kg avec chargee
 Poids maximum a l'atterrisage * 2800kg La vitesse maximum ea palier a une altitude de 4115m eat de 453 km/H
 Diafona: 8750 m Utonomis: 5 heures Limites "C": 3.0/-6.0g -2.2/+4.4g with arores

EMBRAER EMB 312 TUCANO T-27

IL DISCENO DELL' EMB-312 INIZIO' NEL GENNAIO 1978 AD OPERA DELL' ING. JOSEPH KOVACS COME PARTE DI UN PROGRAMMA VOLTO A SVILUPPARE UNA NUOVA FORZA DER LA AVIAZIONE ERASILLANA.

NEL DICEMBRE DELLO STKSSO ANNO IL DIPARTIMENTO DE PESQUINAS E DES-ENVOLVIMENTO DEL MINISTERO DELL'AERFONAUTICA BRASLIANO ORDINO' DUEPROTOTIPIDA SPERIMETARE.

IL PRIMO VOLO DEL PROTIPO AVVENNI IL 15 AGOSTO 1980 (AVTAZIONE BRASILIANA N. 1300) LGURIFO DEU SECONGO PROTOTIPO (N. 1301) SECLTI IL 13 DICEMBRIL. ON TERZO AEREO (CHIAMATO PP-ZDK) KHCCMTUDP TUTTE LE MODIFICHE PROGETATE PER LA PROUUIOKE E QUESTO VOLO' ESATTAMENTE DUE ANNI DOHO IL PRIMO PROTOIPO.

IL T-27 PRDGETTATO DALL' AVIAZIONE BRASILIANA FU CAVSEGNATO LN NUMERO DI IO NEL GENNAIO 1983 PER LA SQUADRA ACROBATLCA ESQUA-DRILIA DA FUMACA IL MDSTRO MODELLO RAPPRESENTA QUESTO MODELLO LA PRODUZIONE INIZIALE CONSISTETEFE LN 118 AEREI CHE SOSTITUTRONO IL CESSIVA T-37C E IM UN' ULTERTORE DI ALTRI 50 AEREL.

QUESTI MODELLI NON CAMBIERANNOFINO AL 1990 QUANDO L'AVIAZIONE LENIA MENLE PROMUOVERA' MODIFICHE NELL'ARMAENTO PER LE OPERAZIONI COIN.

DESCRIZIONE

APERTURA D'ALA 11.14m.(36 6 1/2) LUNGHEZZA 9.86m.(32 4 1/2) ALTEZZA 3.40m.(11 1 1/2)
 PESO MASSIMO AL DECOLLO 2550 kg.(5622 lbs)VUOCO 3175 kg.(7000 lbs) PESO MASSIMO ALL'ATLERRAGGIO 2800(6173 lbs)
 LIMITE MASSIMO DI VELOCITA' 4.115m (13500') a 458 km, h.QUOTA:8750 m(28700')
 AUTONOMIA: 5 OPE EIRCA
 LIMITI G: -3.0/-6.0 OPPVRE CON I RIFURNIMETI -2.2/+4.4g

エンブラール EMB312 ツカノ T-27

EMB-312は、ブラジル空軍向け基本練習機の開発計画に基づいて、1978年1月から設計がスタートした。同年12月、フライト用プロトタイプ2機と、強度試験用の2機が空軍の研究開発部門から発注された。

初飛行は1機目が1980年8月16日、2機目が12月31日だった。3番目の機体は量産機と同様の機装が施され、その後、各種の飛行テスト等に使用された。

量産機にはT-27という制式名称が与えられ、最初の10機がプロクロチームの「エスカドリラ ダ フサマ」に配備された。

量産発注された118機はセスナT-37Cと順次交代し、オプション発注の50機はコイン機仕様に変更される予定。

諸元	全幅	11.14m	最大水正速度	458km/h
	最大離陸重量	2550kg	実用上昇限度	8750m
	"	3175kg	滞空時間	約5時間
	最大着陸重量	2800kg	限界過重	-3/+6G.

