



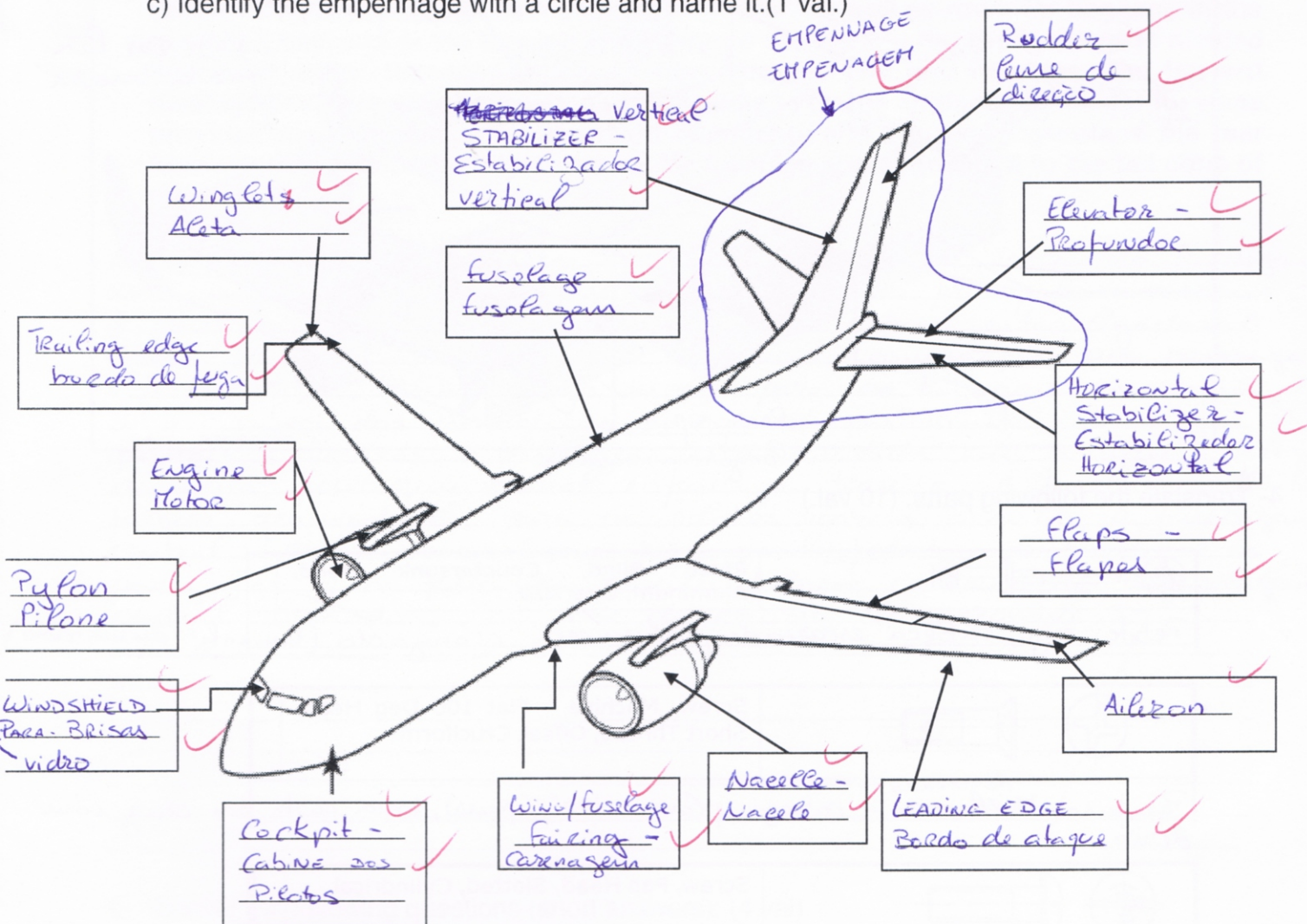
Ficha de avaliação do Módulo 5794 - Inglês Técnico Aeronáutica

Data: 13/03/2015

Nome: Tiago José Ligeiro de Jesus

Avaliação: 18

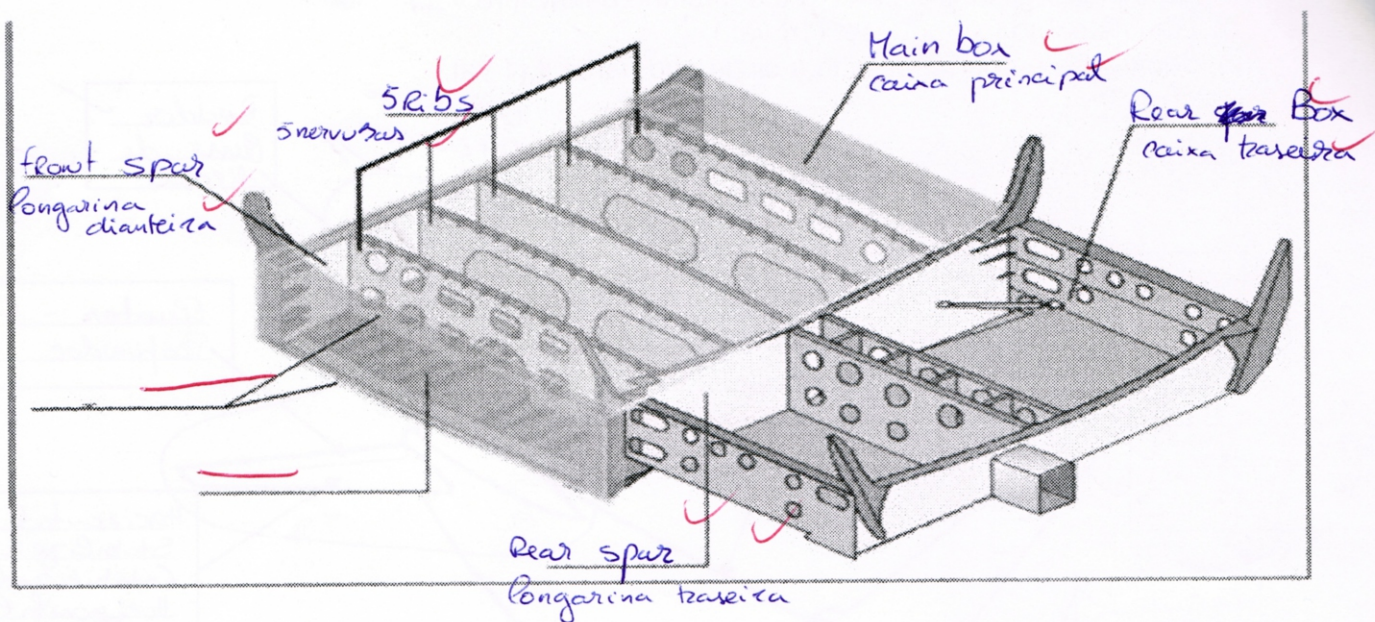
- 1 a) Label, in English, the parts in the airplane below: (16 val.)
b) Translate into Portuguese. (15 val.)
c) Identify the empennage with a circle and name it. (1 val.)



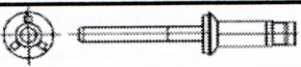
- 2- Find the equivalent in Portuguese: (10 val.)

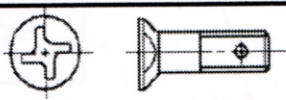
a) Airframe <u>fuselagem</u>	k) Galley <u>Copa</u>
b) Bulkhead <u>Caverna de separação</u>	l) Pax <u>passageiros</u>
c) Crossbeam <u>Viga transversal</u>	m) Side-by-side seats <u>assentos lado a lado</u>
d) Frame <u>Caverna</u>	n) Flight attendant <u>Hospedeiro de bordo</u>
e) Rib <u>nerveira</u>	o) Cockpit <u>cabine dos pilotos</u>
f) Skin <u>Revestimento</u>	p) Passengers' cabin <u>cabine dos passageiros</u>
g) Spar <u>longarina</u>	q) Luggage <u>bagagem</u>
h) Stringer <u>Perfil</u>	r) Seat belt <u>cinto de segurança</u>
i) Stub <u>cairão</u>	s) Load <u>Carga</u>
j) Pitch trim <u>—</u>	t) Pressurized air <u>ar pressurizado</u>

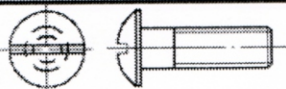
- 3- a) Label, in English, the parts in the image below (7 val.)
b) Translate into Portuguese. (7 val.)



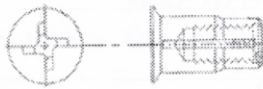
4- Translate the following parts. (10 val.)

	Rivet, Blind, Countersunk Head, Aluminum, Oversize
Rebite, cego, cabeça escareada, alumínio, alongado (tamanho aumentado)	

	Screw, Machine - Flat 100 Deg Head, Short Thread, Offset Cruciform
Parafuso, ^{magunado} trilobado - cabeça plana 100° (graus), rosca curta, em cruz com desvio.	

	Screw, Pan Head, Slotted, Cylindrical
Parafuso, cabeça redonda, fendada, cilíndrico	

	Fastener, Blind, Shear Head, 130 Deg, Titanium
fixador, cego, cabeça deitada ^{deitada} , escareada a 130° titânio	

	Stud Nut
Porca sem contapino	

5- Translate the following text: (30 val.)

"The Airframe is the basic structure of a plane, including fuselage, wings, empennage, etc. The fuselage is the main portion of the aircraft to which the wing, horizontal and vertical stabilizers are attached. The main function of the fuselage is to provide accommodation for the passengers and the crew, as well as room for baggage in the overhead bins and in the forward and aft cargo compartments. The fuselage is divided into three parts: forward fuselage, center fuselage and rear fuselage. The forward fuselage provides accommodation for the pilots to fly the airplane, the center fuselage provides accommodation for the flight attendants and the passengers and the rear fuselage provides continuity to the center fuselage and connects it to the tail cone of the aircraft."

A ^{celula} fuselagem é a estrutura básica de um avião, incluindo fuselagem, asas, empennagem, etc. A fuselagem é a porção principal da aeronave à qual a asa, os estabilizadores horizontal e vertical estão ligados. A função principal da fuselagem é fornecer acomodação aos passageiros e à tripulação, assim como espaço para ~~as~~ bagagens nas cabinas sobre a cabeça dos passageiros e nos compartimentos de carga ^{dianteiros} frontais e traseiros. A fuselagem está dividida em 3 partes: fuselagem dianteira, fuselagem central e fuselagem traseira. A fuselagem ^{frontal} fornece acomodações para os pilotos voarem o avião, a fuselagem central fornece acomodações para os hospedeiros de bordo e os passageiros e a fuselagem traseira fornece continuidade à fuselagem central ligando-a ao cone de cauda da aeronave.

6- Answer the following questions (short answers): (4 val)

How do you define "airframe"?

The airframe is the basic structure of a plane, including fuselage, wings, empennage, etc.

How do you define "fuselage"?

The fuselage is the main portion of the aircraft to which the wing, horizontal and vertical are attached.

What is the function of the fuselage?

The main function of the fuselage is to provide accommodation for the passengers and the crew, as well as room for baggage.

How do you divide the fuselage?

The fuselage is divided into three parts: forward fuselage, center fuselage and rear fuselage.



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