



(20) N.

Name: Rui Dias

Put the sentences in the negative, interrogative and translate.(36)

1- That electric drill works.

- N: That electric drill doesn't work. ✓
I: Does that electric drill work? ✓
T: Aquele berbequim elétrico funciona. ✓

2- The aircraft had got two dirty nuts.

- N: The aircraft hadn't got two dirty nuts. ✓
I: Had the aircraft got two dirty nuts? ✓
T: A aeronave teve duas porcas sujas. ✓

3- The technicians replaced the rivets.

- N: The technicians didn't replace the rivets. ✓
I: Did the technicians replace the rivets? ✓
T: Os técnicos substituíram os rebites. ✓

4- We replaced the parts with cracks and corrosion.

- N: We didn't replace the parts with cracks and corrosion. ✓
I: Did we replace the parts with cracks and corrosion? ✓
T: Nós substituímos as peças com fissuras e corrosão. ✓

5- We broke the screw driver.

- N: We didn't break the screw driver. ✓
I: Did we break the screw driver? ✓
T: Nós partimos o chavete de fenda. ✓

6- There was corrosion on the main spar.

N: there wasn't corrosion on the main spar. ✓

I: Was there corrosion on the main spar? ✓

T: Existie coroziile în principiu.

7- The engines work fast.

N: the engines don't work fast. ✓

I: Do the engines work fast? ✓

T: Os motores traballam rápidos. ✓

8- The chisel has got a sharp edge.

N: the chisel hasn't got a sharp edge. ✓

I: Has the chisel got a sharp edge? ✓

T: O cincel tem um ponto afiado. ✓

9- The inspectors made a report about the accident.

N: the inspectors didn't make a report about the accident. ✓

I: Did the inspectors make a report about the accident? ✓

T: Os inspectores fizeron un relatório sobre o acidente. ✓

10- The magnetic compass gives a good indication.

N: The magnetic compass doesn't give a good indication. ✓

I: Does the m-agnetic compass give a good indication? ✓

T: A bimbo magnético dá uns bons indicativos. ✓

11- They should go to the hangar.

N: They shouldn't go to the hangar. ✓

I: Should they go to the hangar? ✓

T: Eles devem ir para o hangar. ✓

3- Translate the following sentences.(24)

- a) Aerodynamic smoothness.

Suavidade aerodinâmica

- b) Cut, drill, and countersink Composite Material by CNC process.

Cortar, furar e escavar ~~esse~~ material compósito por processo CNC.

- c) General tolerances for metal sheets or extruded parts.

Tolerâncias gerais para chapas de metal ou peças extrudidas.

- d) Chamfer and deburr according documents.

Chamfrar e rebarbar de acordo com documentos.

- e) Bend tube.

Dobrar tubo.

- f) Mark and identify parts and assemblies.

Marcar e identificar peças e montagens.

- g) Tolerances for primary parts and assembly.

Tolerâncias para peças primárias e montagem.

- h) All dimensions shown are real.

Todas as dimensões mostradas são reais (= reais).

- i) Measure the gap between point 1 and point 2.

Medir a distância entre o ponto 1 e o ponto 2.

- j) Make a new part, but with the given dimensions.

Fazer uma peça nova, mas com as dimensões dadas.

- l) Clean the cnc machine before using it.

Limpar a máquina CNC antes de usar.

- m) Use personal protective equipment at the workshop.

Use equipamentos de proteção individual (EPI) no ofício.

12- The props on this plane might have three blades.

N: the props on this plane might not have three blades. ✓

I: Might the prop in this plane have three blades? ✓

T: As hélices neste avião devem ter três pás.

Find the equivalent in Portuguese. (40)

1- Warehouse Armazém ✓

2- Scrap Sucata ✓

3- Metal sheets Chapas de metal ✓

4- Mold stand Cavalete ✓

5- Mold release area Área de desmoldagem ✓

6- Honey comb cutting equipment Equipamento de corte das molas do abelha

7- Grinding machine ~~Esmerilhadeira~~ Rebatedora ✓

8- Material to trim Materiais para operar ✓

9- Support car Carro de apoio ✓

10-Assembly area Área de montagem ✓

11-Press forming Estampagem ✓

12-Spotwelding Soldadura por pontos ✓

13-Treatment furnace furnos de tratamento

14-Shot peening Grafalhagem ✓

15-Kitting room Sala de conjuntos ✓

16-Welding machine Hélice de soldar

17-Milling machine Fresadora ✓

18-Parts transporter Transportador de peças ✓

19-Lathe Torno ✓

20-Adjust jig Gabarito