

### MINISTRY OF DEFENSE AERONAUTICS COMMAND PAROUE DE MATERIAL AERONÁUTICO DE SÃO PAULO

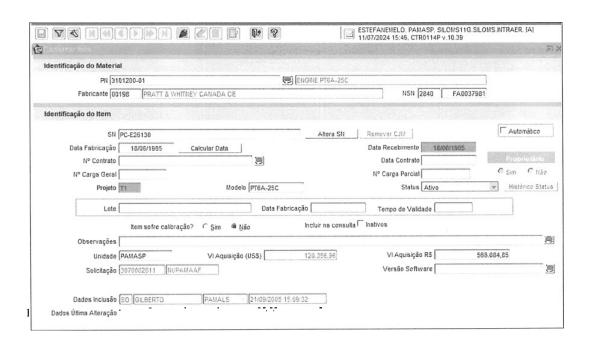
### TERMO DE AVALIAÇÃO DE MATERIAL N' 67115.003107/2024-79

The following Commission, appointed by Ordinance PAMASP n° 181/DCIN, of June 18, 2024, published in the Bulletin do GAP-SP n° 114, of June 19, 2024, in compliance with the provisions of item 2.15.11, of the Electronic Manual for the Administration of Heritage Assets, Section D, of RCA 12-1 (RADA-e), updated on April 16, 2024, a visit was made on July 10, 2024 to building E-020 of the PAMASP Motorcycle Subdivision to evaluate the engines PT6A-25C *S/N*: PC-E26130, PT6A-25C *S/N*: PC-E26324 and PT6A-68C *S/N*: PCE-RS0008, contained in Material Exame Term No. 67115.003107/2024-79.

Having carried out the necessary examinations and due diligence on the materials below, the Commission hereby records the following for legal purposes:

1) PT6A-25C engine (PN: 3101200-01) S/N: PC-E26130

- a) Indication of the Number of the Term of Examination that Examined the Material: According to the Term of Examination of Material No. 67115.003107/2024-79.
- b) Material specification: The turboprop aircraft engine model PT6A-25C and *S/N* PC- E26130 from the manufacturer *PI kitt d* IJ\*/7/Ene)' Canada was received by the FAB on June 18, 1985. The engine has a total of 8513:30 flight hours, 6871 cycles and 9807 landings since new. Data taken from SILOMS screens CTR0114P and CTR0117P accessed on 11/07/2024 (Figures 01 and 02).



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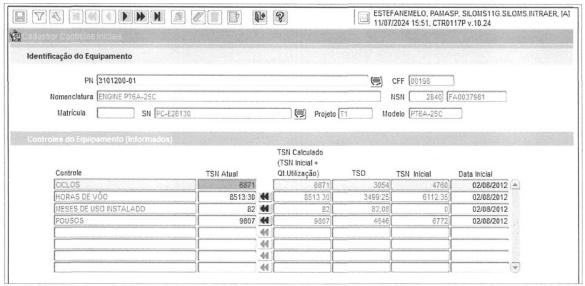


Figura 02: PT6A-25C S/N: PC-E26130.

- c) Acquisition value: R\$ 568,084.85 (five hundred and sixty-eight thousand, eighty-four reais and eighty-five cents). Data taken from SILOMS screen CTR0114P accessed on 11/07/2024 (Fig. 01).
- d) Current value: The current value of the color engine corresponds to the acquisition value of R\$ 568,084.85 (five hundred and sixty-eight thousand, eighty-four reais and eighty-five cents).
- e) Value evaluated by the appointed Evaluation Commission, in accordance with up-to-date prices practiced in the market:

The purchase price of the engine was R\$ 568,084.85 (five hundred and sixty-eight wit, eighty-four iais and eighty-five cents) in 1985, and no inflation adjustment index has been applied to this value since then.

The Exaiiie Term classified the inotoi combo "NO ESTADO - Aguaidando Recupeiação", as prescribed by item 17.4.1.2 of MCA 67-1/2007 (Manual de Stipi iinento) and ANTI ECONOMIC, according to the disci iminaçon contained in letter "c", of Item 2.14.8.1.1, Electronical Manual for the Acquisition of Property, Section D, of RADA-e, RCA 12-1, updated on April 16, 2024.

Since it is a perennial piece of property, it is considered uneconomical and classified according to the account 12311.01.14 of item 7.4.18.2 of the Electronic Manual of Budgetary, Financial and Pati iiuonial Execution (RADA-e). the equivalent of a residual value of 10% (ten percent) was obtained, so a total of R\$ 56,808.48 (fifty-six thousand, eight hundred and eight reais and qualenta e oito cetitavos).

Therefore, the application of the Get al Price Index - Market (IGP-M) was considered for In monetary terms, the current value is R\$6,008,150.02, according to a query made to the citizen's calculation on the Central Bank's website (Figure 0o).

According to the test report, the engine shows signs of corrosion and fungal growth. When by applying the depreciation index of account 12311.01.14 of item 7.4.18.2 of the Electronic Manual of Budgetary, Financial and Patriarchal Execution (RADA-e) to that value, we arrive at a residual value of R\$ 600.815.00.

Therefore, this appraisal commission considers this value to be compatible with the acquisition value and it is concluded that the valuation of the iiiotor PT6A-25C *SN*: PC-E26130 is the niesnio of the acquisition value of R\$ 568,084.85 (five hundred and sixty-eight thousand, eighty-four reais and eighty-five cents).

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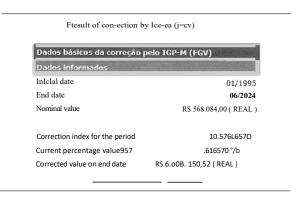


Figure 03: Citizen's calculator.

#### I) Other clarifications deemed necessary:

In view of the uneconomical state of repair of the engine, the item will be used as a *core* in the *Fleet Enhancement Program* (FEP) *of Pratt & Whitney* Canada (engine manufacturer), as stated in letter No. 7/TMOT of June 5, 2024.

- 2) PT6A-25C motor (PN: 3101200-01) S/N: PC-E26324
- a) Indication of the Number of the Examination Term that Examined the Material: According to Material Examination Term No. 67115.003107/2024-79.
- **b) Material Specification:** The turboprop aero engine model PT6A-25C and *SAN* PC- E26324 from the manufacturer *Pratt & Whitney* Canada was received by the FAB on November 19, 1993. The engine has a total of 7148:50 flight hours, 6250 cycles and 8591 landings since new. Data taken from SILOMS screens CTR0114P and CTR0117P accessed on 15/07/2024 (Figures 04 and 05).

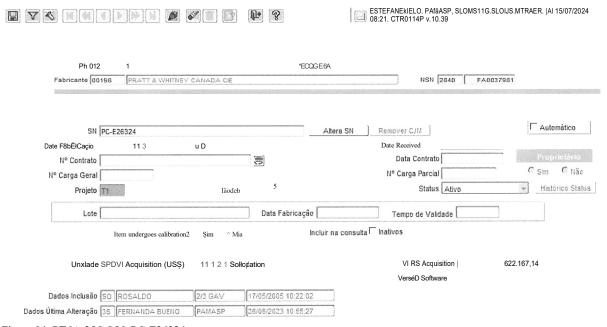
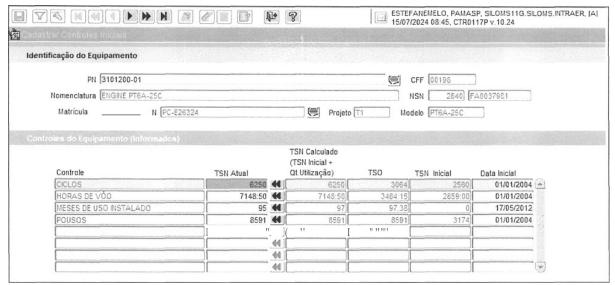


Figure 04: PT6A-25C S/N: PC-E26324

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Figtii'a 05: PT6A-25C S/N: PC-E26324.

- c) Acquisition value: R\$662,167.14 (six hundred and sixty-two thousand, one hundred and sixty-seven dollars and fourteen cents). Data taken from the SILOMS CTROI 14P screen accessed on July 5, 2024 (Figure 04).
- d) Current value: The current value of the color engine corresponds to the acquisition value of R\$662,167.14 (six hundred and sixty-two thousand, one hundred and sixty-seven reais and fourteen cents).
- e) Value assessed by the appointed Valuation Committee, in accordance with up-to-date prices practiced in the market:

The acquisition value of the iiiotor was R\$662,167.14 (six hundred and sixty-two thousand, one hundred and sixty-seven reais and qtiatoi'ze centavos) in 1993, and no monetary correction index has been applied to this value since that date.

The Term of Examination classified the engine as "IN STANDING - Water giving Recovery", as prescribed by item 17.4.1.2 of MCA 67-1/2007 (Manual de SupriiTlento) and ANTIECONOMIC, according to the discrimination contained in letter "c", of Item 2.14.8.1.1, Electronic Material for the Administration of Heritage Assets, Section D, of RADA-e, RCA 12-1, updated on April 16, 2024.

If the property is considered uneconomical and classified according to the account 12311.01.14 of item 7.4.18.2 of the Electronic Manual of Budgetary, Financial and Asset Execution (RADA-e), the equivalent of a residual value of 10% (ten percent) was obtained, for a total of R\$ 66,216.71 (sixty-six nails, two hundred and sixteen reais and seventy-one cents).

However, if the application of the General Market Price Index (IGP-M) is taken into account, a Monetary correction, the current value will be R\$ 7,003,189.39 (seven million, three thousand, one hundred and eighty-nine reais and thirty-nine cents), according to a query made on the citizen's calculator on the Central Bank's website (Fig. 06).

According to the test report, the engine shows signs of corrosion and fungal growth. To apply the depreciation index of account 12311.01.14 of item 7.4.18.2 of the Electronic Manual of Budgetary, Financial and Pati irnonial Execution (RADA-e) to this value. The residual value is R\$ 700,318.93 (seven hundred thousand, three hundred and eighteen reals and ninety-three cents).

Therefore, this valuation coinissination considers this value to be compatible with the acquisition value and it is concluded that the valuation of the PT6A-25C *SN*: PC-E26324 iiiotor is the iiieslTlo of the acquisition value of R\$ 662,167.14 (six hundred and sixty-two thousand, one hundred and sixty-seven reais and fourteen dollars). cents).



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Start date End	01/1995	
date Nominal	06/2024	
value	R\$ 662.167,14 ( RCAL )	
Index of correction in the period	10,57616570	
Corresponding percentage value	957,61ss7o°/"	
Value paid on the end date	R\$ 7 .0oa.189,39 ( REAL )	

Figure 06: Citizen's calculator.

### f) Other clarifications deemed necessary:

In view of the uneconomical state of repair of the engine, the item will be used as a *core* in the *Fleet Enhancement Program* (FEP) of *Pratt & Whitney* Canada (engine manufacturer), as set out in letter No. 7/TMOT of June 5, 2024.

- 3) PT6A-68C motor (PN:3055973-01) SAN: PCE-RS0008
- a) Indication of the Number of the Term of Examination that examined the Material: According to the Term of

Examination of Material No. 67115.003107/2024-79.

b) Material Specification: The turboprop aero engine model PT6A-68C and *SAN* PCE- RS0008 from the manufacturer *Pratt & Whitney* Canada was received by the FAB on January 18, 2005. The engine has a total of 4067 flight hours, 3047 cycles and 3674 landings. Data taken from SILOMS screens CTR0114P and CTR01 17P accessed on 15/07/2024 (Figures 07 and 08).

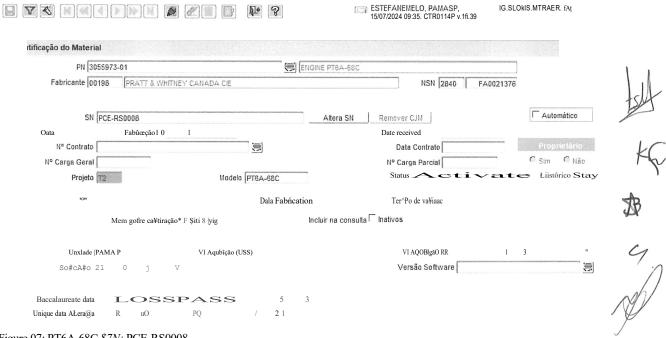


Figure 07: PT6A-68C \$7N: PCE-RS0008

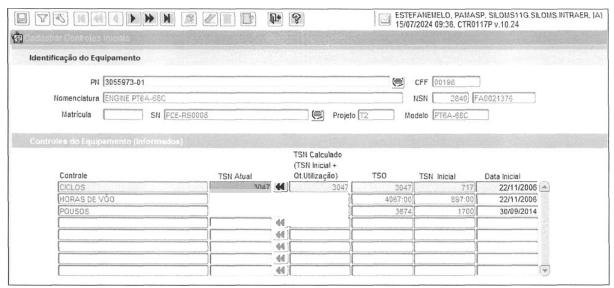


Figure 08: PT6A-68C S/N: PC E-R 50008

- c) Acquisition value: R\$ 2,137,432.37 (two million, one hundred and thirty-seven thousand, four hundred and thirty-two yen and thirty-seven cents). Data extracted from SILOMS screen CTR0114P accessed on 15/07/2024 (Figure 07).
- d) Current value: The current value of the engine corresponds to the acquisition value of R\$ 2,137,432.37 (two million, one hundred and thirty-seven thousand, four hundred and thirty-two yen and thirty-seven cents).
- c) Value assessed by the appointed Valuation Committee, in accordance with up-to-date market prices:

The purchase price of the engine was R\$2,137,432.37 (two million, one hundred and thirty-seven thousand, four hundred and thirty-two reais and thirty-seven cents) in 2005, and since then no inflation index has been applied to this value.

The Term of Examination classified the iiiotoi' as "IN THE STATE - Awaiting Recovery\*, in accordance with item 17.4.1.2 of MCA 67-1/2007 (Siipi'iinento Manual) and ANTIECONOMIC, in accordance with the disci'imination contained in tetra "c", of Item 2.14.8.1.1, Electronic Manual for the Adininisti'on of Pati'iiiionial Assets, Section D, of RADA-e, RCA 12-1, updated on April 16, 2024.

Pot' is a perennial property considered uneconomical and classified according to the account 12311.01.14 of item 7.4.18.2 of the Manual Eleti'ônico de Exectição Orçaiiientária, Financeira e Pati iiuonial (RADA-e), the equivalent of a residual value of 10% (ten percent) was obtained, therefore a total of R\$ 213,74.23 (two hundred and thirteen nails, seven hundred and fourty-three reais and twenty-three cents).

However, if the application of the General Market Price Index (IGP-M) is taken into account, the current value will be R\$ 7,338,249.91 (seven billion, three hundred and eight thousand, two hundred and fifty-nine reais and ninety-one cents), according to the calculation made on the citizen's calculator on the Batico Central website (Fig. 03).

As time passes, the engine shows signs of wear. Applying the depreciation index from account 12311.01.14 in item 7.4.18.2 of the Electronic Manual for Budgetary, Financial and Property Execution (RADA-e) to that value gives a residual value of R\$ 733,824.99 (seven hundred and thirty-three thousand, eight hundred and eighty-four euros and ninety-nine cents).

Therefore, this valuation commission considers this value to be compatible with the values practiced. and it is concluded that the valuation of the PT6A-68C S/iV: PCE-RS0008 engine is R\$ 733,824.99 (seven hundred and thirty-three thousand, eight hundred and twenty-four reais and ninety-nine cents).





# Restifeadordat Correção (Febrigo-M (FGV) Dados básicos da correção pelo IGP-M (FGV)

Start date End 0t/2005 date Nominal 06/2024 value R\$ 2.137.432,37 ( REAL )

3,43320800 Correction index for the period Percentage valuecorresponding 243,320800% Corrected value final dateR\$ 7.338.249,91 ( on REAL)

Figure 09: Citizen's calculator.

### f) Other clarifications deemed necessary:

In view of the uneconomical state of repair of the engine, the item will be used as a *core* in the *Fleet* Enhancement Program (FEP) of Pr att & Whitney Canada (engine manufacturer), as stated in letter No. 7/TMOT of June 5, 2024.

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São Paulo, July 15, 2024.

## ESTÉFANE CAVALCANTE DA SILVA MELO IT QOENG MEC President

ANDRÉ LUIZ DA CUNHA BENTO 2S QSS BMA Member

KEFBER WENILSON MAŒDO CHAVES 3S QSS BMA Meiibro

Conferred by:

São Paulo, July 15, 2024.

CARLOS AUGUSTO JUNIOR Col Rl INT InterTlo Conti ole Agent Order from the Chief Executive:

sIn view of the conclusion reached by the aforementioned committee, I hereby order that this decision be published in the Internal Bulletin and that the sale process be continued in accordance with the relevant legislation.

I approve:

São Paulo, July 15, 2024.

MARCELO RODRIGUES DOS REIS P

Dirigente Máximo

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### CONTROLE DE ASSINATURAS ELETRÔNICAS DO DOCUMENTO

Documento:	ANNEX V - EVALUATION TERM
Data/Hora de Criação:	08/12/2024 22:25:18
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Páginas Totais (Doc. + Ass.)	10
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Verificação de Autenticidade:	https://autenticidade-documento.sti.fab.mil.br/assinatura

Este documento foi assinado e conferido eletronicamente com fundamento no artigo 6º, do Decreto nº 8.539 de 08/10/2015 da Presidência da República pelos assinantes abaixo:

Assinado via ASSINATURA CADASTRAL por Ten Cel Int RONALD WILLIAM TURQUE DE ARAUJO no dia 08/12/2024 às 17:29:50 no horário oficial de Brasília.

Assinado via ASSINATURA CADASTRAL por Ten Cel Int MICHELE DE SOUZA SIQUEIRA no dia 08/12/2024 às 22:02:39 no horário oficial de Brasília.

Assinado via ASSINATURA CADASTRAL por Cel JANO FERREIRA DOS SANTOS no dia 09/12/2024 às 07: 38:18 no horário oficial de Brasília.