

|                                                                                   |  |                                         |  |                                    |  |
|-----------------------------------------------------------------------------------|--|-----------------------------------------|--|------------------------------------|--|
|  |  | <b>Borescope Report</b><br>CRS TEHR262X |  | Work Order Number:<br><b>29264</b> |  |
| Customer:<br><b>BOMBARDIER</b>                                                    |  | Date:<br>24 June 2021                   |  | Registration:<br>N300ER            |  |
| Reason For Evaluation:<br>Prepurchase Evaluation                                  |  | Manufacturer:<br>Honeywell              |  | Engine SN:<br>P-118996             |  |
|                                                                                   |  |                                         |  | Model:<br>AS907-1-1A               |  |
| Position:<br>#2                                                                   |  |                                         |  |                                    |  |
| Engine (TSN):<br>1813.2                                                           |  | Engine (CSN):<br>979                    |  | Aircraft TAT:<br>1813.2            |  |
|                                                                                   |  |                                         |  | Aircraft LDGS:<br>976              |  |
| Work Scope:<br>Level 1 Prepurchase Borescope Evaluation                           |  |                                         |  |                                    |  |

## Areas of Evaluation

External Components  
 Fan rotor  
 Bypass Stators  
 1st Compressor  
 LPT3

## Discrepancies Noted

No oil/hyd/air leaks detected. Engine appears to be in good condition.

Rotor Assemblies appear to be in good condition free from evidence of FOD.

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Technician:<br><b>Jamey Weldon</b> | Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation. | Page<br><b>1</b> |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|



# Borescope Report

CRS TEHR262X

Work Order  
Number:  
**29264**

Customer:  
**BOMBARDIER**

Date:  
**24 June 2021**

Registration:  
**N300ER**

Aircraft SN:  
**20428**

Reason For Evaluation:  
**Prepurchase Evaluation**

Manufacturer:  
**Honeywell**

Engine SN:  
**P-118996**

Model:  
**AS907-1-1A**

Position:  
**#2**

Engine (TSN):  
**1813.2**

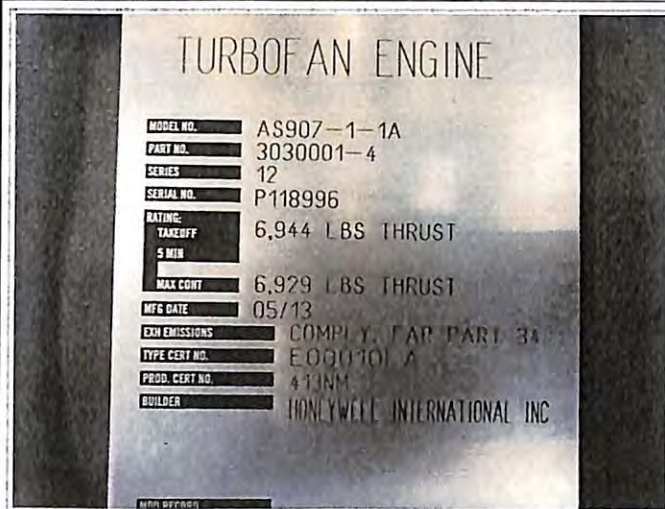
Engine (CSN):  
**979**

Aircraft TAT:  
**1813.2**

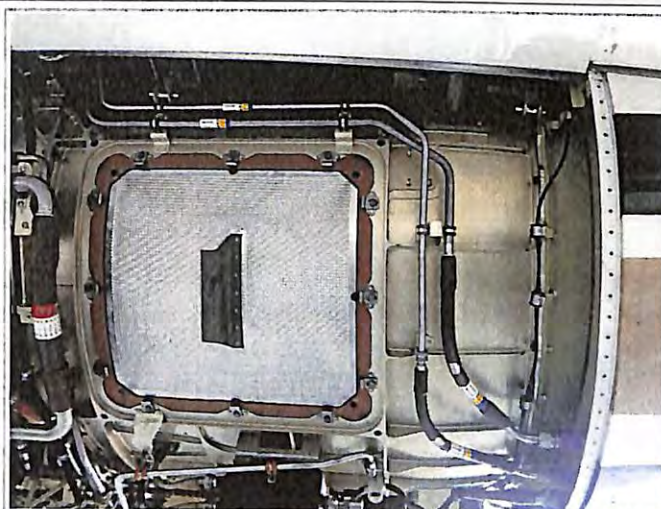
Aircraft LDGS:  
**976**

**Work Scope:**  
Level 1 Prepurchase Borescope Evaluation

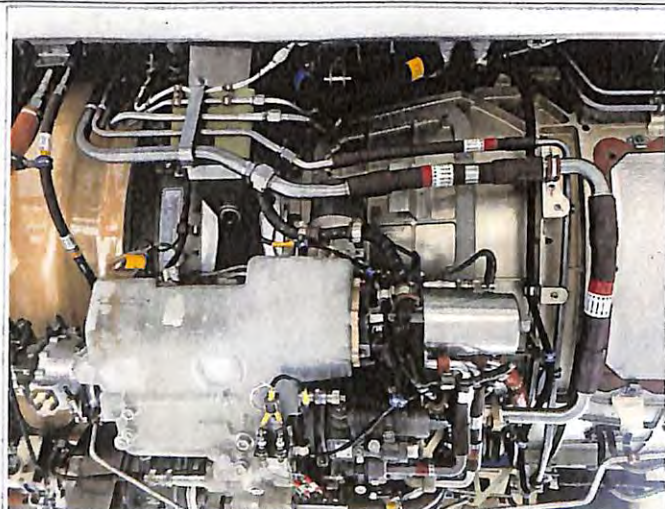
Data Plate



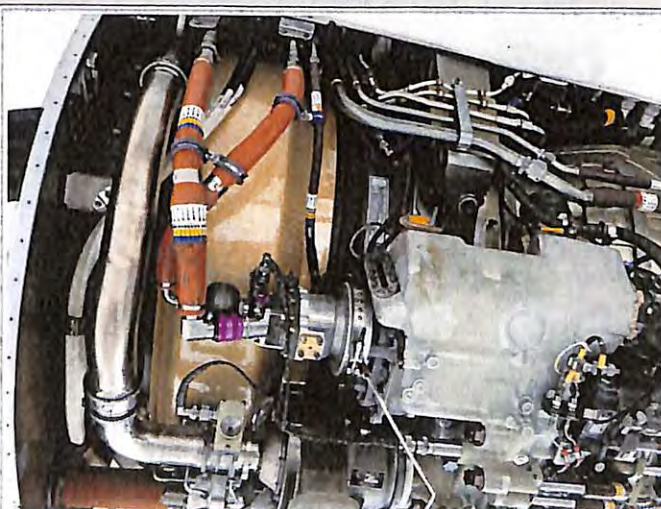
External



External



External



Technician:  
**Jamey Weldon**

Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation.

Page  
**2**



# Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-118996

Model:  
AS907-1-1A

Position:  
#2

Engine (TSN):  
1813.2

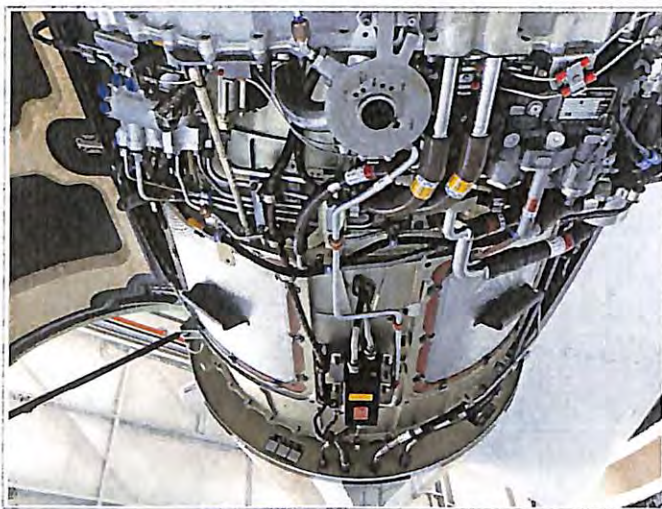
Engine (CSN):  
979

Aircraft TAT:  
1813.2

Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

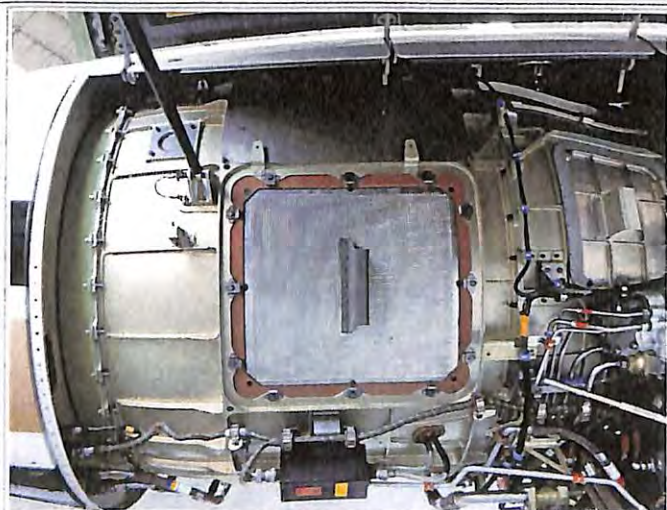
External



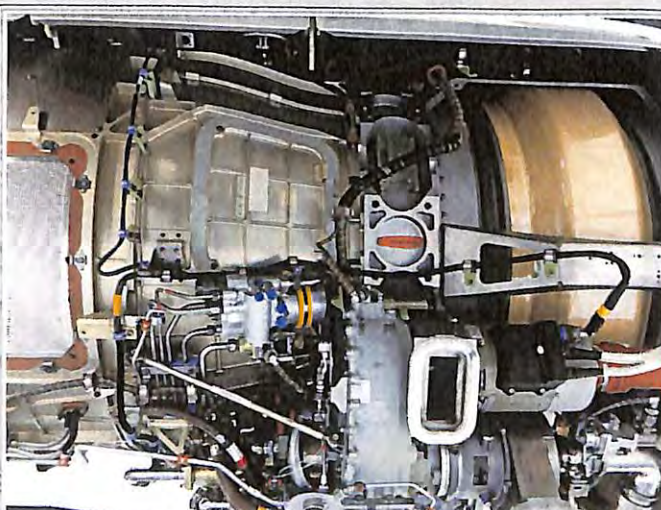
External



External



External



Technician:

Jamey Weldon

Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation.

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# Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-118996

Model:  
AS907-1-1A

Position:  
#2

Engine (TSN):  
1813.2

Engine (CSN):  
979

Aircraft TAT:  
1813.2

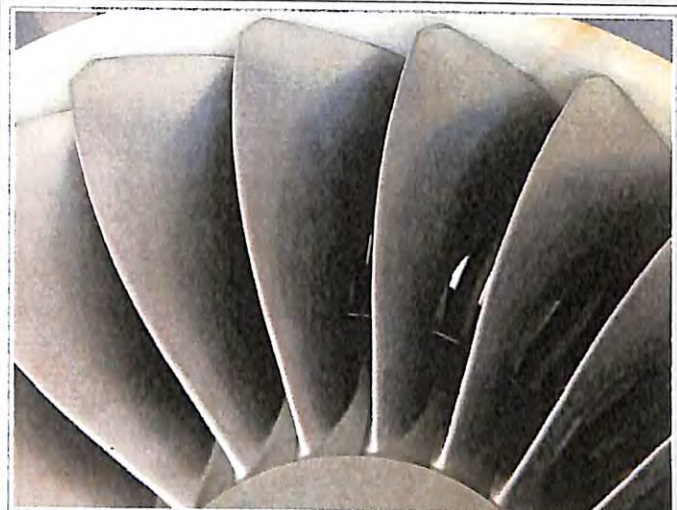
Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

Fan Rotor



Fan Rotor



Fan Rotor



Fan Rotor



Technician:

Jamey Weldon

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# Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-118996

Model:  
AS907-1-1A

Position:  
#2

Engine (TSN):  
1813.2

Engine (CSN):  
979

Aircraft TAT:  
1813.2

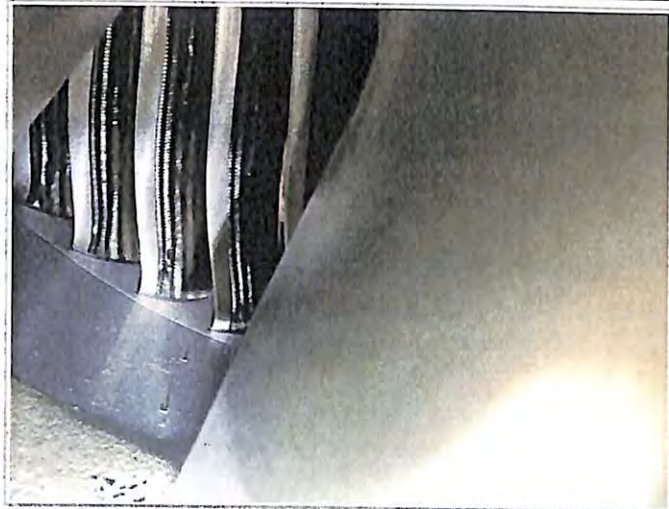
Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

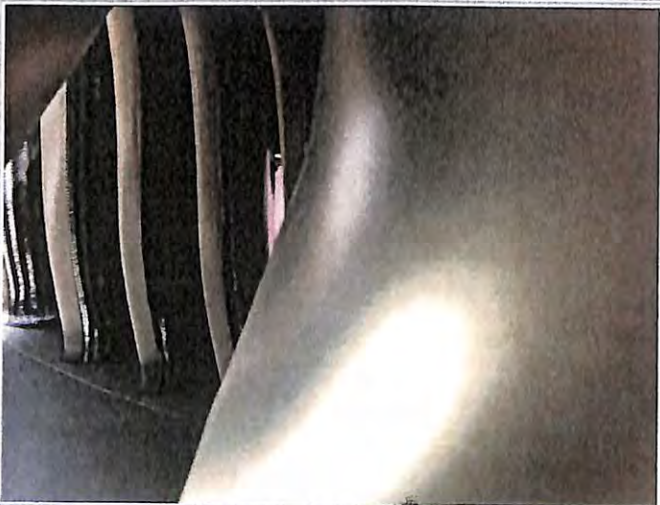
Fan Rotor



Bypass Stators



Bypass Stators



Technician:

Jamey Weldon

Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation.

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# Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-118996

Model:  
AS907-1-1A

Position:  
#2

Engine (TSN):  
1813.2

Engine (CSN):  
979

Aircraft TAT:  
1813.2

Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

1st Stage



1st Stage



1st Stage



1st Stage

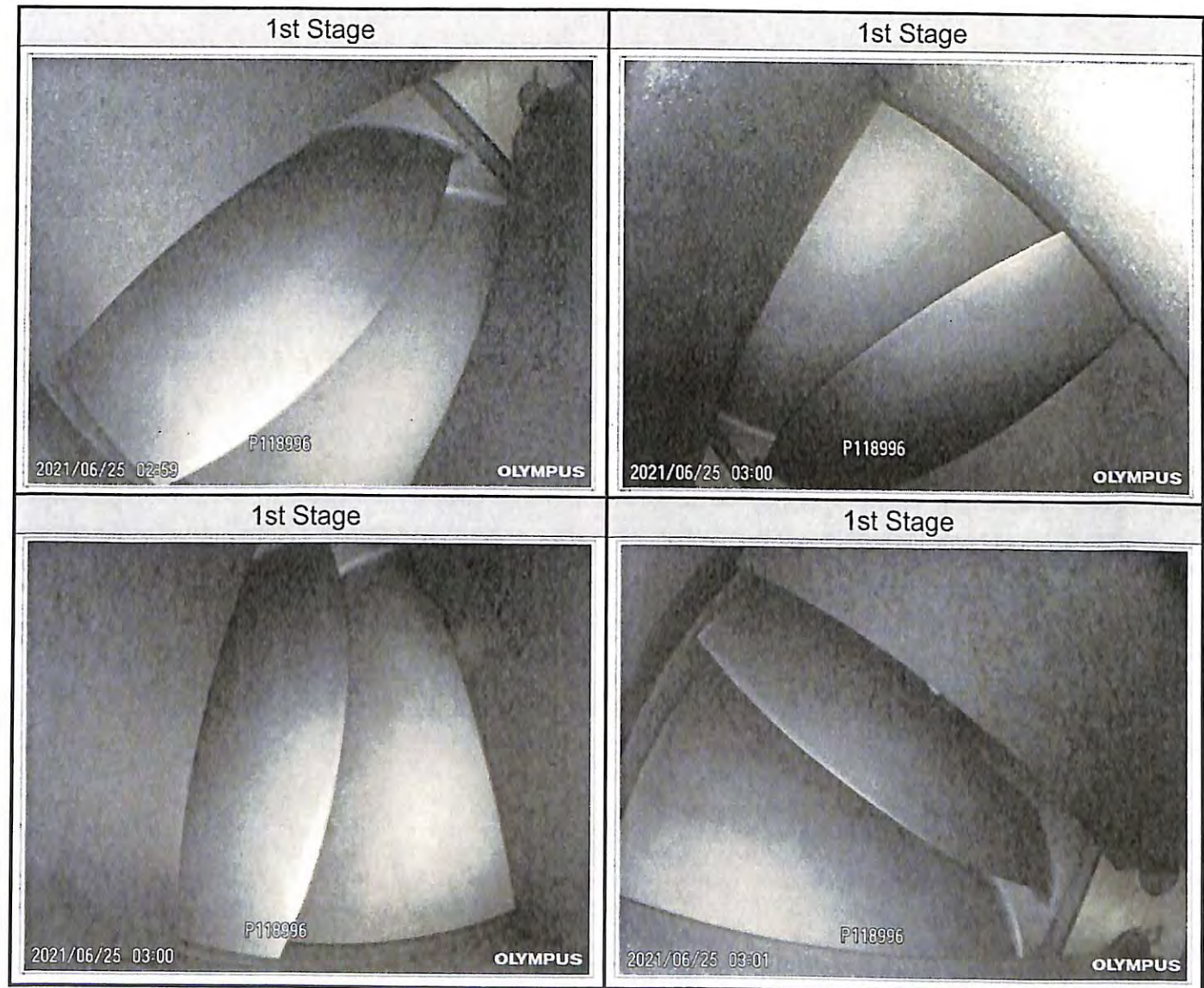


Technician:  
Jamey Weldon

Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation.

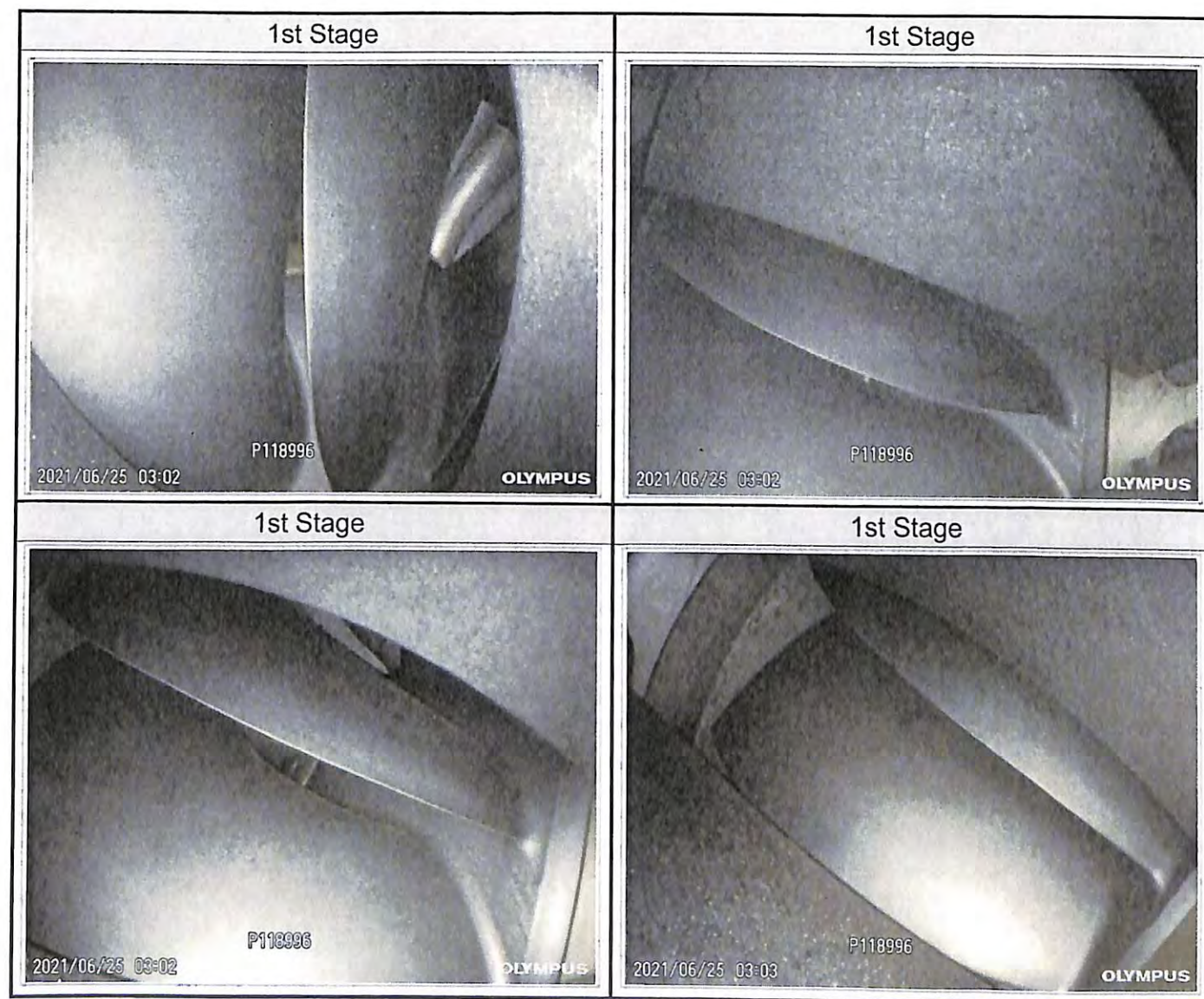
Page  
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|                                                                                   |                                   |                                         |                                |                                       |
|-----------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------|---------------------------------------|
|  |                                   | <b>Borescope Report</b><br>CRS TEHR262X |                                | Work Order<br>Number:<br><b>29264</b> |
| Customer:<br><b>BOMBARDIER</b>                                                    |                                   | Date:<br><b>24 June 2021</b>            | Registration:<br><b>N300ER</b> | Aircraft SN:<br><b>20428</b>          |
| Reason For Evaluation:<br><b>Prepurchase Evaluation</b>                           | Manufacturer:<br><b>Honeywell</b> | Engine SN:<br><b>P-118996</b>           | Model:<br><b>AS907-1-1A</b>    | Position:<br><b>#2</b>                |
| Engine (TSN):<br><b>1813.2</b>                                                    | Engine (CSN):<br><b>979</b>       | Aircraft TAT:<br><b>1813.2</b>          | Aircraft LDGS:<br><b>976</b>   |                                       |
| <b>Work Scope:</b><br>Level 1 Prepurchase Borescope Evaluation                    |                                   |                                         |                                |                                       |



|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>Technician:</b><br><b>Jamey Weldon</b> | Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation. | <b>Page</b><br><b>7</b> |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|

|                                                                                   |                                   |                                         |                                |                                       |
|-----------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------|---------------------------------------|
|  |                                   | <b>Borescope Report</b><br>CRS TEHR262X |                                | Work Order<br>Number:<br><b>29264</b> |
| Customer:<br><b>BOMBARDIER</b>                                                    |                                   | Date:<br><b>24 June 2021</b>            | Registration:<br><b>N300ER</b> | Aircraft SN:<br><b>20428</b>          |
| Reason For Evaluation:<br><b>Prepurchase Evaluation</b>                           | Manufacturer:<br><b>Honeywell</b> | Engine SN:<br><b>P-118996</b>           | Model:<br><b>AS907-1-1A</b>    | Position:<br><b>#2</b>                |
| Engine (TSN):<br><b>1813.2</b>                                                    | Engine (CSN):<br><b>979</b>       | Aircraft TAT:<br><b>1813.2</b>          | Aircraft LDGS:<br><b>976</b>   |                                       |
| <b>Work Scope:</b><br>Level 1 Prepurchase Borescope Evaluation                    |                                   |                                         |                                |                                       |



|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Technician:<br><b>Jamey Weldon</b> | Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation. | Page<br><b>8</b> |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|



# Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-118996

Model:  
AS907-1-1A

Position:  
#2

Engine (TSN):  
1813.2

Engine (CSN):  
979

Aircraft TAT:  
1813.2

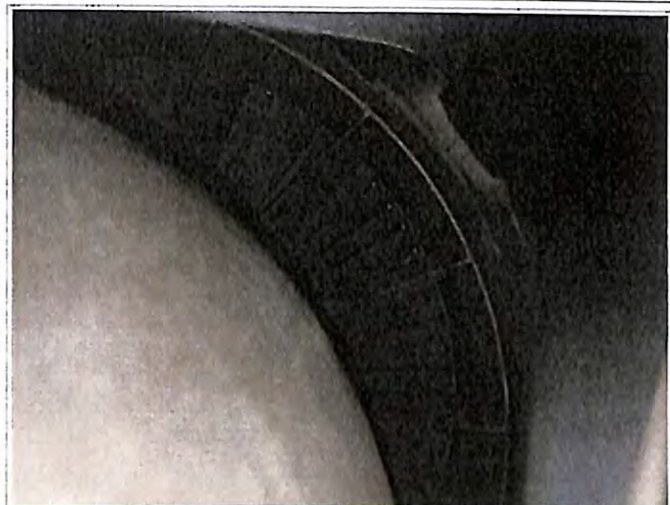
Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

LPT3



LPT3



LPT3



LPT3



Technician:

Jamey Weldon

Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation.

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|                                                                                   |  |                                         |  |                                    |  |
|-----------------------------------------------------------------------------------|--|-----------------------------------------|--|------------------------------------|--|
|  |  | <b>Borescope Report</b><br>CRS TEHR262X |  | Work Order Number:<br><b>29264</b> |  |
| Customer:<br><b>BOMBARDIER</b>                                                    |  | Date:<br><b>24 June 2021</b>            |  | Registration:<br><b>N300ER</b>     |  |
| Reason For Evaluation:<br><b>Prepurchase Evaluation</b>                           |  | Manufacturer:<br><b>Honeywell</b>       |  | Engine SN:<br><b>P-118995</b>      |  |
|                                                                                   |  |                                         |  | Model:<br><b>AS907-1-1A</b>        |  |
|                                                                                   |  |                                         |  | Position:<br><b>#1</b>             |  |
| Engine (TSN):<br><b>1813.2</b>                                                    |  | Engine (CSN):<br><b>979</b>             |  | Aircraft TAT:<br><b>1813.2</b>     |  |
|                                                                                   |  |                                         |  | Aircraft LDGS:<br><b>976</b>       |  |
| <b>Work Scope:</b><br>Level 1 Prepurchase Borescope Evaluation                    |  |                                         |  |                                    |  |

## Areas of Evaluation

External Components  
 Fan rotor  
 Bypass Stators  
 1st Compressor  
 LPT3

## Discrepancies Noted

No oil/hyd/air leaks detected. Engine appears to be in good condition.

Rotor Assemblies appear to be in good condition free from evidence of FOD.

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>Technician:</b><br><b>Jamey Weldon</b> | Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation. | <b>Page</b><br><b>1</b> |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|



## Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-118995

Model:  
AS907-1-1A

Position:  
#1

Engine (TSN):  
1813.2

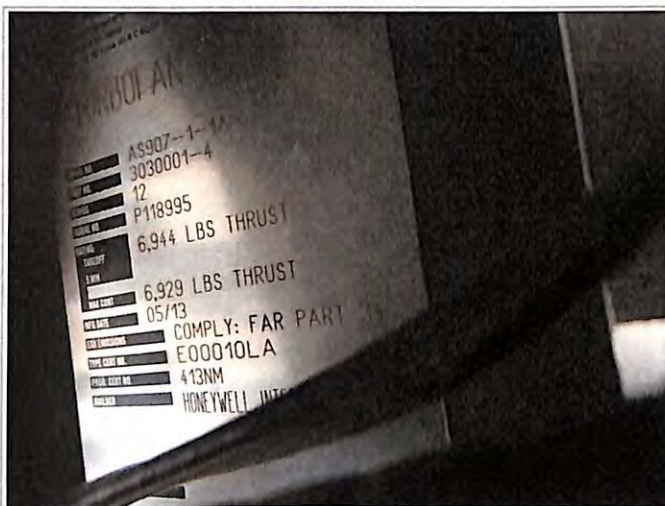
Engine (CSN):  
979

Aircraft TAT:  
1813.2

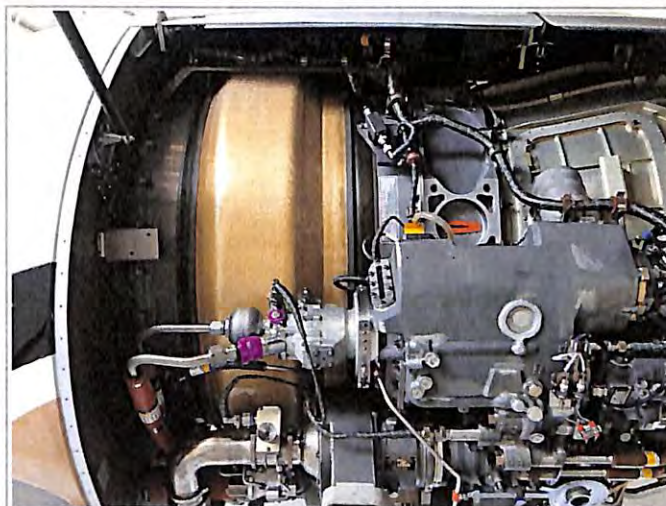
Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

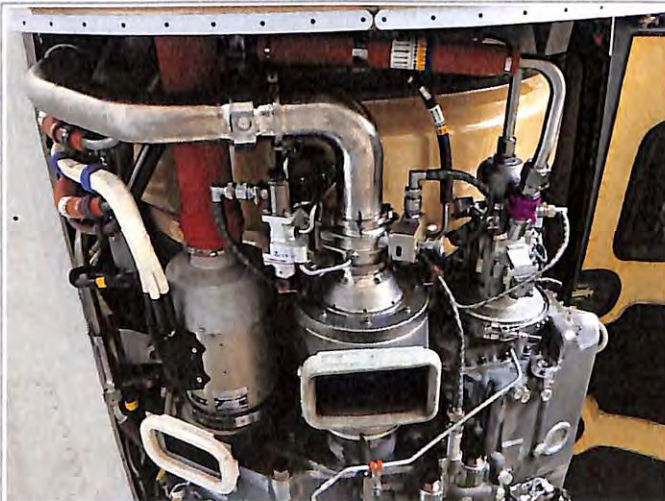
Data Plate



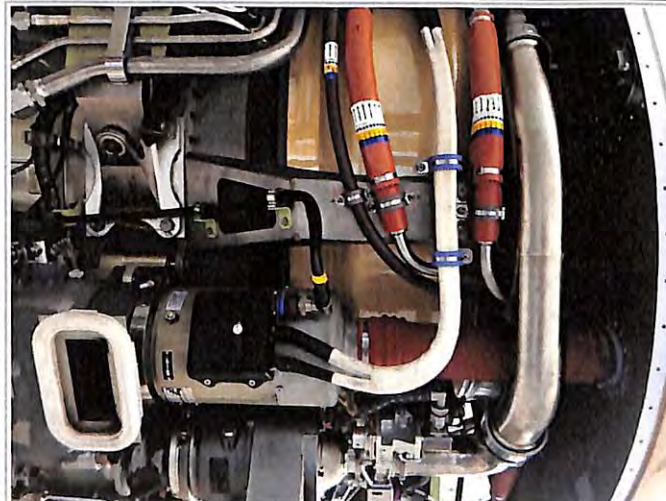
External



External



External



Technician:

Jamey Weldon

Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation.

Page

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# Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-118995

Model:  
AS907-1-1A

Position:  
#1

Engine (TSN):  
1813.2

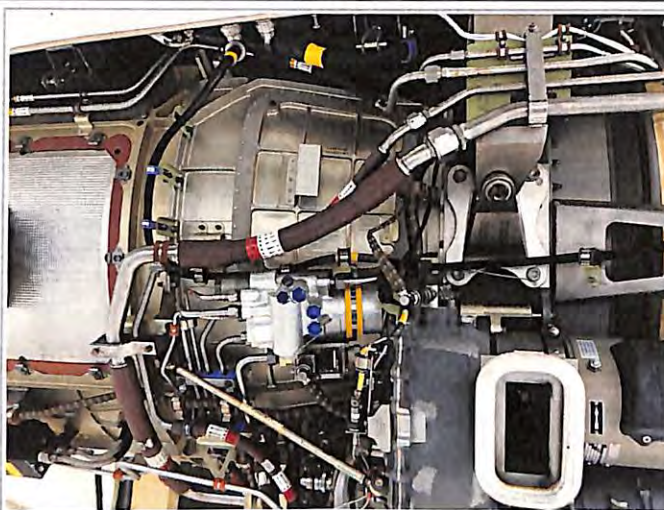
Engine (CSN):  
979

Aircraft TAT:  
1813.2

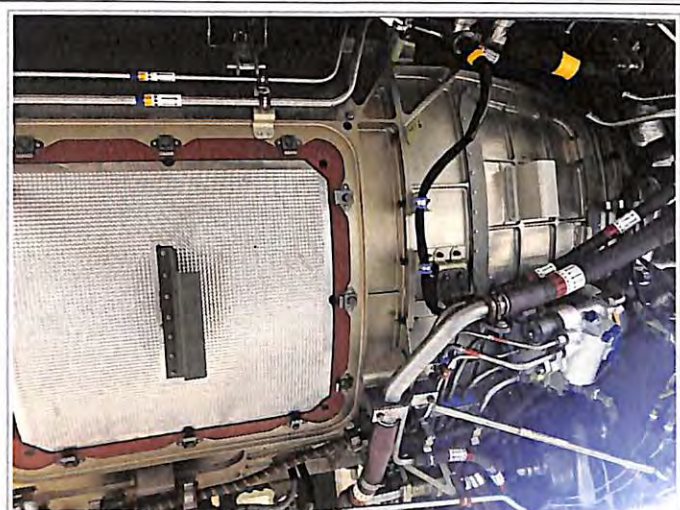
Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

External



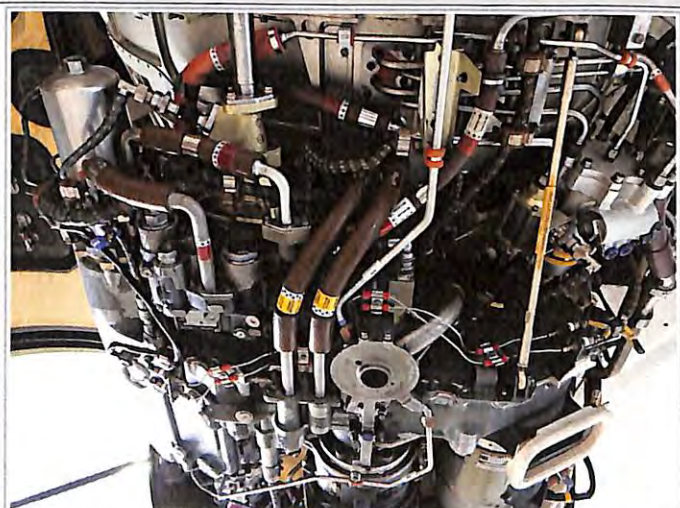
External



External



External



Technician:

Jamey Weldon

Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation.

Page

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# Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-118995

Model:  
AS907-1-1A

Position:  
#1

Engine (TSN):  
1813.2

Engine (CSN):  
979

Aircraft TAT:  
1813.2

Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

Fan Rotor



Fan Rotor



Fan Rotor



Fan Rotor



Technician:

Jamey Weldon

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## Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-118995

Model:  
AS907-1-1A

Position:  
#1

Engine (TSN):  
1813.2

Engine (CSN):  
979

Aircraft TAT:  
1813.2

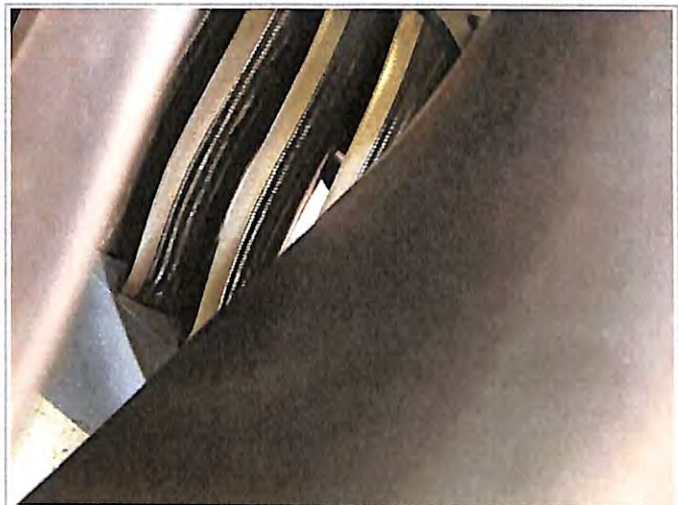
Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

Fan Rotor



Bypass Stators



Bypass Stators



Technician:

Jamey Weldon

Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation.

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# Borescope Report

CRS TEHR262X

Work Order  
Number:  
**29264**

Customer:  
**BOMBARDIER**

Date:  
**24 June 2021**

Registration:  
**N300ER**

Aircraft SN:  
**20428**

Reason For Evaluation:  
**Prepurchase Evaluation**

Manufacturer:  
**Honeywell**

Engine SN:  
**P-118995**

Model:  
**AS907-1-1A**

Position:  
**#1**

Engine (TSN):  
**1813.2**

Engine (CSN):  
**979**

Aircraft TAT:  
**1813.2**

Aircraft LDGS:  
**976**

**Work Scope:**  
Level 1 Prepurchase Borescope Evaluation

1st Stage



1st Stage



1st Stage



1st Stage



Technician:

**Jamey Weldon**

Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation.

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# Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-118995

Model:  
AS907-1-1A

Position:  
#1

Engine (TSN):  
1813.2

Engine (CSN):  
979

Aircraft TAT:  
1813.2

Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

1st Stage



1st Stage



1st Stage



1st Stage



Technician:

Jamey Weldon

Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation.

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# Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-118995

Model:  
AS907-1-1A

Position:  
#1

Engine (TSN):  
1813.2

Engine (CSN):  
979

Aircraft TAT:  
1813.2

Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

1st Stage



1st Stage



1st Stage



1st Stage



Technician:

Jamey Weldon

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# Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-118995

Model:  
AS907-1-1A

Position:  
#1

Engine (TSN):  
1813.2

Engine (CSN):  
979

Aircraft TAT:  
1813.2

Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

LPT3



LPT3



LPT3



LPT3



Technician:

Jamey Weldon

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|                                                                                   |                                   |                                         |                                |                                    |  |
|-----------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|--------------------------------|------------------------------------|--|
|  |                                   | <b>Borescope Report</b><br>CRS TEHR262X |                                | Work Order Number:<br><b>29264</b> |  |
| Customer:<br><b>BOMBARDIER</b>                                                    |                                   | Date:<br><b>24 June 2021</b>            | Registration:<br><b>N300ER</b> | Aircraft SN:<br><b>20428</b>       |  |
| Reason For Evaluation:<br><b>Prepurchase Evaluation</b>                           | Manufacturer:<br><b>Honeywell</b> | Engine SN:<br><b>P-544</b>              | Model:<br><b>36-150BD</b>      | Position:<br><b>APU</b>            |  |
| Engine (TSN):<br><b>1551.25</b>                                                   | Engine (CSN):                     | Aircraft TAT:<br><b>1813.2</b>          | Aircraft LDGS:<br><b>976</b>   |                                    |  |
| <b>Work Scope:</b><br>Level 1 Prepurchase Borescope Evaluation                    |                                   |                                         |                                |                                    |  |

## Areas of Evaluation

External Components  
 Combustor / Fuel Nozzles  
 Compressor  
 Turbine Rotor  
 Turbine Nozzle  
 Generator Pad Seal

## Discrepancies Noted

No oil/hyd/air leaks detected. Engine appears to be in good condition.

Rotor Assemblies appear to be in good condition free from evidence of FOD.

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>Technician:</b><br><b>Jamey Weldon</b> | <small>Due to the limitations of borescope instrumentation it is not possible to make observations and examine all areas of an individual engine as part of the evaluation. Based on this limitation, Turbine Engine Specialists, Inc. cannot and does not warrant its findings for borescope evaluations (pre-purchase and otherwise) against the possibility that hidden damage may exist that was not observable and reported by the technician at the time of the evaluation.</small> | <b>Page</b><br><b>1</b> |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|



# Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-544

Model:  
36-150BD

Position:  
APU

Engine (TSN):  
1551.25

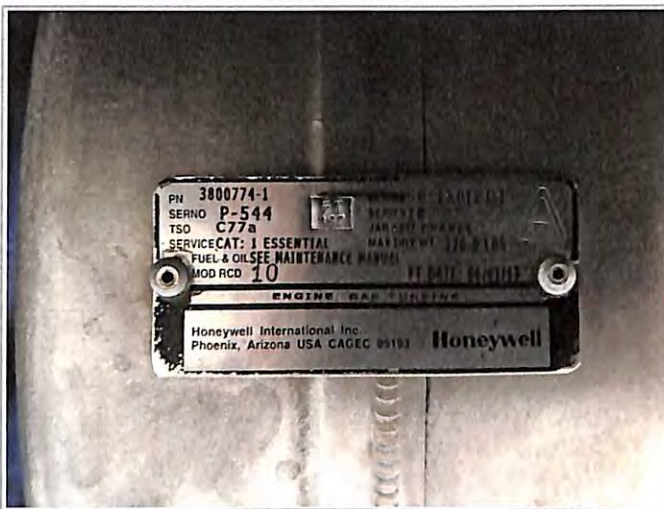
Engine (CSN):

Aircraft TAT:  
1813.2

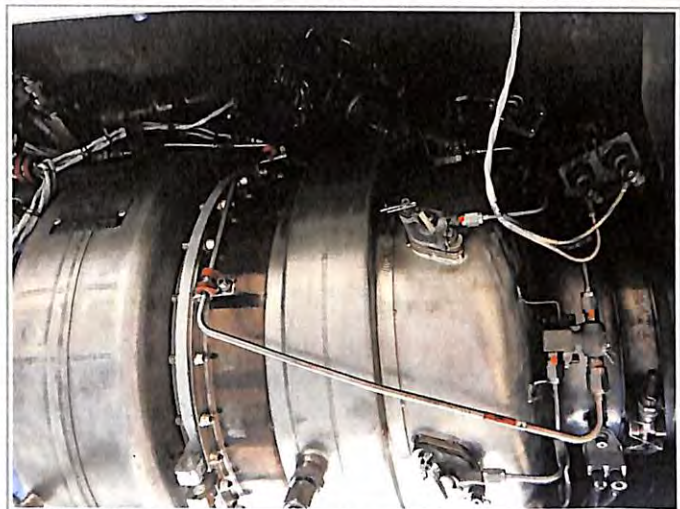
Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

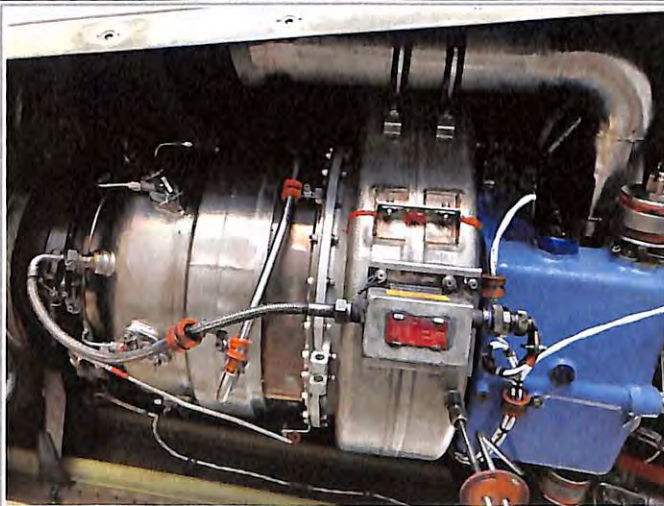
Data Plate



External



External



External



Technician:

Jamey Weldon

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29264

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Aircraft SN:  
20428

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Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-544

Model:  
36-150BD

Position:  
APU

Engine (TSN):  
1551.25

Engine (CSN):

Aircraft TAT:  
1813.2

Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

External



External



Technician:

Jamey Weldon

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# Borescope Report

CRS TEHR262X

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29264

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20428

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Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-544

Model:  
36-150BD

Position:  
APU

Engine (TSN):  
1551.25

Engine (CSN):

Aircraft TAT:  
1813.2

Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

COMBUSTOR



COMBUSTOR



COMBUSTOR



COMBUSTOR



Technician:

Jamey Weldon

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# Borescope Report

CRS TEHR262X

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20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-544

Model:  
36-150BD

Position:  
APU

Engine (TSN):  
1551.25

Engine (CSN):

Aircraft TAT:  
1813.2

Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

FUEL NOZZLE



COMPRESSOR



COMPRESSOR



COMPRESSOR



Technician:

Jamey Weldon

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20428

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Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-544

Model:  
36-150BD

Position:  
APU

Engine (TSN):  
1551.25

Engine (CSN):

Aircraft TAT:  
1813.2

Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

COMPRESSOR



COMPRESSOR



COMPRESSOR



COMPRESSOR



Technician:

Jamey Weldon

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# Borescope Report

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Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-544

Model:  
36-150BD

Position:  
APU

Engine (TSN):  
1551.25

Engine (CSN):

Aircraft TAT:  
1813.2

Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

COMPRESSOR



COMPRESSOR



TURBINE ROTOR



TURBINE ROTOR



Technician:

Jamey Weldon

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# Borescope Report

CRS TEHR262X

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29264

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BOMBARDIER

Date:  
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Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-544

Model:  
36-150BD

Position:  
APU

Engine (TSN):  
1551.25

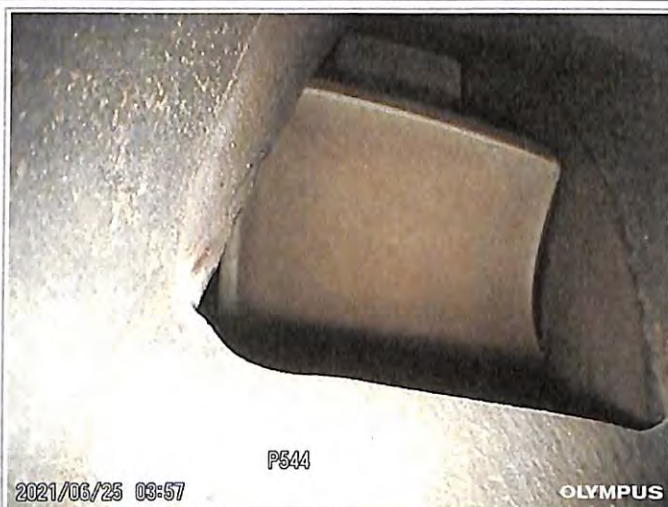
Engine (CSN):

Aircraft TAT:  
1813.2

Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

TURBINE ROTOR



TURBINE ROTOR



TURBINE ROTOR



TURBINE ROTOR



Technician:

Jamey Weldon

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P-544

Model:  
36-150BD

Position:  
APU

Engine (TSN):  
1551.25

Engine (CSN):

Aircraft TAT:  
1813.2

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976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

TURBINE ROTOR



TURBINE ROTOR



TURBINE ROTOR



TURBINE NOZZLE



Technician:

Jamey Weldon

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24 June 2021

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Engine (TSN):  
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976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

TURBINE NOZZLE



TURBINE NOZZLE



TURBINE NOZZLE



TURBINE NOZZLE



Technician:

Jamey Weldon

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# Borescope Report

CRS TEHR262X

Work Order  
Number:

29264

Customer:  
BOMBARDIER

Date:  
24 June 2021

Registration:  
N300ER

Aircraft SN:  
20428

Reason For Evaluation:  
Prepurchase Evaluation

Manufacturer:  
Honeywell

Engine SN:  
P-544

Model:  
36-150BD

Position:  
APU

Engine (TSN):  
1551.25

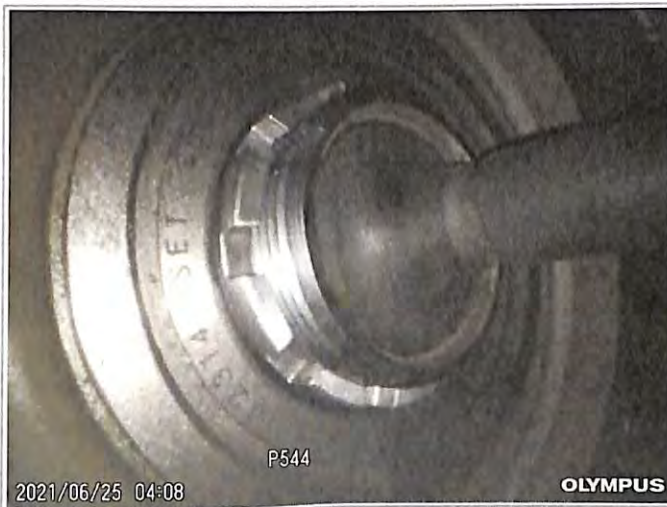
Engine (CSN):

Aircraft TAT:  
1813.2

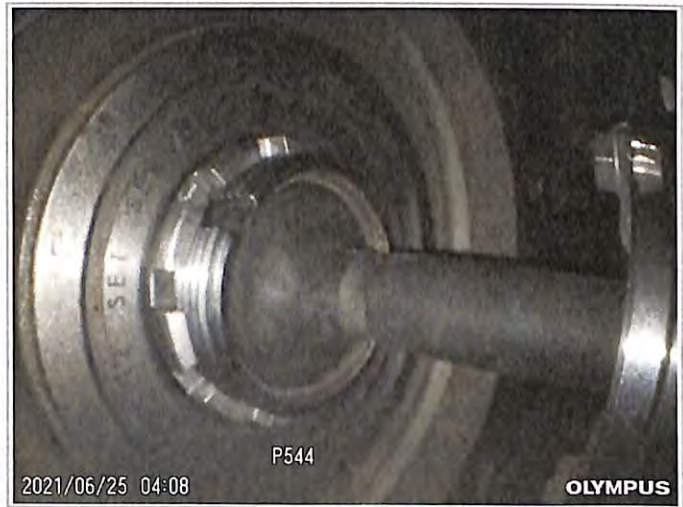
Aircraft LDGS:  
976

Work Scope:  
Level 1 Prepurchase Borescope Evaluation

PAD SEAL



PAD SEAL



Technician:

Jamey Weldon

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