NATIONAL TRANSPORTATION SAFETY BOARD
Investigative Hearing
Alaska Airlines Flight 1282
Boeing 737-9, N704AL
Left Mid Exit Door Plug Separation in Portland, OR
January 5, 2024

Docket No.	SA-543
EXHIBIT	
9B	

Systems Factual Report Attachment 1 – Maintenance Messages

(49 Pages)

S MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

TAS--- RANGE 40

SENT LEG FAULTS

N704AL ASA1282 KPDX/KPDX
Leg Start: 0056z 06JAN2024
Data Source: OMF

ata Recorded During the Present Leg (1)

Maintenance Messages which have not been correlated

[] Maintenance Message: 27-31018 NOT ACTIVE
Taxi Out 0502z 06JAN2024
ADIRU-R INERTIAL DATA IS INVALID ('IR2 DATA INVALID')
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-1

[] Maintenance Message: 27-32018 NOT ACTIVE
Taxi Out 0502z 06JAN2024
ADIRU-L INERTIAL DATA IS INVALID ('IR2 DATA INVALID')
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-2

[] Maintenance Message: 27-31015 NOT ACTIVE
Taxi Out 0502z 06JAN2024
ADIRU-L INERTIAL DATA IS INVALID ('IR1 DATA INVALID')
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-1

[] Maintenance Message: 27-32015 NOT ACTIVE
Taxi Out 0502z 06JAN2024
ADIRU-R INERTIAL DATA IS INVALID ('IR1 DATA INVALID')
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-2

[] Maintenance Message: 31-90001 ACTIVE
Taxi Out 0501z 06JAN2024
DFDAU HAS NO OUTPUT ON MORE THAN ONE BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTER (DPC)-1
DISPLAY PROCESSING COMPUTER (DPC)-2
NETWORK FILE SERVER (NFS)-LEFT

[] Maintenance Message: 21-30310 NOT ACTIVE
Descent 0114z 06JAN2024
CABIN ALTITUDE RATE IS HIGH
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

1 2 3

PWS FAIL
TERR FAIL
TCAS FAIL

MAINT MSG DATA | SORT BY ATA | REPORT

FMC R

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

PRESENT LEG FAULTS

N704AL ASA1282 KPDX/KPDX
Leg Start: 0056z 06JAN2024
Data Source: OMF

Data Recorded During the Present Leg (1)

[] Maintenance Message: 21-30900 NOT ACTIVE
Climb 0112z 06JAN2024
OFV CABIN PRESSURE SWITCH COMMANDED OFV CLOSED
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

[] Maintenance Message: 21-30901 NOT ACTIVE
Climb 0112z 06JAN2024
OFV CABIN PRESSURE SWITCH COMMANDED OFV CLOSED
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

[] Maintenance Message: 21-30300 NOT ACTIVE
Climb 0112z 06JAN2024
LOW AIR SUPPLY OR HIGH FUSELAGE LEAKAGE
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

[] Maintenance Message: 21-30181 NOT ACTIVE
Climb 0112z 06JAN2024
CABIN ALTITUDE EXCEEDED 13,500 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

[] Maintenance Message: 21-30180 NOT ACTIVE
Climb 0112z 06JAN2024
CABIN ALTITUDE EXCEEDED 13,500 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

[] Maintenance Message: 21-30170 NOT ACTIVE
Climb 0112z 06JAN2024
CABIN ALTITUDE EXCEEDED 10,000 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

[] Maintenance Message: 21-30171 NOT ACTIVE
Climb 0112z 06JAN2024
CABIN ALTITUDE EXCEEDED 10,000 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

1 2 3

MAINT MSG DATA | SORT BY ATA | REPORT

TAS---

PWS FAIL
TERR FAIL

TCAS FAIL

FMC

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

PRESENT LEG FAULTS

N704AL ASA1282 KPDX/KPDX
Leg Start: 0056z 06JAN2024
Data Source: OMF

Data Recorded During the Present Leg (1)

[] Maintenance Message: 46-52001 ACTIVE
Engine Start 0056z 06JAN2024
NFS-L HAS NO INPUT FROM AIRCRAFT INTERFACE
DEVICE-FORWARD (AID-FWD) ON ETHERNET SWITCH PORT 4
DETECTED BY: NETWORK FILE SERVER (NFS-L)

1
2
3

MAINT MSG DATA | SORT BY ATA | REPORT

TAS---

PWS FAIL
TERR FAIL
TCAS FAIL
FMC R

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY

N704AL ASA1282 KPDX/KPDX
The time is: 2251z 07JAN2024
Data Source: OMF

(10)

21 - Cabin Pressure

Maintenance Message: 21-30310

CABIN ALTITUDE RATE IS HIGH
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

This fault occurred in the following legs:
[] Leg 0 Descent 0114z 06JAN2024 Inter... (2)

Maintenance Message: 21-30900

OFV CABIN PRESSURE SWITCH COMMANDED OFV CLOSED
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30901

OFV CABIN PRESSURE SWITCH COMMANDED OFV CLOSED
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30300

LOW AIR SUPPLY OR HIGH FUSELAGE LEAKAGE
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30181

1 2 3

TAS---

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

MAINT MSG DATA | ATA | LEG | EXPORT | DELETE ALL | REPORT

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY

N704AL ASA1282 KPDX/KPDX
The time is: 2251z 07JAN2024
Data Source: OMF

(10)

CABIN ALTITUDE EXCEEDED 13,500 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30180

CABIN ALTITUDE EXCEEDED 13,500 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30170

CABIN ALTITUDE EXCEEDED 10,000 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30171

CABIN ALTITUDE EXCEEDED 10,000 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30151

1 2 3

MAINT MSG DATA | ATA | LEG | EXPORT | DELETE ALL | REPORT

PWS FAIL
TERR FAIL
TCAS FAIL
FMC

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY

N704AL ASA1282 KPDX/KPDX
The time is: 2251z 07JAN2024
Data Source: OMF

(10)

OFV SIGNAL IS OUT OF RANGE
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

This fault occurred in the following legs:
[] Leg -4 Taxi In 2145z 04JAN2024 HARD
[] Leg -7 Cruise 2124z 03JAN2024 HARD

Maintenance Message: 21-30331

CPC-2 HAS AN INTERNAL FAULT
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

This fault occurred in the following legs:
[] Leg -4 Taxi In 2145z 04JAN2024 HARD
[] Leg -7 Cruise 2124z 03JAN2024 HARD

1 2 3

MAINT MSG DATA | ATA | LEG | EXPORT | DELETE ALL | REPORT

TAS--

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

S MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

RISTING FAULTS

N704AL ASA1282 KPDX/KPDX
The time is: 2252z 07JAN2024
Data Source: OMF

(4)

36 - Pneumatics

[] Maintenance Message: 36-00101 ACTIVE
IASC-R (BLEED) HAS A BLEED INOP DISCRETE OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-RIGHT

[] Maintenance Message: 36-00100 ACTIVE
IASC-L (BLEED) HAS A BLEED INOP DISCRETE OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-LEFT

[] Maintenance Message: 36-10051 LATCHED
IASC-R (BLEED) BACKUP POWER IS NOT AVAILABLE OR IASC-R HAS AN INTERNAL FAULT
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-RIGHT

[] Maintenance Message: 36-10050 LATCHED
IASC-L (BLEED) BACKUP POWER IS NOT AVAILABLE OR IASC-L HAS AN INTERNAL FAULT
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-LEFT

MAINT MSG DATA | SELECT NEW ATA | SORT BY FDE | REPORT

TAS---

PWS FAIL
TERR FAIL
TCAS FAIL

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

N704AL ASA1282 KPDX/KPDX
The time is: 2253z 07JAN2024
Data Source: OMF

EXISTING FAULTS

(2)

21 - Air Conditioning

[] Maintenance Message: 21-55311 ACTIVE
IASC-R (AIR COND) HAS A STANDBY PACK FAULT DISCRETE OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-RIGHT

[] Maintenance Message: 21-55310 ACTIVE
IASC-L (AIR COND) HAS A STANDBY PACK FAULT DISCRETE OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-LEFT

TAS---

PWS FAIL
TERR FAIL

TCAS FAIL

MAINT MSG DATA | SELECT NEW ATA | SORT BY FDE | REPORT

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY

N704AL ASA1282 KPDX/KPDX
The time is: 2253z 07JAN2024
Data Source: OMF

(2)

21 - Air Conditioning

Maintenance Message: 21-55221
IASC-R (AIR COND) HAS NO INPUT FROM CPC-2 ON ARINC 429

CPCS STATUS 2 BUS OR CPC-2 DATA IS INVALID
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER
(IASC)-RIGHT

This fault occurred in the following legs:
[] Leg -7 Cruise 2124z 03JAN2024 HARD

Maintenance Message: 21-55220
IASC-L (AIR COND) HAS NO INPUT FROM CPC-2 ON ARINC 429

CPCS STATUS 2 BUS OR CPC-2 DATA IS INVALID
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER
(IASC)-LEFT

This fault occurred in the following legs:
[] Leg -7 Cruise 2124z 03JAN2024 HARD

TAS---

PWS FAIL
TERR FAIL

TCAS FAIL

MAINT MSG DATA | ATA | LEG | EXPORT | DELETE ALL | REPORT

SPEEDBRAKES
EXTENDED

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

AIR CONDITIONING

METRIC UNITS

TRIM AIR — ON

	CONT CAB	FORWARD	AFT
SELECTOR TEMP	21	21	21
ZONE TEMP	16	14	16
ZONE DUCT TEMP	18	15	15
ZONE TRIM VLV POS	OPEN	OPEN	OPEN

	LEFT	RIGHT
PACK MODE	OFF	OFF
PACK INLET TEMP	31	32
PACK INLET PRESS	0	0
PACK SENSOR TEMP	7	8
MIX MANIFOLD TEMP	11	11
PACK TCV POSITION	CLOSED	CLOSED
STBY TCV DRIVE (mA)	36	37
PACK FLOW (LB/MIN)	0	0
PACK FCV	CLOSED	CLOSED

STATIC AIR TEMP (°C)	+7.3
CABIN ALTITUDE	-100
ALTITUDE	-148
PACK FLOW SCHEDULE	11

DATE 07 JAN 24 UTC 22:55:54

PREV MENU | PRINT | SEND | RECORD | PREV PAGE | NEXT PAGE

TAS-

PWS FAIL
TERR FAIL

TCAS FAIL

RIGHT GEAR

NOSE WHEEL STEER ALT

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY

N704AL ASA1282 KPDX/KPDX
The time is: 2258z 07JAN2024
Data Source: OMF

(26)

21 - Air Conditioning

Maintenance Message: 21-55221
IASC-R (AIR COND) HAS NO INPUT FROM CPC-2 ON ARINC 429

CPCS STATUS 2 BUS OR CPC-2 DATA IS INVALID
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-RIGHT

This fault occurred in the following legs:
[] Leg -7 Cruise 2124z 03JAN2024 HARD

Maintenance Message: 21-55220
IASC-L (AIR COND) HAS NO INPUT FROM CPC-2 ON ARINC 429

CPCS STATUS 2 BUS OR CPC-2 DATA IS INVALID
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-LEFT

This fault occurred in the following legs:
[] Leg -7 Cruise 2124z 03JAN2024 HARD

21 - Cabin Pressure

Maintenance Message: 21-30310
CABIN ALTITUDE RATE IS HIGH
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

This fault occurred in the following legs:
[] Leg 0 Descent 0114z 06JAN2024 Inter... (2)

Maintenance Message: 21-30900

1 2 3 4 5 6 7 8

PWS FA
TERR FA

TCAS FAIL

MAINT MSG DATA | ATA | LEG | EXPORT | DELETE ALL | REPORT

SPEEDBRAKES
EXTENDED

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT
LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY

N704AL ASA1282 KPDX/KPDX
The time is: 2258z 07JAN2024
Data Source: OMF

(26)

OFV CABIN PRESSURE SWITCH COMMANDED OFV CLOSED
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30901

OFV CABIN PRESSURE SWITCH COMMANDED OFV CLOSED
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30300

LOW AIR SUPPLY OR HIGH FUSELAGE LEAKAGE
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30181

CABIN ALTITUDE EXCEEDED 13,500 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30180

1 2 3 4 5 6 7 8

MAINT MSG DATA | ATA | LEG | EXPORT | DELETE ALL | REPORT

TAS-
PWS FAIL
TERR FAI
TCAS FAIL

SPEEDBRAKES
EXTENDED

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT
LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY

N704AL ASA1282 KPDX/KPDX
The time is: 2259z 07JAN2024
Data Source: OMF

(26)

CABIN ALTITUDE EXCEEDED 13,500 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30170

CABIN ALTITUDE EXCEEDED 10,000 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30171

CABIN ALTITUDE EXCEEDED 10,000 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

This fault occurred in the following legs:
[] Leg 0 Climb 0112z 06JAN2024 Inter... (1)

Maintenance Message: 21-30151

OFV SIGNAL IS OUT OF RANGE
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

This fault occurred in the following legs:
[] Leg -4 Taxi In 2145z 04JAN2024 HARD
[] Leg -7 Cruise 2124z 03JAN2024 HARD

Maintenance Message: 21-30331

1 2 3 4 5 6 7 8

MAINT MSG DATA | ATA | LEG | EXPORT | DELETE ALL | REPORT

SPEEDBRAKES
EXTENDED

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

N704AL ASA1282 KPDX/KPDX
The time is: 2259z 07JAN2024
Data Source: OMF

FAULT HISTORY (26)

CPC-2 HAS AN INTERNAL FAULT
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

This fault occurred in the following legs:
[] Leg -4 Taxi In 2145z 04JAN2024 HARD
[] Leg -7 Cruise 2124z 03JAN2024 HARD

27 - Flight Controls Stall Management Yaw Damper System

Maintenance Message: 27-31018

ADIRU-R INERTIAL DATA IS INVALID ('IR2 DATA INVALID')
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-1

This fault occurred in the following legs:
[] Leg 0 Taxi Out 0502z 06JAN2024 HARD
[] Leg -19 Power On 1211z 29DEC2023 Inter... (1)

Maintenance Message: 27-32018

ADIRU-L INERTIAL DATA IS INVALID ('IR2 DATA INVALID')
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-2

This fault occurred in the following legs:
[] Leg 0 Taxi Out 0502z 06JAN2024 HARD
[] Leg -19 Power On 1211z 29DEC2023 Inter... (1)

Maintenance Message: 27-31015

ADIRU-L INERTIAL DATA IS INVALID ('IR1 DATA INVALID')
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-1

This fault occurred in the following legs:
[] Leg 0 Taxi Out 0502z 06JAN2024 HARD
[] Leg -19 Power On 1211z 29DEC2023 Inter... (1)

Maintenance Message: 27-32015

1 2 3 4 5 6 7 8

MAINT MSG DATA | ATA | LEG | EXPORT | DELETE ALL | REPORT

RIGHT GEAR
RIGHT GEAR
LIMIT
-.82M
K
K-.82M
NOSE WHEEL STEER ALT
RM
00K
-195K
30-180K
40-171K
ALT
TAS--
PWS FAIL
TERR FAI
TCAS FAIL

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY

N704AL ASA1282 KPDX/KPDX
The time is: 2259z 07JAN2024
Data Source: OMF

(26)

ADIRU-R INERTIAL DATA IS INVALID ('IR1 DATA INVALID')
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-2

This fault occurred in the following legs:
[] Leg 0 Taxi Out 0502z 06JAN2024 HARD
[] Leg -19 Power On 1211z 29DEC2023 Inter... (1)

Maintenance Message: 27-31000

SMYD FAULT
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-1

This fault occurred in the following legs:
[] Leg -12 Power On 1609z 02JAN2024 Inter... (1)

Maintenance Message: 22-21001

SMYD YD FAULT
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-1

This fault occurred in the following legs:
[] Leg -12 Power On 1609z 02JAN2024 Inter... (1)

31 - Flight Data Acquisition System

Maintenance Message: 31-90001

DFDAU HAS NO OUTPUT ON MORE THAN ONE BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTER (DPC)-1
DISPLAY PROCESSING COMPUTER (DPC)-2
NETWORK FILE SERVER (NFS)-LEFT

This fault occurred in the following legs:
[] Leg 0 Taxi Out 0501z 06JAN2024 HARD
[] Leg -5 Power On 0613z 04JAN2024 HARD

1 2 3 4 5 6 7 8

MAINT MSG DATA | ATA | LEG | EXPORT | DELETE ALL | REPORT

RIGHT GEAR

NOSE WHEEL STEER ALT

PWS FAIL
TERR FAIL

TCAS FAIL

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY

N704AL ASA1282 KPDX/KPDX
The time is: 2259z 07JAN2024
Data Source: OMF

(26)

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[] Leg -10  Taxi Out      0305z 03JAN2024 HARD
[] Leg -12  Power On      1011z 01JAN2024 HARD
[] Leg -14  Taxi Out      1430z 31DEC2023 HARD
[] Leg -16  Taxi Out      1457z 30DEC2023 HARD
[] Leg -19  Taxi Out      1211z 29DEC2023 HARD

31 - Indicating Systems

Maintenance Message: 31-03130
  ALT DISAGREE SHOWS ON CAPT OR F/O PFD

  This fault occurred in the following legs:
  [] Leg -1   Climb       1708z 05JAN2024 Inter... (1)
  [] Leg -7   Descent     2145z 03JAN2024 Inter... (1)
  [] Leg -9   Climb       0546z 03JAN2024 Inter... (1)
  [] Leg -13  Descent     2010z 31DEC2023 Inter... (1)

Maintenance Message: 31-00741
  DPC-1 HAS NO INPUT FROM ADF-1 ON ADF-1 BUS
  DETECTED BY: DISPLAY PROCESSING COMPUTER (DPC)-1

  This fault occurred in the following legs:
  [] Leg -7   Engine Start  2016z 03JAN2024 Inter... (1)
  [] Leg -8   Cruise        1549z 03JAN2024 Inter... (1)

Maintenance Message: 31-00742
  DPC-2 HAS NO INPUT FROM ADF-1 ON ADF-1 BUS
  DETECTED BY: DISPLAY PROCESSING COMPUTER (DPC)-2

  This fault occurred in the following legs:
  [] Leg -7   Engine Start  2016z 03JAN2024 Inter... (1)
  [] Leg -8   Cruise        1549z 03JAN2024 Inter... (1)

34 - Automatic Direction Finder
```

↑ 1 2 3 4 5 6 7 8 ↓

MAINT MSG DATA | ATA | LEG | EXPORT | DELETE ALL | REPORT

TAS-

PWS FAIL
TERR FAI

TCAS FAIL

NOSE WHEEL STEER ALT

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY

N704AL ASA1282 KPDX/KPDX
The time is: 2259z 07JAN2024
Data Source: OMF

(26)

Maintenance Message: 34-57901
MORE THAN ONE SYSTEM HAS NO INPUT FROM ADF-1 ON ADF-1 OUTPUT BUS
DETECTED BY: DISPLAY PROCESSING COMPUTER (DPC)-1
DISPLAY PROCESSING COMPUTER (DPC)-2
DIGITAL FLIGHT DATA ACQUISITION UNIT (DFDAU)

This fault occurred in the following legs:

[] Leg -6	Engine Start	2335z	03JAN2024	Inter... (1)
[] Leg -7	Cruise	2058z	03JAN2024	HARD
[] Leg -8	Engine Start	1402z	03JAN2024	Inter... (2)
[] Leg -9	Engine Start	0528z	03JAN2024	HARD
[] Leg -10	Engine Start	2154z	02JAN2024	HARD
[] Leg -15	Engine Start	1646z	30DEC2023	Inter... (1)
[] Leg -17	Engine Start	1656z	29DEC2023	HARD
[] Leg -19	Engine Start	0413z	29DEC2023	HARD

34 - TCAS
Maintenance Message: 34-45091
TCAS RESOLUTION ADVISORY 2 STATUS DISCRETE INPUT FAULT

FROM DPC-2
DETECTED BY: TRAFFIC COLLISION AVOIDANCE SYSTEM (TCAS)

This fault occurred in the following legs:

[] Leg -2	Engine Start	0649z	05JAN2024	Inter... (2)

46 - Information Systems
Maintenance Message: 46-52001

↑ 1 2 3 4 5 6 7 8 ↓

MAINT MSG DATA | ATA | LEG | EXPORT | DELETE ALL | REPORT

TAS-
PWS FAI
TERR FA
TCAS FAIL

NOSE
WHEEL
STEER
ALT
RM
00K
95K
180K
171K

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY

N704AL ASA1282 KPDX/KPDX
The time is: 2259z 07JAN2024
Data Source: OMF

(26)

NFS-L HAS NO INPUT FROM AIRCRAFT INTERFACE
DEVICE-FORWARD (AID-FWD) ON ETHERNET SWITCH PORT 4
DETECTED BY: NETWORK FILE SERVER (NFS-L)

This fault occurred in the following legs:

[] Leg 0	Engine Start	0056z	06JAN2024	Inter... (2)
[] Leg -1	Power On	1643z	05JAN2024	HARD
[] Leg -2	Engine Start	0649z	05JAN2024	Inter... (2)
[] Leg -3	Engine Start	2318z	04JAN2024	HARD
[] Leg -4	Engine Start	1615z	04JAN2024	HARD
[] Leg -5	Engine Start	0247z	04JAN2024	HARD
[] Leg -6	Engine Start	2335z	03JAN2024	HARD
[] Leg -7	Engine Start	2016z	03JAN2024	HARD
[] Leg -8	Engine Start	1402z	03JAN2024	HARD
[] Leg -9	Engine Start	0528z	03JAN2024	HARD
[] Leg -10	Engine Start	2154z	02JAN2024	HARD
[] Leg -11	Engine Start	1647z	02JAN2024	HARD
[] Leg -12	Engine Start	0154z	01JAN2024	HARD
[] Leg -13	Engine Start	1613z	31DEC2023	Inter... (3)
[] Leg -14	Engine Start	2256z	30DEC2023	HARD
[] Leg -15	Engine Start	1646z	30DEC2023	HARD
[] Leg -16	Engine Start	2351z	29DEC2023	HARD
[] Leg -17	Engine Start	1656z	29DEC2023	HARD
[] Leg -18	Engine Start	1258z	29DEC2023	Inter... (3)
[] Leg -19	Engine Start	0413z	29DEC2023	

Maintenance Message: 46-10050

AIRPLANE DATE AND TIME NOT AVAILABLE
DETECTED BY: NETWORK FILE SERVER (NFS-L)

This fault occurred in the following legs:
[] Leg -5 Taxi Out 0613z 04JAN2024 HARD

1 2 3 4 5 6 7 8

MAINT MSG DATA | ATA | LEG | EXPORT | DELETE ALL | REPORT

TAS---

PWS FAIL
TERR FAIL

TCAS FAIL

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

EXISTING FAULTS

N704AL ASA1282 KPDX/KPDX
The time is: 2300z 07JAN2024
Data Source: OMF

(17)

21 - Air Conditioning

[] Maintenance Message: 21-55311 ACTIVE
IASC-R (AIR COND) HAS A STANDBY PACK FAULT DISCRETE OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-RIGHT

[] Maintenance Message: 21-55310 ACTIVE
IASC-L (AIR COND) HAS A STANDBY PACK FAULT DISCRETE OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-LEFT

31 - Flight Data Acquisition System

[] Maintenance Message: 31-14910 ACTIVE
ONBOARD MAINTENANCE FUNCTION HAS NO INPUT FROM DFDAU

[] Maintenance Message: 31-90001 ACTIVE
DFDAU HAS NO OUTPUT ON MORE THAN ONE BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTER (DPC)-1
DISPLAY PROCESSING COMPUTER (DPC)-2
NETWORK FILE SERVER (NFS)-LEFT

31 - Indicating Systems

[] Maintenance Message: 31-00340 ACTIVE
MAINTENANCE SWITCH ENABLED
DETECTED BY: DISPLAY PROCESSING COMPUTER (DPC)

32 - Proximity Switch Electronic Unit

[] Maintenance Message: 32-62623 LATCHED
PSEU GEAR LEVER UP AND DOWN SIGNALS DO NOT AGREE

[] Maintenance Message: 32-60002 ACTIVE
PSEU 28VDC ALTERNATE POWER IS NOT AVAILABLE

1 2 3

MAINT MSG DATA | SELECT NEW ATA | SORT BY FDE | REPORT

TAS---

PWS FAIL
TERR FAIL
TCAS FAIL

FMC R

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

EXISTING FAULTS

N704AL ASA1282 KPDX/KPDX
The time is: 2300z 07JAN2024
Data Source: OMF

(17)

34 - Air Data Inertial Reference System

[] Maintenance Message: 34-21991 ACTIVE
ADIRU-L IRS SELECTED OFF OR HAS NO OUTPUT ON MORE THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-1

[] Maintenance Message: 34-22992 ACTIVE
ADIRU-R IRS SELECTED OFF OR HAS NO OUTPUT ON MORE THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-2

36 - Pneumatics

[] Maintenance Message: 36-00101 ACTIVE
IASC-R (BLEED) HAS A BLEED INOP DISCRETE OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-RIGHT

[] Maintenance Message: 36-00100 ACTIVE
IASC-L (BLEED) HAS A BLEED INOP DISCRETE OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-LEFT

[] Maintenance Message: 36-10051 LATCHED
IASC-R (BLEED) BACKUP POWER IS NOT AVAILABLE OR IASC-R HAS AN INTERNAL FAULT
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-RIGHT

1 2 3

MAINT MSG DATA | SELECT NEW ATA | SORT BY FDE | REPORT

PWS FAIL
TERR FAIL
TCAS FAIL

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

EXISTING FAULTS

N704AL ASA1282 KPDX/KPDX
The time is: 2300z 07JAN2024
Data Source: OMF

(17)

[] Maintenance Message: 36-10050 LATCHED
IASC-L (BLEED) BACKUP POWER IS NOT AVAILABLE OR
IASC-L HAS AN INTERNAL FAULT
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER
(IASC)-LEFT

46 - Information Systems

[] Maintenance Message: 46-52001 ACTIVE
NFS-L HAS NO INPUT FROM AIRCRAFT INTERFACE
DEVICE-FORWARD (AID-FWD) ON ETHERNET SWITCH PORT 4
DETECTED BY: NETWORK FILE SERVER (NFS-L)

49 - Airborne Auxiliary Power System

[] Maintenance Message: 49-89002 ACTIVE
ONBOARD MAINTENANCE FUNCTION HAS NO INPUT FROM APU
ECU

71 - 80 Engine-1

[] Maintenance Message: 71-09001 ACTIVE
ONBOARD MAINTENANCE FUNCTION HAS NO INPUT FROM
ENGINE-1 EEC

71 - 80 Engine-2

[] Maintenance Message: 71-09011 ACTIVE
ONBOARD MAINTENANCE FUNCTION HAS NO INPUT FROM
ENGINE-2 EEC

1 2 3

MAINT MSG DATA | SELECT NEW ATA | SORT BY FDE | REPORT

PWS FAIL
TERR FAIL
TCAS FAIL
FMC

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

PRESENT LEG FAULTS

N704AL ASA1282 KPDX/KPDX
Leg Start: 0056z 06JAN2024
Data Source: OMF

Data Recorded During the Present Leg (1)

Maintenance Messages which have not been correlated

[] Maintenance Message: 27-31018 NOT ACTIVE
Taxi Out 0502z 06JAN2024
ADIRU-R INERTIAL DATA IS INVALID ('IR2 DATA INVALID')
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-1

[] Maintenance Message: 27-32018 NOT ACTIVE
Taxi Out 0502z 06JAN2024
ADIRU-L INERTIAL DATA IS INVALID ('IR2 DATA INVALID')
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-2

[] Maintenance Message: 27-31015 NOT ACTIVE
Taxi Out 0502z 06JAN2024
ADIRU-L INERTIAL DATA IS INVALID ('IR1 DATA INVALID')
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-1

[] Maintenance Message: 27-32015 NOT ACTIVE
Taxi Out 0502z 06JAN2024
ADIRU-R INERTIAL DATA IS INVALID ('IR1 DATA INVALID')
DETECTED BY: STALL MANAGEMENT YAW DAMPER (SMYD)-2

[] Maintenance Message: 31-90001 ACTIVE
Taxi Out 0501z 06JAN2024
DFDAU HAS NO OUTPUT ON MORE THAN ONE BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTER (DPC)-1
DISPLAY PROCESSING COMPUTER (DPC)-2
NETWORK FILE SERVER (NFS)-LEFT

[] Maintenance Message: 21-30310 NOT ACTIVE
Descent 0114z 06JAN2024
CABIN ALTITUDE RATE IS HIGH
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

1 2 3

REPORT

MAINT MSG DATA | SORT BY ATA

TAS--- RANGE 40

PWS FAIL
TERR FAIL
TCAS FAIL

FMC R

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

PRESENT LEG FAULTS

N704AL ASA1282 KPDX/KPDX
Leg Start: 0056z 06JAN2024
Data Source: OMF

(1)

Data Recorded During the Present Leg

[] Maintenance Message: 21-30900 NOT ACTIVE
Climb 0112z 06JAN2024
OFV CABIN PRESSURE SWITCH COMMANDED OFV CLOSED
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

[] Maintenance Message: 21-30901 NOT ACTIVE
Climb 0112z 06JAN2024
OFV CABIN PRESSURE SWITCH COMMANDED OFV CLOSED
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

[] Maintenance Message: 21-30300 NOT ACTIVE
Climb 0112z 06JAN2024
LOW AIR SUPPLY OR HIGH FUSELAGE LEAKAGE
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

[] Maintenance Message: 21-30181 NOT ACTIVE
Climb 0112z 06JAN2024
CABIN ALTITUDE EXCEEDED 13,500 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

[] Maintenance Message: 21-30180 NOT ACTIVE
Climb 0112z 06JAN2024
CABIN ALTITUDE EXCEEDED 13,500 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

[] Maintenance Message: 21-30170 NOT ACTIVE
Climb 0112z 06JAN2024
CABIN ALTITUDE EXCEEDED 10,000 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

[] Maintenance Message: 21-30171 NOT ACTIVE
Climb 0112z 06JAN2024
CABIN ALTITUDE EXCEEDED 10,000 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

1 2 3

MAINT MSG DATA | SORT BY ATA | REPORT

TAS--- RANGE 40

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

SPEEDBRAKE
EXTENDED

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

PRESENT LEG FAULTS

N704AL ASA1282 KPDX/KPDX
Leg Start: 0056z 06JAN2024
Data Source: OMF

Data Recorded During the Present Leg (1)

[ ] Maintenance Message: 46-52001 ACTIVE
Engine Start 0056z 06JAN2024
NFS-L HAS NO INPUT FROM AIRCRAFT INTERFACE
DEVICE-FORWARD (AID-FWD) ON ETHERNET SWITCH PORT 4
DETECTED BY: NETWORK FILE SERVER (NFS-L)

1
2
3

MAINT MSG DATA | SORT BY ATA | REPORT

TAS---
RANG
40

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

SPEEDBRAKE
EXTENDED

TEST 1 2

CABIN
ALTITUDE

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

EXISTING FLIGHT DECK EFFECTS

N704AL ASA1282 KPDX/KPDX
The time is: 2308z 07JAN2024
Data Source: OMF

Flight Deck Effects currently Active (17)

FDE: MAINTENANCE ENABLE Status ACTIVE
FAULT CODE: 316 141 00

[] Maintenance Message: 31-00340 ACTIVE
MAINTENANCE SWITCH ENABLED
DETECTED BY: DISPLAY PROCESSING COMPUTER (DPC)

FDE: PACK CONTROL CHANNEL R SMT ACTIVE
FAULT CODE: 215 451 42

[] Maintenance Message: 21-55311 ACTIVE
IASC-R (AIR COND) HAS A STANDBY PACK FAULT DISCRETE OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-RIGHT

FDE: PACK CONTROL CHANNEL L SMT ACTIVE
FAULT CODE: 215 451 41

[] Maintenance Message: 21-55310 ACTIVE
IASC-L (AIR COND) HAS A STANDBY PACK FAULT DISCRETE OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-LEFT

FDE: BLEED CTRL LIGHT OUTPUT R Status ACTIVE
FAULT CODE: 361 151 42

[] Maintenance Message: 36-00101 ACTIVE
IASC-R (BLEED) HAS A BLEED INOP DISCRETE OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-RIGHT

1 2 3 4 5 6

MAINT MSG DATA | SHOW ALL FDES | SHOW FDE HISTORY | REPORT

TAS--- RANGE 40

PWS FAIL
TERR FAIL

TCAS FAIL

RNP ---

FMC R

RIGHT GEAR

NOSE WHEEL STEER ALT

GND PROX INOP

SYS TEST

SPEEDBRAKES
EXTENDED

TEST 1 2

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

EXISTING FLIGHT DECK EFFECTS

N704AL ASA1282 KPDX/KPDX
The time is: 2308z 07JAN2024
Data Source: OMF

Flight Deck Effects currently Active (17)

[] Maintenance Message: 36-10051 LATCHED
IASC-R (BLEED) BACKUP POWER IS NOT AVAILABLE OR
IASC-R HAS AN INTERNAL FAULT
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER
(IASC)-RIGHT

FDE: BLEED CTRL LIGHT OUTPUT L Status ACTIVE
FAULT CODE: 361 151 41

[] Maintenance Message: 36-00100 ACTIVE
IASC-L (BLEED) HAS A BLEED INOP DISCRETE OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER
(IASC)-LEFT

[] Maintenance Message: 36-10050 LATCHED
IASC-L (BLEED) BACKUP POWER IS NOT AVAILABLE OR
IASC-L HAS AN INTERNAL FAULT
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER
(IASC)-LEFT

FDE: GEAR LEVER SW Status ACTIVE
FAULT CODE: 326 102 00

[] Maintenance Message: 32-62623 LATCHED
PSEU GEAR LEVER UP AND DOWN SIGNALS DO NOT AGREE

FDE: BLEED CTRL BACKUP R Status ACTIVE
FAULT CODE: 361 155 42

[] Maintenance Message: 36-10051 LATCHED
IASC-R (BLEED) BACKUP POWER IS NOT AVAILABLE OR
IASC-R HAS AN INTERNAL FAULT
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER
(IASC)-RIGHT

1 2 3 4 5 6

MAINT MSG DATA | SHOW ALL FDES | SHOW FDE HISTORY | REPORT

TAS--- RANG 40

PWS FAIL
TERR FAIL
TCAS FAIL

FMC R

BARO

RIGHT GEAR

RIGHT GEAR

EAR LIMIT
270K–.82M
235K
320K–.82M

LOCK OVRD

NOSE WHEEL STEER ALT

PS LIMIT
K | 15–200K
K | 25–195K
K | 30–180K
K | 40–171K
30K ALT
P EXTEND

SPEEDBRAKES
EXTENDED

BARO

RIGHT
GEAR

RIGHT
GEAR

EAR LIMIT
270K–.82M
235K
320K–.82M

LOCK
OVRD

NOSE
WHEEL
STEER
ALT

PS LIMIT
K | 15–200K
K | 25–195K
K | 30–180K
K | 40–171K
30K ALT
AP EXTEND

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

EXISTING FLIGHT DECK EFFECTS

N704AL ASA1282 KPDX/KPDX
The time is: 2309z 07JAN2024
Data Source: OMF

Flight Deck Effects currently Active (17)

FDE: BLEED CTRL BACKUP L Status ACTIVE
FAULT CODE: 361 155 41
[] Maintenance Message: 36-10050 LATCHED
IASC-L (BLEED) BACKUP POWER IS NOT AVAILABLE OR
IASC-L HAS AN INTERNAL FAULT
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER
(IASC)-LEFT

FDE: PSEU POWER Status ACTIVE
FAULT CODE: 326 132 00
[] Maintenance Message: 32-60002 ACTIVE
PSEU 28VDC ALTERNATE POWER IS NOT AVAILABLE

FDE: FO TRK FLAG ND Flag ACTIVE
FAULT CODE: 346 308 32
[] Maintenance Message: 34-21991 ACTIVE
ADIRU-L IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-1

[] Maintenance Message: 34-22992 ACTIVE
ADIRU-R IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-2

FDE: CAPT TRK FLAG ND Flag ACTIVE
FAULT CODE: 346 308 31

1 2 3 4 5 6

MAINT MSG DATA | SHOW ALL FDES | SHOW FDE HISTORY | REPORT

TAS

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

MFD

MENU


FROM
SPEEDBRAKE
EXTENDED
TEST
1
2
BARO
RIGHT
GEAR
RIGHT
GEAR
EAR LIMIT
270K–.82M
235K
320K–.82M
LOCK
OVRD
NOSE
WHEEL
STEER
ALT
PS LIMIT
0K 15–200K
0K 25–195K
0K 30–180K
0K 40–171K
30K ALT
AP EXTEND
SYS MENU
STATUS
MAINT
DATA PGS
MAINT
CTRL PGS
ONBD
MAINT
LINE
MAINT
EXTENDED
MAINT
OTHER
FUNCTIONS
EXISTING FLIGHT DECK EFFECTS
N704AL ASA1282 KPDX/KPDX
The time is: 2309z 07JAN2024
Data Source: OMF
Flight Deck Effects currently Active
(17)
[] Maintenance Message: 34-21991
ACTIVE
ADIRU-L IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-1
[] Maintenance Message: 34-22992
ACTIVE
ADIRU-R IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-2
FDE: FO TCAS FAIL FLAG
ND Flag
ACTIVE
FAULT CODE: 345 304 32
[] Maintenance Message: 34-21991
ACTIVE
ADIRU-L IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-1
[] Maintenance Message: 34-22992
ACTIVE
ADIRU-R IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-2
FDE: CAPT TCAS FAIL FLAG
ND Flag
ACTIVE
FAULT CODE: 345 304 31
1
2
3
4
5
6
MAINT
MSG DATA
SHOW
ALL FDES
SHOW FDE
HISTORY
REPORT
TAS---
PWS FAIL
TERR FAIL
TCAS
FAIL
FMC R
MFD
MENU

SPEEDBRAKES
EXTENDED

2

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

EXISTING FLIGHT DECK EFFECTS

N704AL ASA1282 KPDX/KPDX
The time is: 2309z 07JAN2024
Data Source: OMF

Flight Deck Effects currently Active (17)

[] Maintenance Message: 34-21991 ACTIVE
ADIRU-L IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-1

[] Maintenance Message: 34-22992 ACTIVE
ADIRU-R IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-2

FDE: FO MAP FLAG ND Flag ACTIVE
FAULT CODE: 344 301 32

[] Maintenance Message: 34-21991 ACTIVE
ADIRU-L IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-1

[] Maintenance Message: 34-22992 ACTIVE
ADIRU-R IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-2

FDE: CAPT MAP FLAG ND Flag ACTIVE
FAULT CODE: 344 301 31

1 2 3 4 5 6

MAINT MSG DATA | SHOW ALL FDES | SHOW FDE HISTORY | REPORT

TAS---

PWS FAIL
TERR FAIL
TCAS FAIL

FMC R

BARO

RIGHT GEAR

RIGHT GEAR

AR LIMIT
270K-.82M
235K
320K-.82M

OCK
VRD

NOSE WHEEL STEER ALT

PS LIMIT
K | 15-200K
K | 25-195K
K | 30-180K
K | 40-171K
30K ALT
AP EXTEND

MFD
ENG SYS

MENU

SPEEDBRAKES
EXTENDED

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

EXISTING FLIGHT DECK EFFECTS

N704AL ASA1282 KPDX/KPDX
The time is: 2309z 07JAN2024
Data Source: OMF

Flight Deck Effects currently Active (17)

[] Maintenance Message: 34-21991 ACTIVE
ADIRU-L IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-1

[] Maintenance Message: 34-22992 ACTIVE
ADIRU-R IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-2

FDE: FO HDG FLAG ND Flag ACTIVE
FAULT CODE: 342 307 32

[] Maintenance Message: 34-22992 ACTIVE
ADIRU-R IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-2

FDE: CAPT HDG FLAG ND Flag ACTIVE
FAULT CODE: 342 307 31

[] Maintenance Message: 34-21991 ACTIVE
ADIRU-L IRS SELECTED OFF OR HAS NO OUTPUT ON MORE
THAN ONE IR BUS
DETECTED BY:
DISPLAY PROCESSING COMPUTERS (DPC)
STALL WARNING YAW DAMPER COMPUTER (SMYD)-1

1 2 3 4 5 6

MAINT MSG DATA | SHOW ALL FDES | SHOW FDE HISTORY | REPORT

TAS---

PWS FAIL
TERR FAIL
TCAS FAIL

FMC R

RIGHT GEAR

RIGHT GEAR

R LIMIT
0K–.82M
5K
20K–.82M

NOSE WHEEL STEER ALT

LIMIT
15–200K
25–195K
30–180K
40–171K
0K ALT
EXTEND

MFD
ENG SYS

MENU

GND

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY - LEG 0 -
MAINTENANCE MESSAGE DATA

1 of 1

CABIN ALTITUDE RATE IS HIGH
DETECTED BY: CABIN PRESSURE CONTROLLER
(CPC)-1

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 21-30310 NOT ACTIVE
Occurred at 0114z 06JAN2024 during Descent
Intermittent (occurred 2 times) during this leg

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
A) Aircraft rate of climb/descent too high

(0)

Correlated Flight Deck Effects:

GO BACK

FAULT HISTORY

REPORT

TAS-

PWS FAIL
TERR FAI

TCAS FAIL

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

TAS--- RANGE 40

FAULT HISTORY - LEG 0 -
MAINTENANCE MESSAGE DATA

1 of 1

OFV CABIN PRESSURE SWITCH COMMANDED OFV CLOSED
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-1

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 21-30900 NOT ACTIVE
Occurred at 0112z 06JAN2024 during Climb
Intermittent (occurred 1 times) during this leg

PWS FAIL
TERR FAIL

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
A) Pneumatic System
B) Air Conditioning System
C) Cabin Pressure Control System
D) Fuselage Leakage

(0)

Correlated Flight Deck Effects:

TCAS FAIL

GO BACK | FAULT HISTORY | REPORT

FMC R

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY - LEG 0 -
MAINTENANCE MESSAGE DATA

1 of 1

OFV CABIN PRESSURE SWITCH COMMANDED OFV CLOSED
DETECTED BY: CABIN PRESSURE CONTROLLER (CPC)-2

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 21-30901 NOT ACTIVE
Occurred at 0112z 06JAN2024 during Climb
Intermittent (occurred 1 times) during this leg

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
A) Pneumatic System
B) Air Conditioning System
C) Cabin Pressure Control System
D) Fuselage Leakage

(0)

Correlated Flight Deck Effects:

GO BACK | FAULT HISTORY | REPORT

TAS--- RANGE 40

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

GND PROX

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

1 of 1

FAULT HISTORY - LEG 0 -
MAINTENANCE MESSAGE DATA

LOW AIR SUPPLY OR HIGH FUSELAGE LEAKAGE
DETECTED BY: CABIN PRESSURE CONTROLLER
(CPC)-1

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 21-30300 NOT ACTIVE
Occurred at 0112z 06JAN2024 during Climb
Intermittent (occurred 1 times) during this leg

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
   A) Pneumatic System
   B) Air Conditioning System

(0)

Correlated Flight Deck Effects:

GO BACK | FAULT HISTORY | REPORT

TAS--- RANGE 40

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

1 of 1

FAULT HISTORY - LEG 0 -
MAINTENANCE MESSAGE DATA

CABIN ALTITUDE EXCEEDED 13,500 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER
(CPC)-2

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 21-30181 NOT ACTIVE
Occurred at 0112z 06JAN2024 during Climb
Intermittent (occurred 1 times) during this leg

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
   A) Pneumatic System
   B) Air Conditioning System
   C) Cabin Pressure Control System
   D) Fuselage Leakage

(0)

Correlated Flight Deck Effects:

GO BACK | FAULT HISTORY | REPORT

TAS---

PWS FAIL
TERR FAIL
TCAS FAIL

TEST 1 2

CABIN ALTITUD

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

1 of 1

FAULT HISTORY - LEG 0 -
MAINTENANCE MESSAGE DATA

CABIN ALTITUDE EXCEEDED 13,500 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER
(CPC)-1

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 21-30180 NOT ACTIVE
Occurred at 0112z 06JAN2024 during Climb
Intermittent (occurred 1 times) during this leg

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
   A) Pneumatic System
   B) Air Conditioning System
   C) Cabin Pressure Control System
   D) Fuselage Leakage

(0)

Correlated Flight Deck Effects:

GO BACK | FAULT HISTORY | REPORT

TAS--- RANGE 40

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

GHT
EAR

T
2M

B2M

+

NOSE
WHEEL
STEER
ALT

RM

IIT
200K
-195K

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

1 of 1

FAULT HISTORY - LEG 0 -
MAINTENANCE MESSAGE DATA

CABIN ALTITUDE EXCEEDED 10,000 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER
(CPC)-1

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 21-30170 NOT ACTIVE
Occurred at 0112z 06JAN2024 during Climb
Intermittent (occurred 1 times) during this leg

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
   A) Pneumatic System
   B) Air Conditioning System
   C) Cabin Pressure Control System
   D) Fuselage Leakage

(0)

Correlated Flight Deck Effects:

GO BACK

FAULT HISTORY

REPORT

TAS--- RANGE 40

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY - LEG 0 -
MAINTENANCE MESSAGE DATA

1 of 1

CABIN ALTITUDE EXCEEDED 10,000 FEET
DETECTED BY: CABIN PRESSURE CONTROLLER
(CPC)-2

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 21-30171 NOT ACTIVE
Occurred at 0112z 06JAN2024 during Climb
Intermittent (occurred 1 times) during this leg

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
   A) Pneumatic System
   B) Air Conditioning System
   C) Cabin Pressure Control System
   D) Fuselage Leakage

(0)

Correlated Flight Deck Effects:

GO BACK

FAULT HISTORY

REPORT

TAS---

PWS FAIL
TERR FAIL

TCAS FAIL

FMC

'S MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

TAS---

RANGE 40

ULT HISTORY - LEG -4 -
AINTENANCE MESSAGE DATA

1 of 2

OFV SIGNAL IS OUT OF RANGE
DETECTED BY: CABIN PRESSURE CONTROLLER
(CPC)-2

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 21-30151
Occurred at 2145z 04JAN2024 during Taxi In
HARD during this leg
This message occurred in another leg

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
A) OFV, V48
B) Wiring

(1)

Correlated Flight Deck Effects:

PANEL LIGHT 2145Z 04JAN2024

AUTO FAIL
FAULT CODE: 21361300

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

GO BACK | FAULT HISTORY | REPORT

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY - LEG -4 -
MAINTENANCE MESSAGE DATA

1 of 2

CPC-2 HAS AN INTERNAL FAULT
DETECTED BY: CABIN PRESSURE CONTROLLER
(CPC)-2

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 21-30331
Occurred at 2145z 04JAN2024 during Taxi In
HARD during this leg
This message occurred in another leg

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
A) CPC-2, M1654

(1)

Correlated Flight Deck Effects:

AUTO FAIL PANEL LIGHT 2145Z 04JAN2024
FAULT CODE: 21361300

GO BACK | FAULT HISTORY | REPORT

TAS--

PWS FAIL
TERR FAIL

TCAS FAIL

FI

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY - LEG -7 -
MAINTENANCE MESSAGE DATA

1 of 1

IASC-R (AIR COND) HAS NO INPUT FROM CPC-2 ON ARINC 429 CPCS STATUS 2 BUS OR CPC-2 DATA IS INVALID
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-RIGHT

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 21-55221
Occurred at 2124z 03JAN2024 during Cruise
HARD during this leg
This message occurred in another leg

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
A) CPC-2, M1654
B) IASC-R, M2957
C) Wiring

(2)

Correlated Flight Deck Effects:

PACK CONTROL CHANNEL R FAULT CODE: 21545142	SMT	2125Z 03JAN2024
AUTO FAIL FAULT CODE: 21361300	PANEL LIGHT	2124Z 03JAN2024

GO BACK | FAULT HISTORY | REPORT

TAS--- RANGE 40

TRK

PWS FAIL
TERR FAIL

20

MAP

TCAS FAIL

RNP

FMC R

GND PROX

INOP

SYS TEST

SPEEDBRAKES EXTENDED

TEST 1 2

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY - LEG -7 -
MAINTENANCE MESSAGE DATA

1 of 1

IASC-L (AIR COND) HAS NO INPUT FROM CPC-2 ON ARINC 429 CPCS STATUS 2 BUS OR CPC-2 DATA IS INVALID
DETECTED BY: INTEGRATED AIR SYSTEMS CONTROLLER (IASC)-LEFT

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 21-55220
Occurred at 2124z 03JAN2024 during Cruise
HARD during this leg
This message occurred in another leg

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
   A) CPC-2, M1654
   B) IASC-L, M2939
   C) Wiring

(2)

Correlated Flight Deck Effects:

PACK CONTROL CHANNEL L FAULT CODE: 21545141	SMT	2125Z 03JAN2024
AUTO FAIL FAULT CODE: 21361300	PANEL LIGHT	2124Z 03JAN2024

GO BACK | FAULT HISTORY | REPORT

TAS---

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

FAULT HISTORY

N704AL ASA1282 KPDX/KPDX
The time is: 2316z 07JAN2024
Data Source: OMF

(8)

Select ATA System

- 21 - Air Conditioning
- 21 - Cabin Pressure
- 27 - Flight Controls Stall Management Yaw Damper System
- 31 - Flight Data Acquisition System
- 31 - Indicating Systems
- 34 - Automatic Direction Finder
- 34 - TCAS
- 46 - Information Systems

SELECT FDE BY LEG

CONTINUE

TAS---

RANGE 40

PWS FAIL
TERR FAIL
TCAS FAIL

FMC R

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

EXISTING FAULTS

N704AL ASA1282 KPDX/KPDX
The time is: 2317z 07JAN2024
Data Source: OMF

Select ATA System (10)

- 21 - Air Conditioning
- 31 - Flight Data Acquisition System
- 31 - Indicating Systems
- 32 - Proximity Switch Electronic Unit
- 34 - Air Data Inertial Reference System
- 36 - Pneumatics
- 46 - Information Systems
- 49 - Airborne Auxiliary Power System
- 71 - 80 Engine-1
- 71 - 80 Engine-2

SORT BY FDE

CONTINUE

PWS F
TERR

TCAS FAIL

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

TAS--- RANGE 40

1 of 4

EXISTING FAULTS -
MAINTENANCE MESSAGE DATA

36 - Pneumatics

IASC-R (BLEED) HAS A BLEED INOP DISCRETE
OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS
CONTROLLER (IASC)-RIGHT

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 36-00101 ACTIVE

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
   A) IASC-R, M2957
   B) ACAU-R, M1455
   C) Wiring

(1)

Correlated Flight Deck Effects: ACTIVE

BLEED CTRL LIGHT OUTPUT R STATUS
FAULT CODE: 36115142

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

GO BACK

FAULT HISTORY

REPORT

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

2 of 4

EXISTING FAULTS -
MAINTENANCE MESSAGE DATA

36 - Pneumatics

IASC-L (BLEED) HAS A BLEED INOP DISCRETE
OUTPUT ERROR
DETECTED BY: INTEGRATED AIR SYSTEMS
CONTROLLER (IASC)-LEFT

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 36-00100 ACTIVE

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
   A) IASC-L, M2939
   B) ACAU-L, M324
   C) Wiring

(1)

Correlated Flight Deck Effects: ACTIVE

BLEED CTRL LIGHT OUTPUT L STATUS
FAULT CODE: 36115141

GO BACK | FAULT HISTORY | REPORT

TAS--- RA

PWS FAIL
TERR FAIL

TCAS FAIL

FMC

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

EXISTING FAULTS -
MAINTENANCE MESSAGE DATA

3 of 4

36 - Pneumatics

IASC-R (BLEED) BACKUP POWER IS NOT AVAILABLE
OR IASC-R HAS AN INTERNAL FAULT
DETECTED BY: INTEGRATED AIR SYSTEMS
CONTROLLER (IASC)-RIGHT

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 36-10051 LATCHED

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
   A) Bleed Air Control Backup Right CB, C4038
   B) IASC-R, M2957
   C) Wiring

(2)

Correlated Flight Deck Effects:

BLEED CTRL LIGHT OUTPUT R STATUS ACTIVE
FAULT CODE: 36115142

BLEED CTRL BACKUP R STATUS ACTIVE
FAULT CODE: 36115542

GO BACK | FAULT HISTORY | REPORT

TAS--- RAN 4

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

4 of 4

EXISTING FAULTS -
MAINTENANCE MESSAGE DATA

36 - Pneumatics

IASC-L (BLEED) BACKUP POWER IS NOT AVAILABLE
OR IASC-L HAS AN INTERNAL FAULT
DETECTED BY: INTEGRATED AIR SYSTEMS
CONTROLLER (IASC)-LEFT

NEXT MESSAGE

PREVIOUS MESSAGE

Maintenance Message: 36-10050 LATCHED

Recommended Maintenance Action:

1) See Fault Isolation Procedure
2) Possible Causes:
   A) Bleed Air Control Backup Left CB, C4037
   B) IASC-L, M2939
   C) Wiring

(2)

Correlated Flight Deck Effects:

BLEED CTRL LIGHT OUTPUT L STATUS ACTIVE
FAULT CODE: 36115141

BLEED CTRL BACKUP L STATUS ACTIVE
FAULT CODE: 36115541

GO BACK | FAULT HISTORY | REPORT

TAS--- RANG 40

PWS FAIL
TERR FAIL

TCAS FAIL

FMC

SPEEDBRAKE
EXTENDED

TEST 1 2

SYS MENU | STATUS | MAINT DATA PGS | MAINT CTRL PGS | ONBD MAINT

LINE MAINT | EXTENDED MAINT | OTHER FUNCTIONS

INBOUND FLIGHT DECK EFFECTS

N704AL ASA1282 KPDX/KPDX
Leg Start: 0056z 06JAN2024
Data Source: OMF

Flight Deck Effects recorded during the present leg

NO DATA IS AVAILABLE FOR THIS SELECTION

MAINT MSG DATA | SHOW ALL FDES | REPORT

TAS---

PWS FAIL
TERR FAIL

TCAS FAIL

FMC R

RIGHT GEAR

BARO

R LIMIT
70K–.82M
35K
20K–.82M

NOSE WHEEL STEER ALT

LIMIT
15–200K
25–195K
30–180K
40–171K
ALT
EXTEND