

05-9033.rpt

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ER-2 Nav Recorder Report

Aircraft: 809

Pilot: Porter

Date: 05-07-24

Day of year: 205

Takeoff (UTC): 01:59

Landing (UTC): 08:14

Departure airport: Juan Santamaria, Costa Rica

Arrival airport: Juan Santamaria, Costa Rica

Site/Objective: TCSP

Log Number(s):

Sortie Number: 05-9033

Date submitted: 05-07-24

By: Gloria Fields

Nav recorder: NAVREC# 2

Hard drive: HD# 8

Anomalies: Weight-on-Wheels issues seen on this flight. The switch started experiencing chatter (noise) at approximately 06:46:17 with the switch being disabled at 08:14:35.

Remarks: This is a reoccurring problem that is continually being monitored.

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DATA FILE INFORMATION:

Original filename: C:\er2data\Hold\p0724.DAT

Original size (bytes): 18,821,196

Date/Time Stamp (UTC): 05-07-24 15:57

Initial time: 01:09:09

GPS sync time: 01:10:10

1 sec gap at: 01:10:20

Last reported time: 10:02:36

Total Records: 32008

File duration 08:53:29

SWITCH ACTIVITY:

NOSE POWER : ON 01:52:42 3033 ft

UPPER QBAY POWER : ON 01:52:43 3033 ft

LOWER QBAY POWER : ON 01:52:43 3033 ft  
LEFT WING POWER : ON 01:52:44 3033 ft  
RIGHT WING POWER : ON 01:52:45 3033 ft  
Switch Q1 : ON 01:52:54 3033 ft  
Switch Q5 : ON 01:52:57 3032 ft  
Switch Q7 : ON 01:53:00 3032 ft  
Switch L1 : ON 01:53:02 3032 ft  
Switch L4 : ON 01:53:05 3032 ft  
Switch L5 : ON 01:53:07 3032 ft  
Switch R1 : ON 01:53:10 3032 ft  
Switch Q6 : ON 02:03:11 18941 ft  
Switch L5 : OFF 02:04:29 24303 ft  
Switch L5 : ON 02:04:30 24353 ft  
ALTITUDE SWITCH : ON 02:24:19 57892 ft  
Switch N1 : ON 02:29:35 60573 ft  
Switch N2 : ON 02:29:36 60573 ft  
Switch L2 : ON 02:29:40 60575 ft  
Switch R2 : ON 02:29:44 60574 ft  
Switch R3 : ON 02:29:45 60574 ft  
Switch R3 : OFF 06:59:40 66509 ft  
Switch R2 : OFF 06:59:43 66516 ft  
Switch R2 : ON 07:00:10 66517 ft  
Switch R3 : ON 07:00:11 66515 ft  
Switch R3 : OFF 07:29:52 66227 ft  
Switch R2 : OFF 07:29:53 66225 ft  
Switch R2 : ON 07:30:05 66216 ft  
Switch R3 : ON 07:30:06 66216 ft  
Switch R3 : OFF 07:36:28 66606 ft  
Switch R2 : OFF 07:36:29 66609 ft  
Switch R2 : ON 07:36:36 66607 ft  
Switch R3 : ON 07:36:37 66603 ft  
Switch R3 : OFF 07:39:35 66173 ft  
Switch R2 : OFF 07:39:36 66171 ft  
Switch R2 : ON 07:39:40 66164 ft  
Switch N2 : OFF 09:09:09 65535 ft  
Switch L2 : OFF 09:09:14 65337 ft  
Switch R3 : ON 09:09:15 65293 ft  
Switch N1 : OFF 09:14:21 50394 ft  
Switch L3 : ON 09:14:26 50213 ft  
Switch R2 : OFF 09:14:35 49883 ft  
Switch R3 : OFF 09:14:42 49628 ft  
ALTITUDE SWITCH : OFF 09:17:59 39342 ft  
Switch R1 : OFF 09:53:50 3044 ft

Switch L1 : OFF 09:53:51 3044 ft  
Switch Q6 : OFF 09:53:52 3044 ft  
Switch Q1 : OFF 09:53:52 3044 ft  
Switch Q7 : OFF 09:53:53 3044 ft  
Switch L4 : OFF 09:53:55 3044 ft  
Switch L3 : OFF 09:53:56 3044 ft  
Switch L5 : OFF 09:53:57 3044 ft  
Switch Q5 : OFF 09:53:58 3044 ft  
RIGHT WING POWER : OFF 09:53:59 3044 ft  
LEFT WING POWER : OFF 09:54:00 3044 ft  
LOWER QBAY POWER : OFF 09:54:00 3044 ft  
UPPER QBAY POWER : OFF 09:54:01 3044 ft  
NOSE POWER : OFF 09:54:01 3044 ft

WEIGHT-ON-WHEELS (LANDING GEAR) STATUS:

205 01:11:08 Weight ON  
205 01:59:29 Weight OFF  
205 08:14:34 Weight ON

End Report