

05-9032.rpt

ER-2 Nav Recorder Report

Aircraft: 809

Pilot: Wright

Date: 05-07-23

Day of year: 204

Takeoff (UTC): 02:08

Landing (UTC): 06:28

Departure airport: Juan Santamaria, Costa Rica

Arrival airport: Juan Santamaria, Costa Rica

Site/Objective: TCSP

Log Number(s):

Sortie Number: 05-9032

Date submitted: 05-07-23

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 06:03:31 with the switch being disabled at 06:28:16.

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

DATA FILE INFORMATION:

Original filename: C:\er2data\Hold\p0723.DAT

Original size (bytes): 19,871,308

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

Initial time: 01:01:53

GPS sync time: 01:02:58

1 sec gap at: 01:03:08

Last reported time: 10:25:06

Total Records: 33794

File duration 09:23:15

SWITCH ACTIVITY:

Switch Q1 : OFF 01:07:24 3032 ft

UPPER QBAY POWER : OFF 01:07:26 3032 ft

NOSE POWER : ON 01:59:20 3033 ft

UPPER QBAY POWER : ON 01:59:22 3032 ft
LOWER QBAY POWER : ON 01:59:23 3033 ft
LEFT WING POWER : ON 01:59:26 3033 ft
RIGHT WING POWER : ON 01:59:27 3033 ft
Switch Q1 : ON 01:59:39 3033 ft
Switch Q5 : ON 01:59:44 3033 ft
Switch Q7 : ON 01:59:47 3033 ft
Switch L1 : ON 01:59:50 3033 ft
Switch L4 : ON 01:59:53 3033 ft
Switch L5 : ON 01:59:54 3033 ft
Switch R1 : ON 02:00:00 3033 ft
Switch Q6 : ON 02:09:58 10564 ft
Switch L5 : OFF 02:14:02 27934 ft
Switch L5 : ON 02:15:02 31472 ft
ALTITUDE SWITCH : ON 02:33:19 57909 ft
Switch N1 : ON 02:41:18 61344 ft
Switch N2 : ON 02:41:20 61365 ft
Switch L2 : ON 02:41:26 61433 ft
Switch R2 : ON 02:41:37 61560 ft
Switch R3 : ON 02:41:38 61574 ft
Switch N2 : OFF 09:28:06 69466 ft
Switch L2 : OFF 09:28:12 69515 ft
Switch R3 : OFF 09:28:18 69522 ft
Switch N1 : OFF 09:40:13 44551 ft
Switch R3 : ON 09:40:14 44496 ft
Switch L2 : ON 09:40:16 44387 ft
Switch L2 : OFF 09:40:18 44277 ft
Switch L2 : ON 09:40:29 43621 ft
Switch L3 : ON 09:40:30 43556 ft
ALTITUDE SWITCH : OFF 09:41:37 39381 ft
Switch L2 : OFF 09:41:49 38602 ft
Switch R3 : OFF 09:42:12 37516 ft
Switch R2 : OFF 09:42:17 37342 ft
Switch Q5 : OFF 10:10:12 3047 ft
Switch Q1 : OFF 10:10:13 3047 ft
Switch Q6 : OFF 10:10:15 3047 ft
Switch Q7 : OFF 10:10:15 3047 ft
Switch L1 : OFF 10:10:17 3047 ft
Switch L3 : OFF 10:10:17 3047 ft
Switch L4 : OFF 10:10:18 3047 ft
Switch L5 : OFF 10:10:18 3047 ft
Switch R1 : OFF 10:10:19 3047 ft
RIGHT WING POWER : OFF 10:10:21 3047 ft

LEFT WING POWER : OFF 10:10:21 3047 ft
LOWER QBAY POWER : OFF 10:10:22 3047 ft
UPPER QBAY POWER : OFF 10:10:22 3047 ft
NOSE POWER : OFF 10:10:23 3047 ft
RIGHT WING POWER : ON 10:11:00 3048 ft
RIGHT WING POWER : OFF 10:11:00 3048 ft

WEIGHT-ON-WHEELS (LANDING GEAR) STATUS:

204 01:03:52 Weight ON
204 02:08:02 Weight OFF
204 06:04:50 Weight ON
204 06:04:51 Weight OFF
204 06:28:15 Weight ON

End Report