

05-9027.rpt

ER-2 Nav Recorder Report

Aircraft: 809

Pilot: Porter

Date: 05-07-09

Day of year: 190

Takeoff (UTC): 11:01

Landing (UTC): 17:44

Departure airport: Juan Santamaria, Costa Rica

Arrival airport: Juan Santamaria, Costa Rica

Site/Objective: TCSP

Log Number(s):

Sortie Number: 05-9027

Date submitted: 05-07-09

By: Gloria Fields

Nav recorder: NAVREC# 2

Hard drive: HD# 8

Anomalies: NavRec experienced noise from the weight-on-wheels switch at approximately 12:53:53 with the

switch disabling at 17:44:30. Final landing time was 18:16:48.

Remarks:

DATA FILE INFORMATION:

Original filename: C:\er2data\Hold\p0709_ab.DAT

Original size (bytes): 16,901,708

Date/Time Stamp (UTC): 05-07-09 15:52

Initial time: 10:20:08

GPS sync time: 10:22:10

1 sec gap at: 10:22:20

Last reported time: 18:19:11

Total Records: 28744

File duration 07:59:05

SWITCH ACTIVITY:

NOSE POWER : ON 10:49:45 3033 ft

UPPER QBAY POWER : ON 10:49:46 3033 ft

LOWER QBAY POWER : ON 10:49:47 3033 ft
LEFT WING POWER : ON 10:49:48 3033 ft
RIGHT WING POWER : ON 10:49:49 3033 ft
Switch Q1 : ON 10:50:02 3033 ft
Switch Q5 : ON 10:50:03 3033 ft
Switch Q6 : ON 10:50:15 3033 ft
Switch Q7 : ON 10:50:23 3033 ft
Switch L1 : ON 10:50:28 3033 ft
Switch L4 : ON 10:50:29 3033 ft
Switch L5 : ON 10:50:35 3032 ft
Switch R1 : ON 10:50:38 3032 ft
Switch L5 : OFF 11:10:11 39681 ft
Switch L5 : ON 11:12:55 45522 ft
Switch Q6 : OFF 11:13:19 46255 ft
Switch Q6 : ON 11:13:40 46961 ft
ALTITUDE SWITCH : ON 11:23:34 57917 ft
Switch N1 : ON 11:28:41 61013 ft
Switch N2 : ON 11:28:42 61014 ft
Switch L2 : ON 11:28:49 61007 ft
Switch N2 : OFF 17:19:24 65052 ft
Switch L2 : OFF 17:19:26 65036 ft
ALTITUDE SWITCH : OFF 17:30:41 39471 ft
Switch N1 : OFF 18:15:44 2985 ft
Switch Q1 : OFF 18:15:45 2985 ft
Switch Q6 : OFF 18:15:45 2985 ft
Switch Q7 : OFF 18:15:46 2986 ft
Switch L1 : OFF 18:15:47 2986 ft
Switch R1 : OFF 18:15:47 2986 ft
Switch L4 : OFF 18:15:48 2986 ft
Switch L5 : OFF 18:15:48 2986 ft
Switch Q5 : OFF 18:15:49 2986 ft
NOSE POWER : OFF 18:15:50 2986 ft
UPPER QBAY POWER : OFF 18:15:50 2986 ft
LOWER QBAY POWER : OFF 18:15:52 2986 ft
LEFT WING POWER : OFF 18:15:52 2986 ft
RIGHT WING POWER : OFF 18:15:53 2986 ft

WEIGHT-ON-WHEELS (LANDING GEAR) STATUS:

190 10:22:06 Weight ON
190 11:01:06 Weight OFF
190 12:56:39 Weight ON
190 12:56:40 Weight OFF

190 16:43:44 Weight ON
190 16:43:45 Weight OFF
190 17:33:14 Weight ON
190 17:33:15 Weight OFF
190 17:44:29 Weight ON

End Report