



STATUS    ETHERNET

SYSTEM    1

ISVM    2

ISDM    3

GPS    4

AFIRS 228S  
SATELLITE DATA UNIT  
Receivers  
1788 Level D  
7209,630 Patents Pending  
28E5733-00 AMDT B  
00916519  
0141  
22015  
FLYHT  
HARDWARE MODIFICATIONS  
03 04 05 06 07 08 09 10  
FAA-PMA  
PMA DOC 905-E5733-05  
FCC ID 182AFIRS228S





STATUS      ETHERNET

SYSTEM	●	●	1
ISVM	●	●	2
ISDM	●	●	3
GPS	●	●	4

**L-3** AFIRS 228S  
**SATELLITE DATA UNIT** *FLYHT*  
L-3 Aviation Recorders  
100 Cattlemen Rd, Sarasota, Florida, 34232 USA  
PNR 228E5733-00 AMDT B  
SER 000916519  
MFR 06141  
DMF 122015

**HARDWARE MODIFICATIONS**  
01 ● 02 ● 03 ● 04 ○ 05 ○ 06 ○ 07 ○ 08 ○ 09 ○ 10 ○  
DO-160F:      FAA-PMA  
RTCA / DO-178B LEVEL D      PMA DOC 905-E5733-05  
U.S. Pat. No. 7,203,630, Patents Pending      FCC ID: IB2AFIRS228S





STATUS    ETHERNET

SYSTEM    1

ISVM    2

ISDM    3

GPS    4

**L3** AFIRS 228S  
SATELLITE DATA UNIT **FLYHT**  
L-3 Avionics Recorders  
100 Callahan Rd, Sarasota, Florida, 34232 USA  
PNR 228E5733-00 AMDT B  
SER 000916519  
MFR 06141  
DMF 122015

HARDWARE MODIFICATIONS  
01 02 03 04 05 06 07 08 09 10  
DC-160F  
RTCA / DO-178B LEVEL D  
U.S. Pat. No. 7,203,630 Patents Pending

FAA-PMA  
PMA DOC 905-E5733-05  
FCC ID: 182A-FIRS228S





STATUS    ETHERNET

SYSTEM    1

ISVM    2

ISDM    3

GPS    4

**AFIRS 228S**  
**SATELLITE DATA UNIT**  
1300 California Rd., Suite 100, Fort Lauderdale, FL 33304 USA  
PNR: 228E6733-00  
SER: 000916619  
MFR: 06141  
DMF: 122015

**FLYHT**  
FLYHT, INC.

**HARDWARE MODIFICATIONS**  
01 02 03 04 05 06 07 08 09 10  
DO: 01 02 03 04 05 06 07 08 09 10  
RTCA / DO-178B LEVEL 0  
U.S. Pat. No. 7,203,852/Patents Pending

FAA-PMA  
PMA-PCC 905-E6733-06  
FCC ID: 182AFIR5228S



Figure 1: Front View





Figure 2: Front View



Figure 3: Front View



Figure 4: Side View





Figure 5: Side View



Figure 6: Rear View



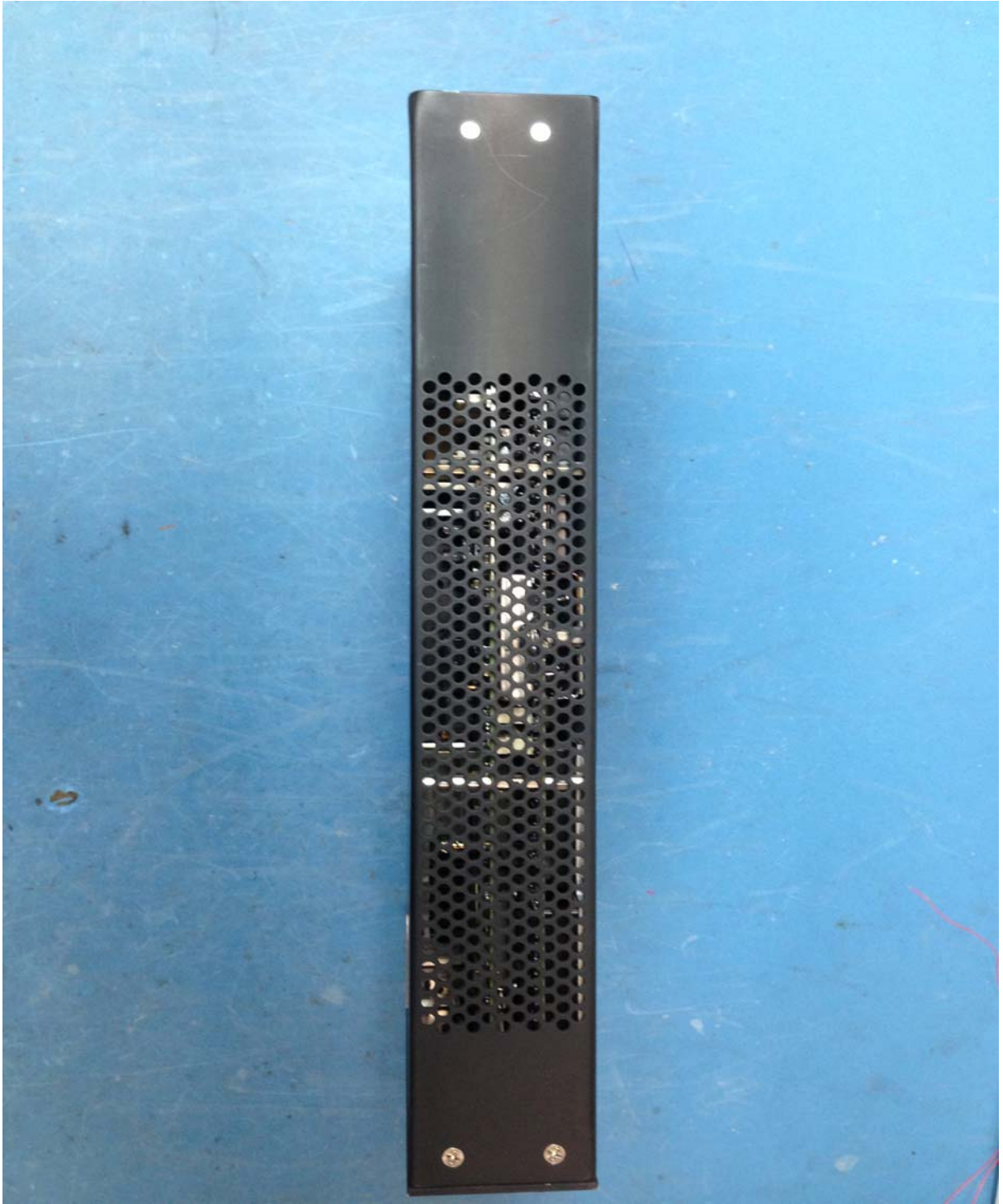


Figure 7: Top View



Figure 8: Top-side View



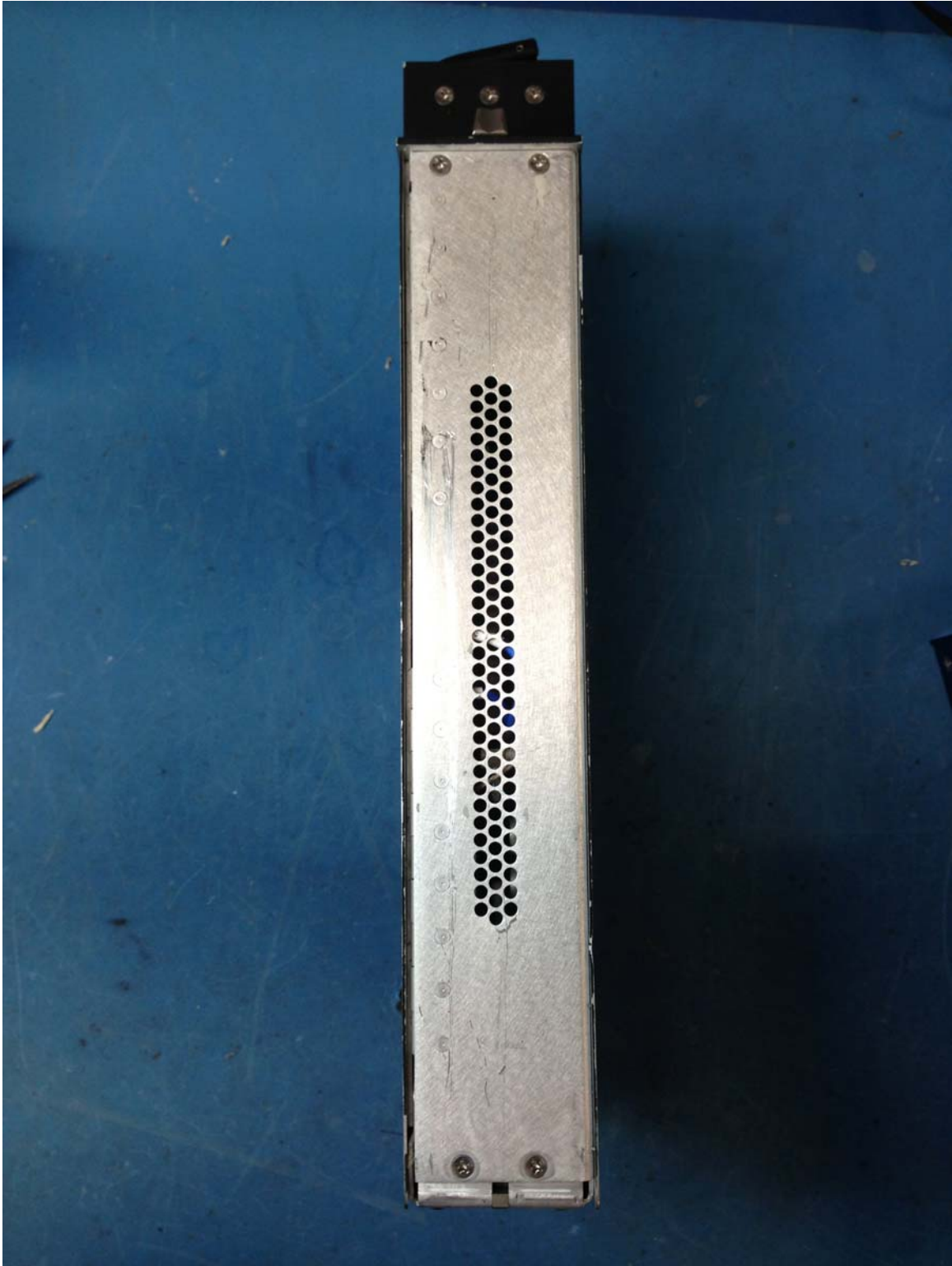


Figure 9: Bottom View