The information in this report is required by 14 CRF 108.17 & 129.26. Failure to report may result in a civil penalty not to exceed $1000.00 for each such violation. (Federal Aviation Act of 1958, Section 901)

Department of Transportation
Federal Aviation Administration

X-RAY SYSTEM RADIATION LEAKAGE REPORT (BAGGAGE INSPECTION)
(Require by 14 CRF 108.17, 14 CRF 129.26)

FIELD TEST SERIAL NO. 11-7 T

Form Approved OMB No. 2120-0098

AA 1.1 Name and Address of Facility and Specific Location of X-ray System

Name of Facility (18.80): El Paso International Airport
FDA Region: Texas
BB St. No. R.R. or Airline/Airport (10.80): 6701 Convair Rd.
CC City (10.73): El Paso
State Code: TX
Zip Code: 79925
DD Room No. or Other Location of System (10.32): Main Checkpoint Lane 1
Person Interview (33-54): [redacted]
Telephone No.: [redacted]
Certification Label Present: Yes
Instruments: (type and serial number) Inovision Model: 451P Serial No. 0482

01 1.2 Manufacture And Product ID

A. Manufacture (Responsible Firm): Rapiscan Security Products
B. OHU46
C. System Model No. and/or Name: Rapiscan 520B TRX X-Ray System
D. 115vac Unique I.D. 60hz
E. System Serial No. 7021105
F. Date of Manufacture Mo. 03 Yr. 2002
1.4 Operator Instructions Available: Yes
1.5 Maintenance Schedule Available:

02 2.0 Warning Labels Indicators

2.1 Warning Label Present at Controls Stating: "Caution: X-Rays Produced When Energized": Yes
2.2 Warning Labels Present at Ports Stating: "Caution: Do Not Insert Any Part of the Body When System Is Energized, X-Ray Hazard": Yes
2.3 Two Indicators Labeled "X-Ray On" Present at Controls (One May Be Labeled "mA Meter"): Yes
2.4 At Least One Indicator, X-Ray Marked "X-Ray On", Visible from Each Port, Door, And Access Panel: Yes
3.0 Interlocks
3.1 "Captured Key" Control: Yes

3.2 Door Safety Inter-Locks
A. Minimum Number of Interlocks Visible At Any One Door
B. At Least One Interlock Dependent on No Moving Part Except Door

3.3 Prevention of X-Radiation By Interlocks
A. All Doors and Access Panels That Were Tested Prevent Generation of X-Radiation
B. Use of X-Ray Control Necessary to Resume Operation Following Interruption

4.0 Ports and/or Apertures
4.1 Some Part of the Body Can Be Inserted Through a Port Into The Primary Beam: No
4.2 Some Part of the Body Can Be Inserted Into the Aperture: No

6.0 Baggage Inspection Systems
6.1 Means Provided to Ensure Operator Presence at the Control Area: Yes
6.2 Means Provided to Operator for Terminating Exposures of Greater than One-Half Second and Preventing: Yes

03 7.0 Leakage Radiation
Specific Test Procedure Used: 04
7.1 Scatter Block Description: Pelican 1400 case for 451P meter

7.2 Technical Factures: 140 kVp .700 mA

05

7.3 Location Exposure Levels	Non-Continuously Activated Systems Only Number of Exposures Initiated	Location Exposure Levels	Non-Continuously Activated Systems Only Number of Exposures Initiated
.040 mR/hr	Exp	.029 mR/hr	exp
.038 mR/hr	Exp	.028 mR/hr	exp
.031 mR/hr	exp	.028 mR/hr	exp
.030 mR/hr	exp	.027 mR/hr	exp

06

07 Reasonable Number of Exposures That May Be Initiated In One Hour — OR — Duty Cycle of System Indicated As a Percentage of One Hour: 100%

08 8.0 Additional Information
8.1 1.95 mA
09 8.2
10 8.3
11 8.4
12 8.5

13 Surveyor Information: Surveyor Name (10-72) (Print: L, F, MI) [redacted]
Date of Survey: 3-22-10
Surveying Agency Code:

Remarks:

FAA Form 165-17 (6-81)

EQ: 51831
WO: 2966801
Scan - Annual PM

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