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) (Required by 14 CRF 108.17, 14 CRF 129.26)	FIELD TEST SERIAL NO. 11-7 T	Form Approved OMB No. 2120-0096

AA	1.1 Name and Address of Facility and Specific Location of X-ray System	Name of Facility (10.80): El Paso International Airport	FAA Region: El Paso	BB	St. No. R.R. or Airline/Airport (10.80): 6701 Convair Rd.
CC		City (10.78): El Paso		State Code: TX	Zip Code: 79925
DD		Room No. of Other Location of System (10.32): Checkpoint Lane 4	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. 70417N04	
		F. Date of Manufacture Mo. 04 Yr. 2004	1.4 Operator Instructions Available: Yes	1.5 Maintenance Schedule Available
	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
02	3.2 Door Safety Inter-Locks	A. Minimum Number of Interlocks Visible At Any One Door	3.3 Prevention of X-Radiation By Interlocks	A. All Doors and Access Panels That Were Tested Prevent Generation of X-Radiation
		B. At Least One Interlock Dependent on No Moving Part Except Door		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
	8.0 Baggage Inspection Systems	8.1 Means Provided to Ensure Operator Presence at the Control Area Yes	8.2 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	06	Location Exposure Levels	Non-Continuously Activated Systems Only Number of Exposures Initiated
	.045 mR/hr	Exp		.039 mR/hr	exp
	.043 mR/hr	Exp		.036 mR/hr	exp
	.042 mR/hr	exp		.035 mR/hr	exp
	.039 mR/hr	exp		.032 mR/hr	exp

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 .081		
09	8.2		
10	8.3		
11	8.4		
12	8.5		
13	Surveyor Information: [redacted]	Surveyor [redacted]	Date of Survey 12-30-09 / Surveying Agency Code

Remarks:

FAA Form 165-17 (6-81)

Dec PM

EQ: 52053
WO: 2775970
Semi-Annual PW

FAA HQ

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