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 (18.90): PALM BEACH INT.	FDA Region: FL	BB St. No. R.R. or Airline/Airport (10.80): 3000 BELEVERE RD	
CC		City (10.73): WEST PALM BEACH		State Code: FL	Zip Code: 33406
DD		Room No. or Other Location of System (10.32): CHECKPOINT A/B LN 3	Person Interview (33-54): [redacted]	Telephone No. [redacted]	
		Certification Label Present: YES	Instruments: (type and serial number) Model: 451P	Serial No. 0000000491	
01	1.2 Manufacture And Product ID	A. Manufacture (Responsible Firm): RAPISCAN	B. OH046	C. System Model No. and/or Name: TRX 520B	
		D. 115 VAC / 60 Hz Unique I.D.	E. System Serial No. 7052002		
		F. Date of Manufacture Mo. 05 Yr. 2005	1.4 Operator Instructions Available: YES	1.5 Maintenance Schedule Available: N/A	
	2.0 Warning Labels	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	
02	Indicators	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 N/A	3.3 Prevention of X-Radiation By Interlocks	A. All Doors and Access Panels That Were Tested Prevent Generation of X-Radiation N/A	
		B. At Least One Interlock Dependent on No Moving Part Except Door N/A		B. Use of X-Ray Control Necessary to Resume Operation Following Interruption N/A	
	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 94		7.1 Scatter Block Description: PELICAN CASE	
05	7.2 Technical Factures	140 kVp		.7 mA	

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
.072 mR/hr	Exp	.053 mR/hr	exp
.068 mR/hr	Exp	.048 mR/hr	exp
.057 mR/hr	exp	.047 mR/hr	exp
.055 mR/hr	exp	.046 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 DOSAGE PER INSPECTION 159 μR		
09	8.2		
10	8.3		
11	8.4		
12	8.5		
13	Surveyor Information: Surveyor Name (10-72) (Print: L, F, M) [redacted]	Surveyor Signature [redacted]	Date of Survey 8/21/09 — Surveying Agency Code

Remarks:

FAA Form 165-17 (6-81)

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