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	Name of Facility (18.80): Gowen Field	FDA Region: IDAHO	BB St. No. R.R. or Airline/Airport (19.80): 3201 AIRPORT WAY	
CC		City (10.73): BOISE		State Code: ID	Zip Code: 83705
DD	and Specific Location of X-ray System	Room No. or Other Location of System (10.32): TERMINAL 1 LANE 5	Person Interview (33-34): [redacted]	Telephone No. [redacted]	
		Certification Label Present: Yes	Instrument: INOVISION	Model: 451P	Serial No. 424
01	1.2 Manufacture And Product ID	A. Manufacture (Responsible Firm): RAPISCAN	B. OHU46	C. System Model No. and/or Name: TRX 520B	
		D. 115VAC Unique I.D. 60Hz	E. System Serial No. 70425N10		
		F. Date of Manufacture Mo. JUNE Yr. 2004	1.4 Operator Instructions Available: Yes	1.5 Maintenance Schedule Available: N/A	
	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"	2.3 Two Indicators Labeled "X-Ray On" Present at Controls (One May Be Labeled "mA Meter") Yes	
02		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 FOR INOVISION 451P	

05	7.2 Technical Factures: 140 kVp, 700 mA				
	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	
	.035 mR/hr	ENT CNTR Exp	06 .014 mR/hr	EXIT CNTR exp	
	.025 mR/hr	ENT TOP RT Exp	.007 mR/hr	ENT LOW RT exp	
	.019 mR/hr	EXIT LOW LFT exp	.009 mR/hr	EXIT TOP LFT exp	
	.016 mR/hr	EXIT TOP RT exp	.012 mR/hr	EXIT LOW RT 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 .085 uR/inspection				
09	8.2				
10	8.3				
11	8.4				
12	8.5				
13	Surveyor Information	Surveyor Name (10-72) (Print: L, F, MI) [redacted]	Surveyor Sig[redacted]	Date of Survey 7-31-09	Surveying Agency Code SGS

Remarks: [redacted]

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WO: 2468631
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