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) (Results 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 (10.60): BOISE AIRPORT GOWEN FIELD	FDA Region: WEST	HR	St. No. R.R. or Airline/Airport (10.60): 3201 AIRPORT WAY
CC		City (10.70): BOISE			State Code: ID — Zip Code: 83705
DD	and Specific Location of X-ray System	Room No. or Other Location of System (10.32): CHECK PT LN 5	Person Interview (33-54): [redacted]		Telephone No.: [redacted]
		Certification Label Present: Yes	Instruments: (type and serial number): INOVISION	Model: 451P	Serial No. 424
01	1.2 Manufacture And Product ID	A. Manufacture (Responsible Firm): RAPISCAN	B. 04046	C. System Model No. and/or Name: TRX 520 B	
		D. 115AC 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	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 Interlocks	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 04	7.1 Scatter Block Description: PELICAN CASE FOR INOVISION 451P		

05	7.2 Technical Factures: 138 kVp			.7 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	
		.028 mR/hr	EXIT CNT Exp	06	.019 mR/hr	EXIT LOW LFT exp	
		.021 mR/hr	ENT CNT Exp		.016 mR/hr	EXIT TOP LFT exp	
		.019 mR/hr	ENT TOP RT exp		.014 mR/hr	ENT LOW LFT exp	
		.019 mR/hr	EXIT TOP RT exp		.014 mR/hr	ENT 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 .970 mR/inspection						
09	8.2						
10	8.3						
11	8.4						
12	8.5						
13	Surveyor Information	Surveyor Name (10.70) (Print: L. F. M) [redacted]	Surveyor Signature [redacted]		Date of Survey 2-10-09	Surveying Agency Code SGS	

Remarks: [redacted]

EQ: 52084
WO: 2056694
Semi-Annual PM

FAA Form 105-17 (8-81)

FEB PM

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ENTERED MAR 3 2009