

G6738620

↑ to

From C6611569

12/02/00 11:22:41

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00156154

Serial: C6611569 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 12/2/2008 10:47:51 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: ITT SYSTEMS SECURED WAREHOUSE

ITT SYSTEMS SECURED WAREHOUSE

Address 1: UPTON AVENUE

UPTON AVENUE

Address 2: BUILDING 490

PO Box:

BUILDING 490

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case A2	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

12/2/2008

11:22 AM

CAPS

NUM

INS

SCRL



G 6738620

Serial Number: C6611569

Model: M24 SWS



RE00156154

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

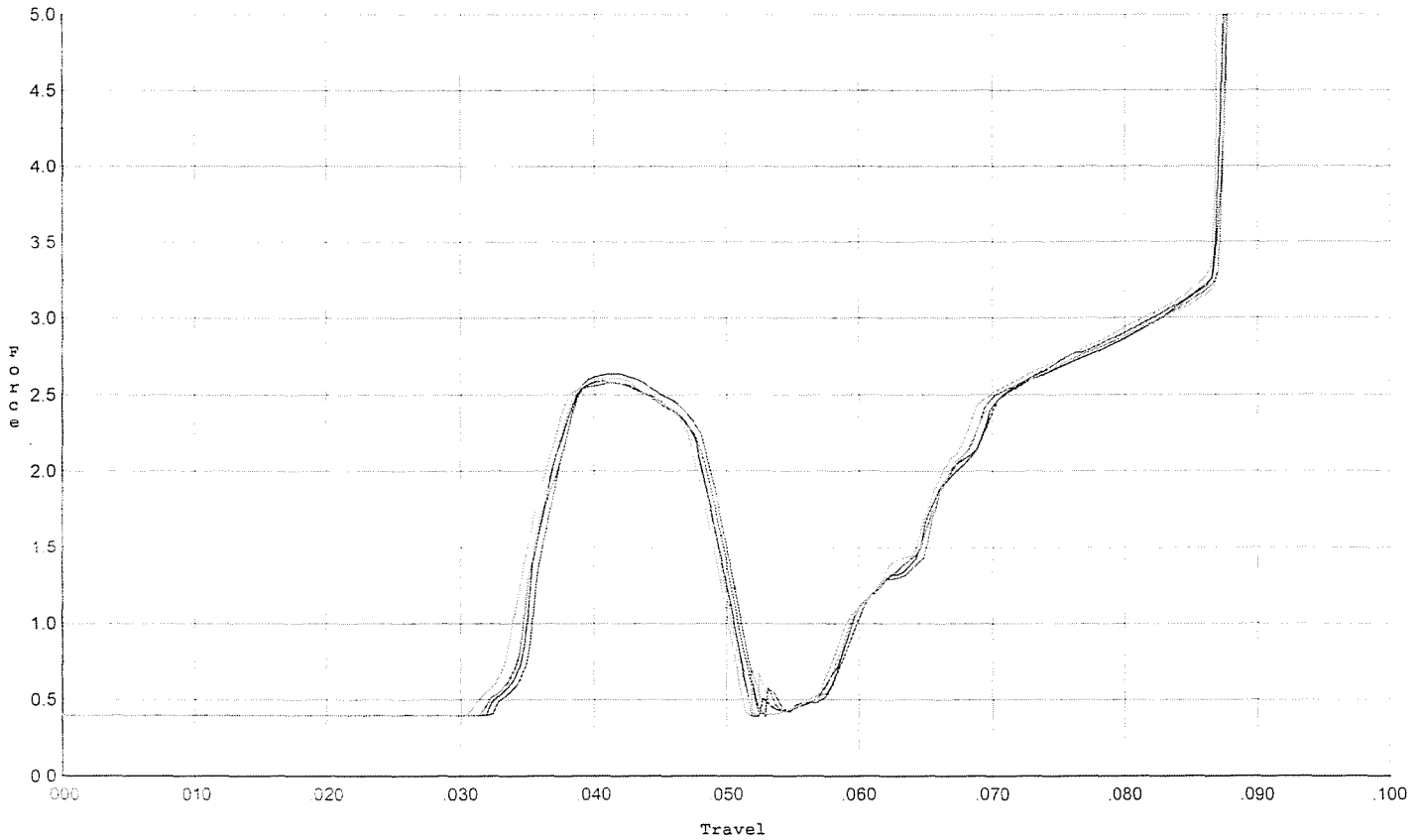
R & E NUMBER 1560154
SERIAL NUMBER C6601569 G 6738628 (New)
LOG-IN DATE 11-19-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	12-5-08	RTZ
505	RE-BARREL	12-8-08	RR
560	ASSEMBLE	12-8-08	RR
600	PROOF	12-8-08	SPD
605	CHECK HEADSPACE	12-8-08	SPD
610	DIS-ASSEMBLE GUN	12-8-08	SPD
612	MAGNAFLUX	12/14/08	SP
510	DRILL AND TAP	12-11-08	SP
615	ROLLMARK CALIBER	12/15/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	1022	
625	FINAL ASSEMBLY	12-29-08	RTZ
640	FUNCTION TEST AND	12-30-08	SPD
650	TARGET	12-30-08	SPD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	12-30-08	RP
	A) HEADSPACE	12-31-08	SPD
		12-31-08	SPD
	B) TRIGGER PULL	242 239 238 244 247	12-31-08 SPD
680	F) SAFETY ON FORCE	4.0 4.0 4.0	12-31-08 SPD
	G) SAFETY OFF FORCE	6.0 6.0 6.0	12-31-08 SPD
	I) FIRING PIN INDENT	.024 .024 .024	12-31-08 SPD
690	PACK		1/6/09 FM

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/19/08

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



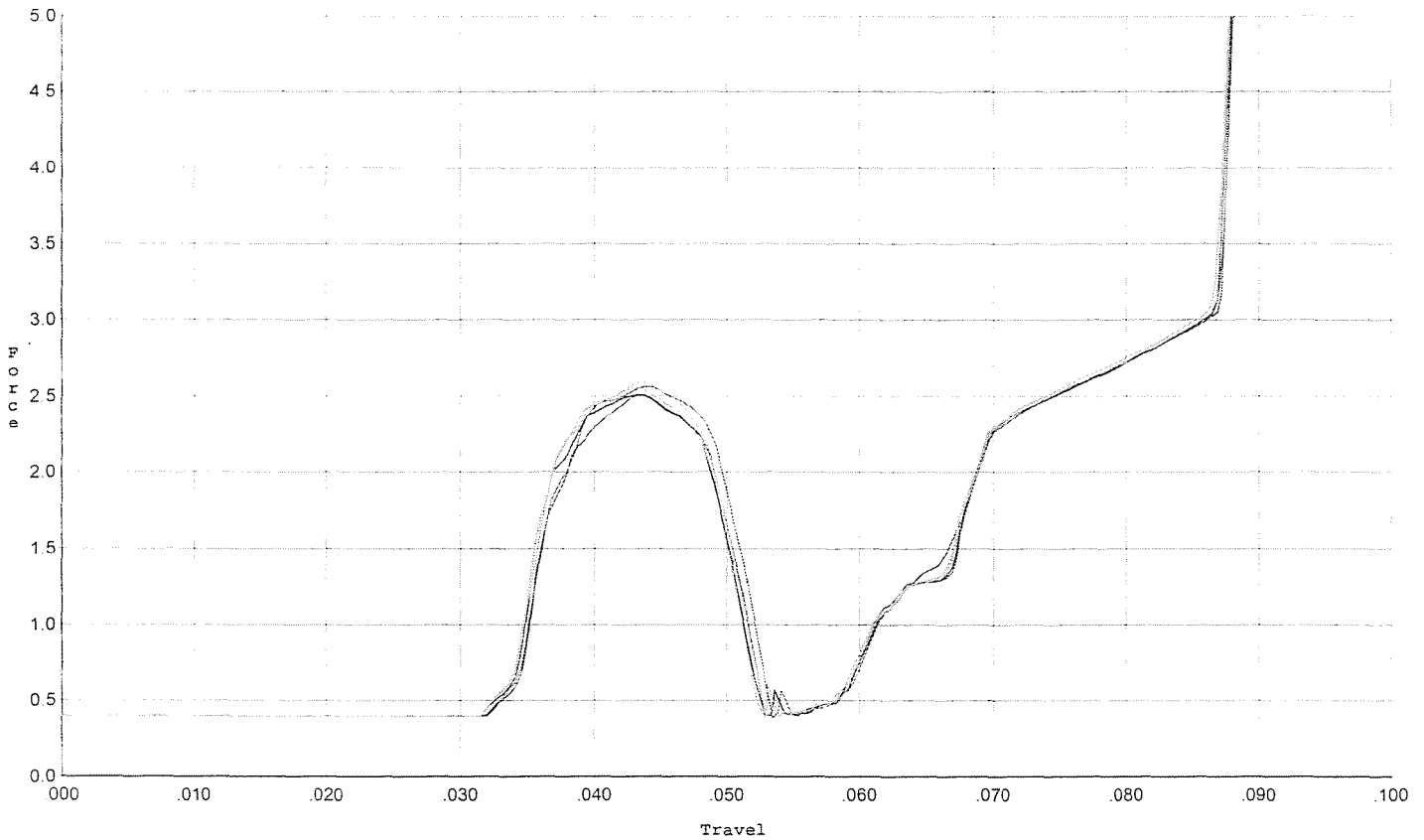
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.638	0.051	0.033	0.041	0.049		Set Trigger
2	2.590	0.050	0.032	0.041	0.048		Set Trigger
3	2.581	0.050	0.032	0.041	0.048		Set Trigger
4	2.609	0.049	0.032	0.042	0.047		Set Trigger
5	2.590	0.050	0.031	0.041	0.049		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/19/08

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



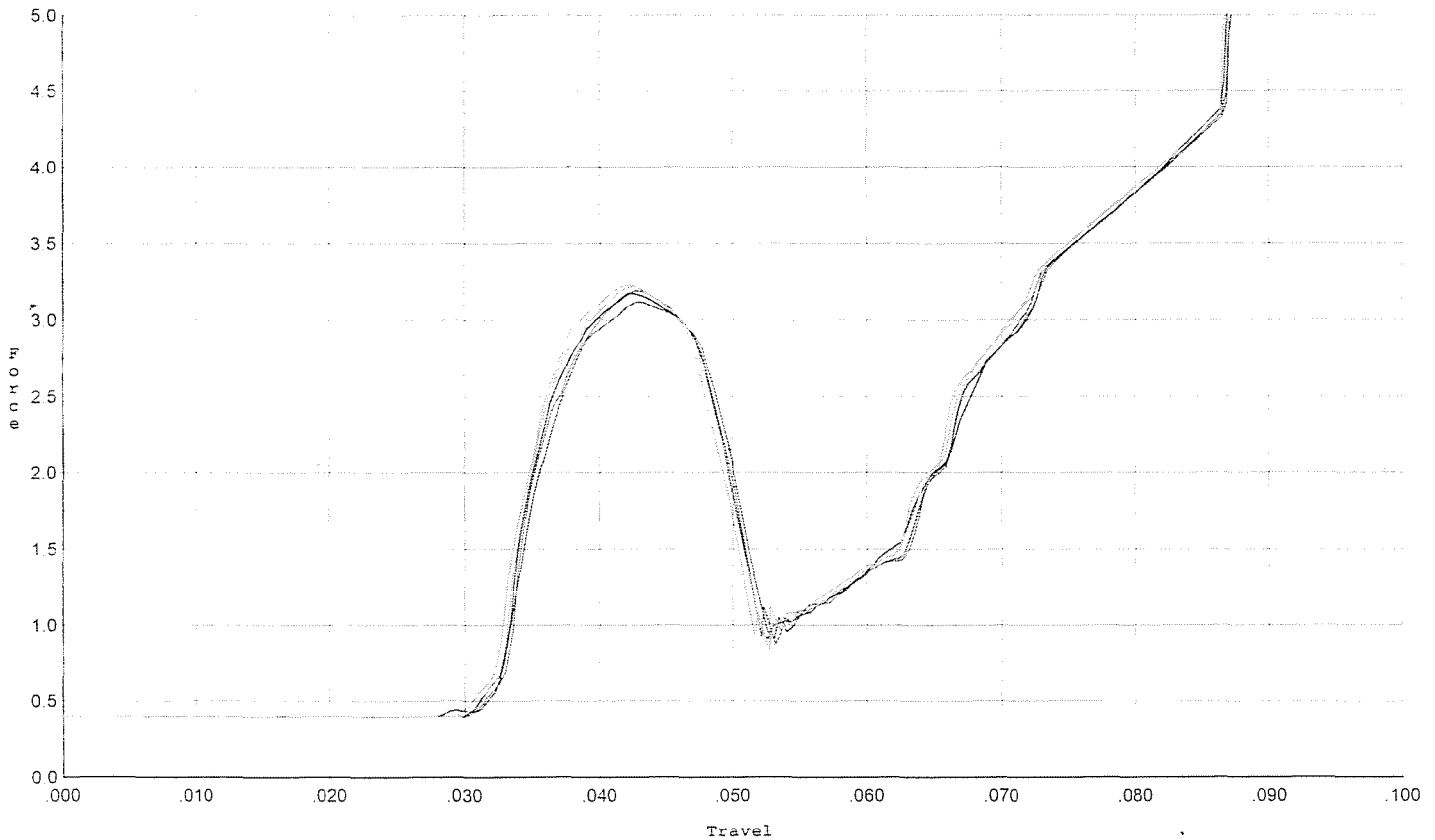
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.051	0.034	0.041	0.048		Set Trigger
2	2.508	0.050	0.034	0.042	0.048		Set Trigger
3	2.564	0.052	0.034	0.041	0.050		Set Trigger
4	2.601	0.051	0.034	0.041	0.050		Set Trigger
5	2.558	0.050	0.034	0.041	0.049		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/19/08

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



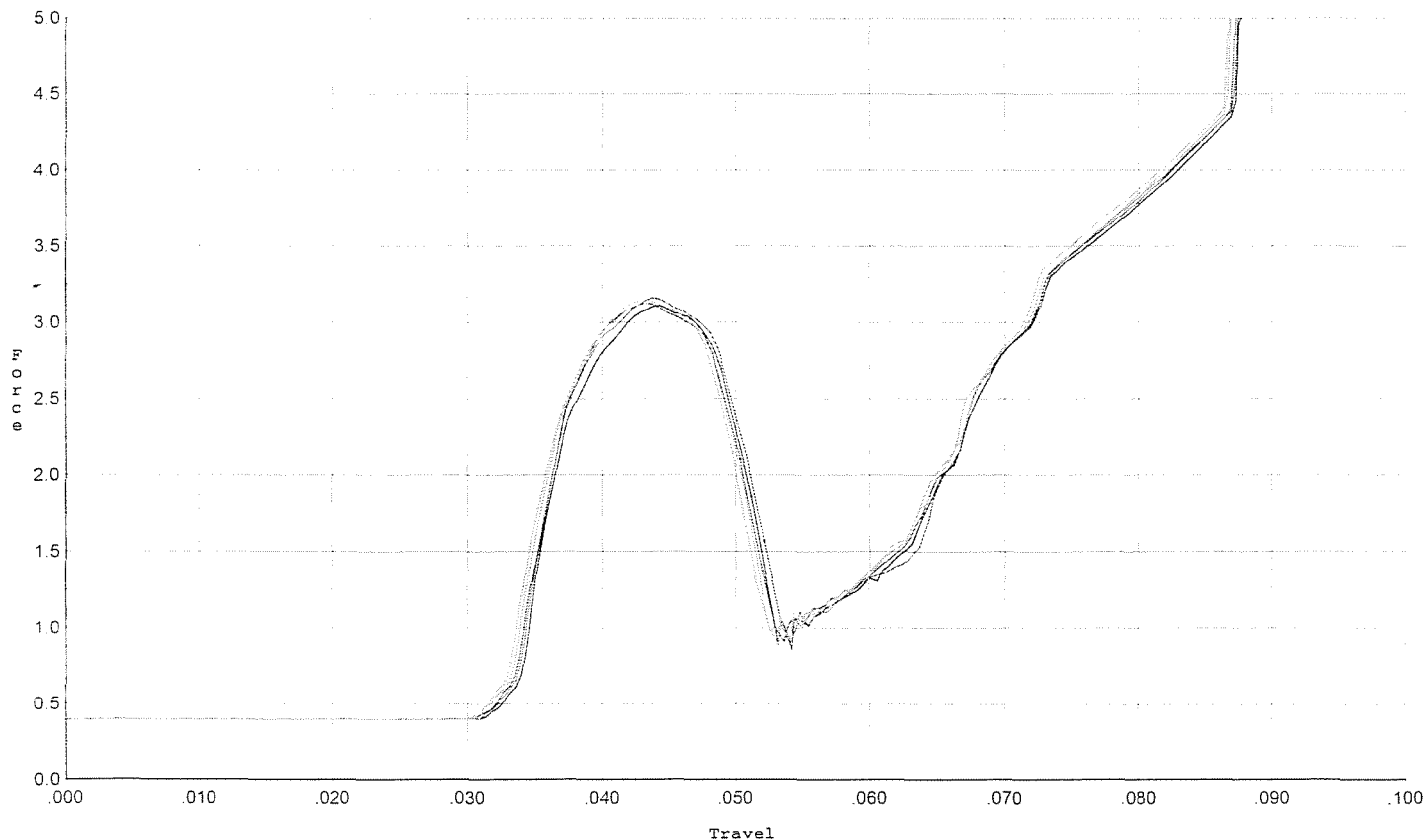
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.050	0.032	0.040	0.057		Set Trigger
2	3.177	0.050	0.031	0.039	0.059		Set Trigger
3	3.194	0.050	0.032	0.040	0.058		Set Trigger
4	3.220	0.049	0.032	0.040	0.058		Set Trigger
5	3.230	0.050	0.032	0.039	0.059		Set Trigger

Aug 3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/19/08

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



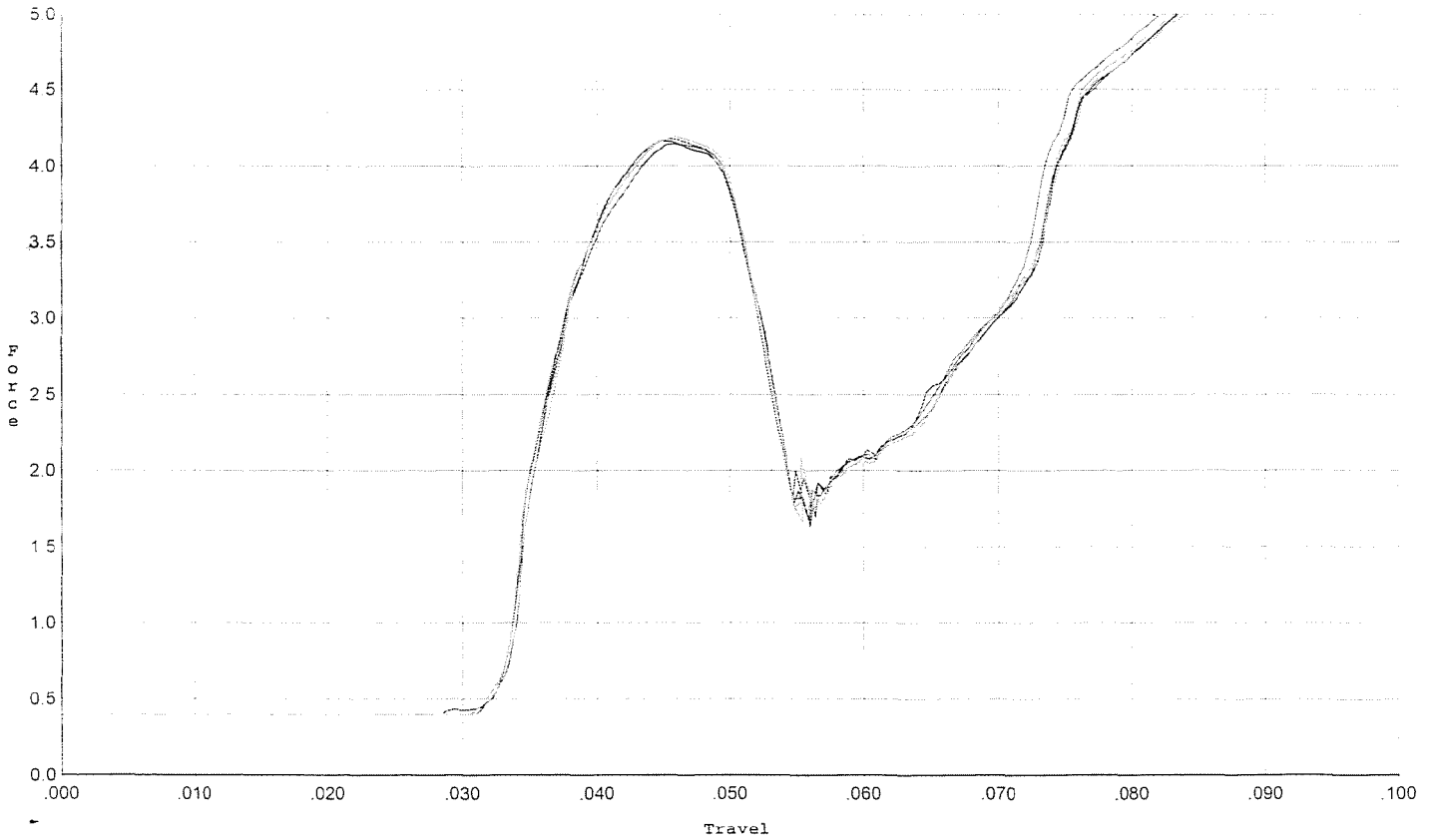
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.123	0.050	0.033	0.040	0.057		Set Trigger
2	3.108	0.051	0.034	0.039	0.058		Set Trigger
3	3.161	0.052	0.034	0.039	0.060		Set Trigger
4	3.132	0.051	0.032	0.039	0.058		Set Trigger
5	3.147	0.050	0.033	0.040	0.057		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/19/08

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



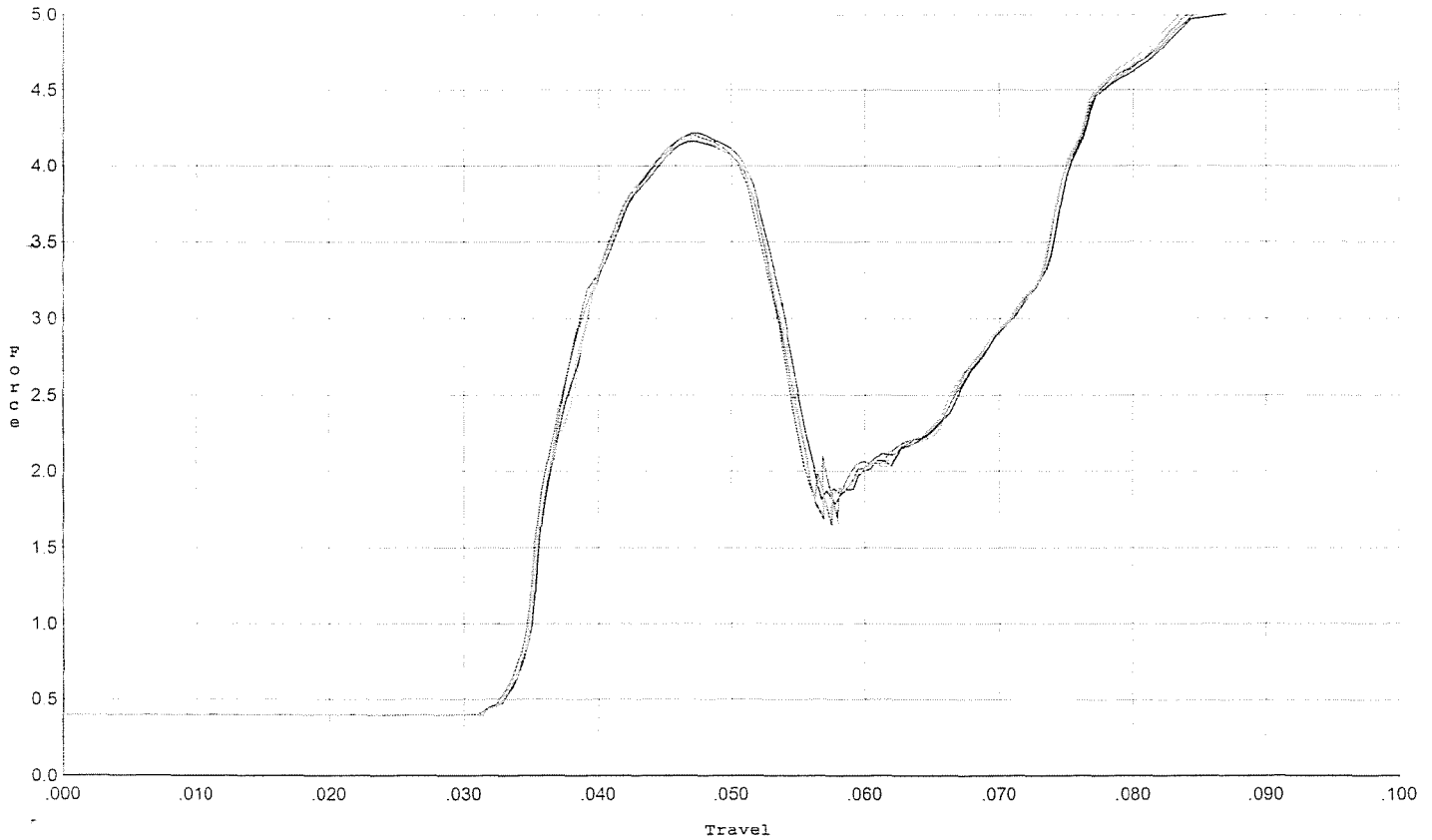
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.144	0.053	0.033	0.037	0.079		Set Trigger
2	4.164	0.053	0.033	0.038	0.079		Set Trigger
3	4.177	0.052	0.032	0.037	0.078		Set Trigger
4	4.191	0.053	0.033	0.038	0.080		Set Trigger
5	4.188	0.051	0.032	0.038	0.077		Set Trigger

Aug 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/19/08

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



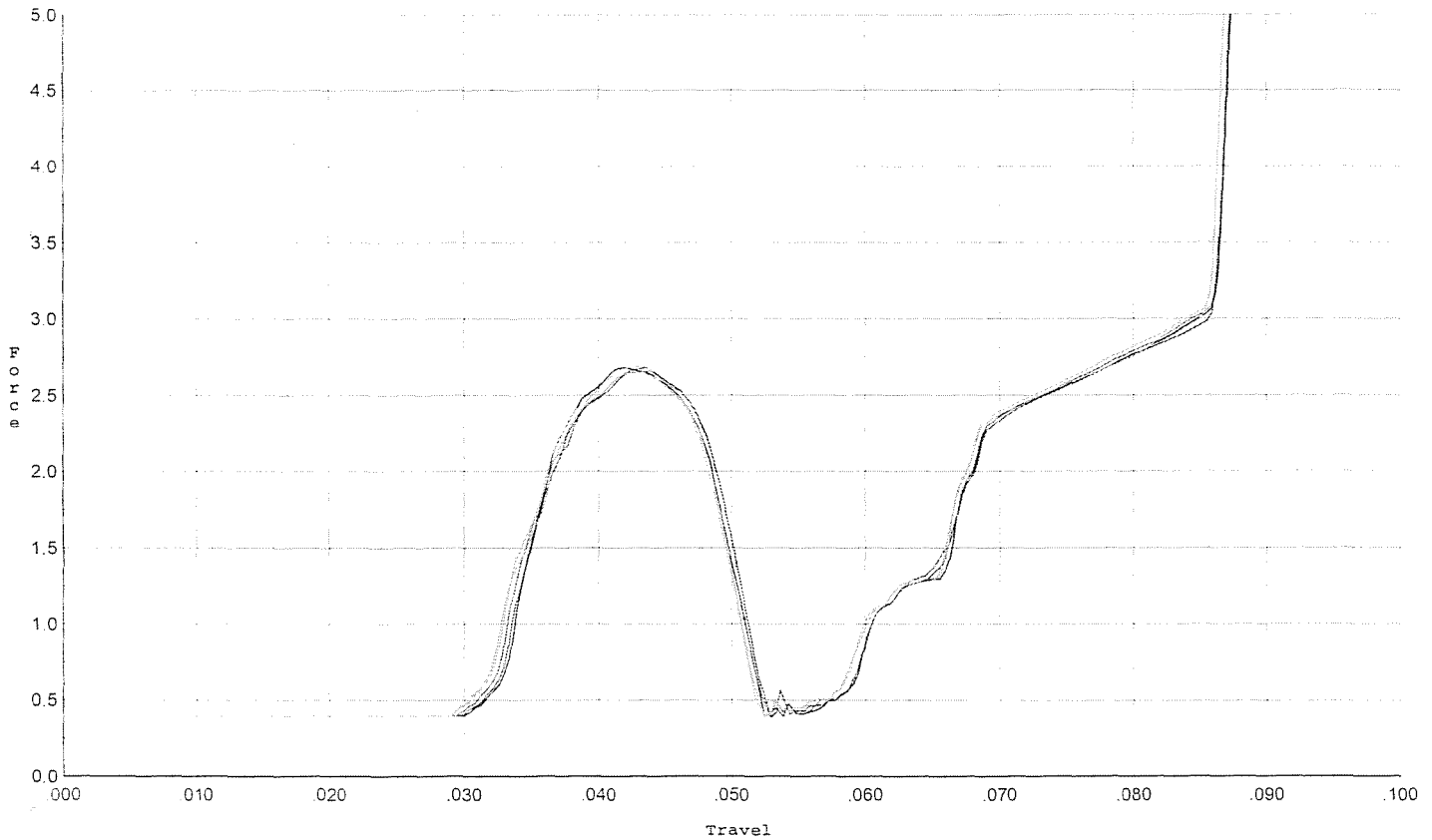
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.160	0.055	0.033	0.038	0.082		Set Trigger
2	4.218	0.054	0.033	0.038	0.081		Set Trigger
3	4.204	0.053	0.033	0.038	0.080		Set Trigger
4	4.180	0.054	0.033	0.037	0.081		Set Trigger
5	4.169	0.053	0.033	0.038	0.079		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/19/08

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



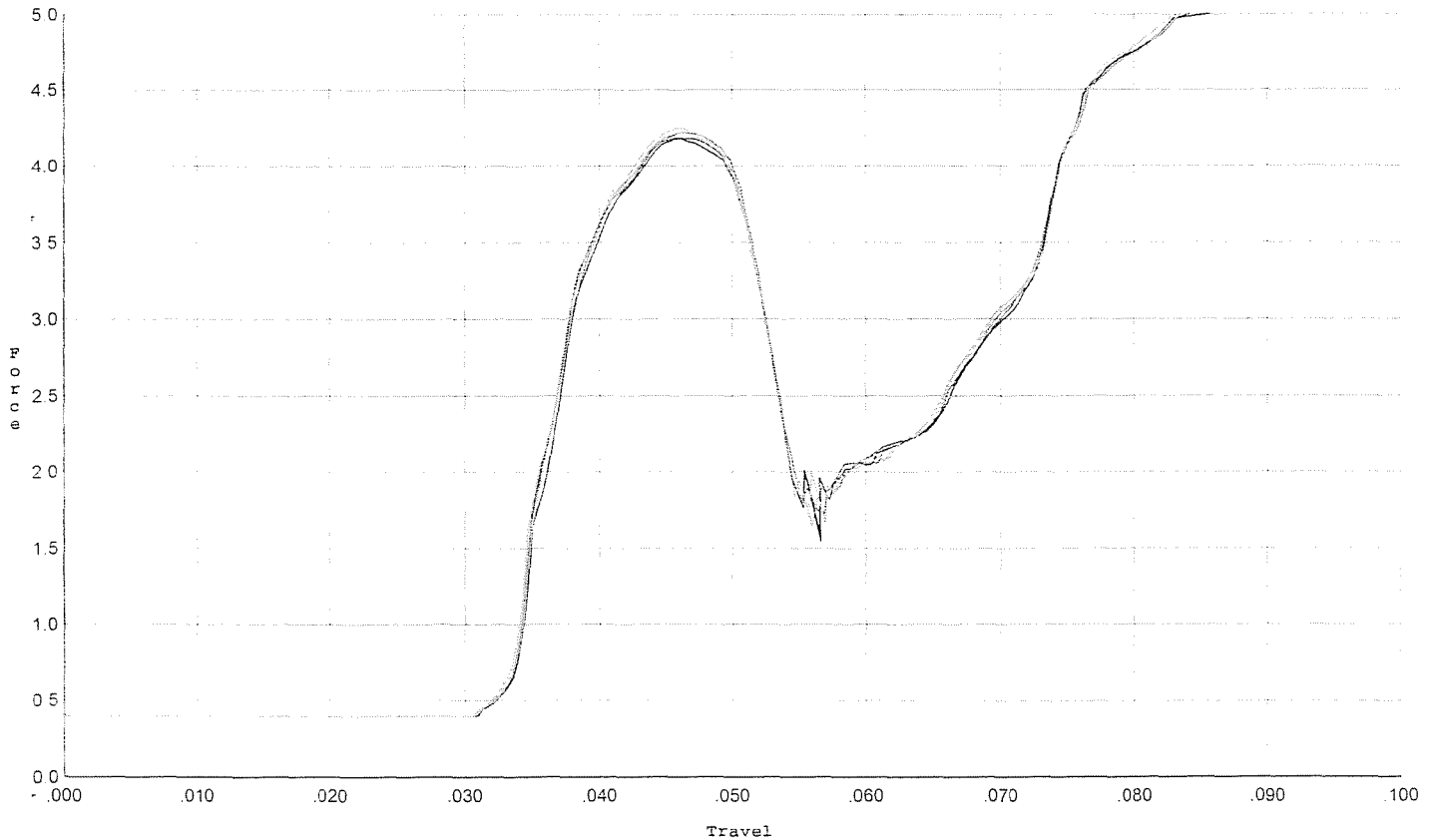
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.680	0.050	0.033	0.041	0.051		Set Trigger
2	2.682	0.051	0.033	0.041	0.051		Set Trigger
3	2.659	0.050	0.032	0.041	0.052		Set Trigger
4	2.694	0.050	0.032	0.041	0.051		Set Trigger
5	2.649	0.050	0.031	0.041	0.051		Set Trigger

Avg 2.67

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/19/08

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.182	0.052	0.033	0.038	0.079		Set Trigger
2	4.181	0.052	0.034	0.038	0.078		Set Trigger
3	4.219	0.052	0.033	0.038	0.078		Set Trigger
4	4.219	0.052	0.033	0.038	0.079		Set Trigger
5	4.249	0.052	0.033	0.038	0.079		Set Trigger

Avg 4.21

MAINTENANCE REQUEST				PG NO 1		NO PGS 3		REQMT CONTROL SYMBOL WON: 814804			
CUSTOMER DATA						MAINTENANCE ACTIVITY DATA					
UIC CUST W2L58L		CUSTOMER UNIT NAME HHC 2/29 INF. REGT.				SPT WON 814804		SHOP I		PHONE NO 4-2823	
PHONE NO (706)544-1476		SAMS-2 UIC K		UTIL CD		UIC SUPPORT W6CR07		SUPPORT UNIT NAME ITT			
EQUIPMENT DATA											
MNT CD 1		ID A		NSN 1005012402136		MCSR S		FDD F		USAGECDE	
MODEL M24RIFLE						PROJ CD		APC		CURRENT USAGE 0	
NOUN RIFLE 7.62MM SNIP						LEVEL WORK SF		ADMIN NO M24-8		IN WARRANTY	
ORG WON 2L58L1802776						QTY 1		PD AUTHENTICATING SIGNATURE: D. Santa			
SER NO 66611569		Scope 7326586				PD 03					
MALFUNCTION DESCRIPTION/REMARKS: BARREL SHOT OUT											
TECHNICAL REFERENCES POC 544-6006 W. Santa											
TASK / PART REQUIREMENTS											
ACT CDE	TASK NO	ACT RQD	TASK DESCRIPTION				QTY RPR	WRK CTR	FAIL CODE	MH PROJ	MH EXP
ACT CDE	TASK NO	ID	REQUIRED NSN / PART NUMBER	SFX CDE	QTY RQD	QTY ISSUE	NM CS	FAIL CODE	STORAGE LCC	INIT	SCOST
TOTAL MANHOURS			TOTAL MANHOURS COSTS					TOTAL PARTS COSTS			
QTY RPR		QTY CONDEMN		QTY NRTS		EVAC WON			EVAC UNIT NAME		
SUBMITTED BY D. Santa		ACCEPTED BY J. Santa			WORK STARTED BY			INSPECTED BY		PICKED UP BY	
DATE 08324		STA A	ORD DATE 08324	MIL TIME 0815	STA	ORD DATE	MIL TIME	STA	ORD DATE	MIL TIME	STA

DA FORM 2407-E (FACSIMILE)

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400001179

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6738620.___0

FILE DATE AND TIME: 12/31/2008 07:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

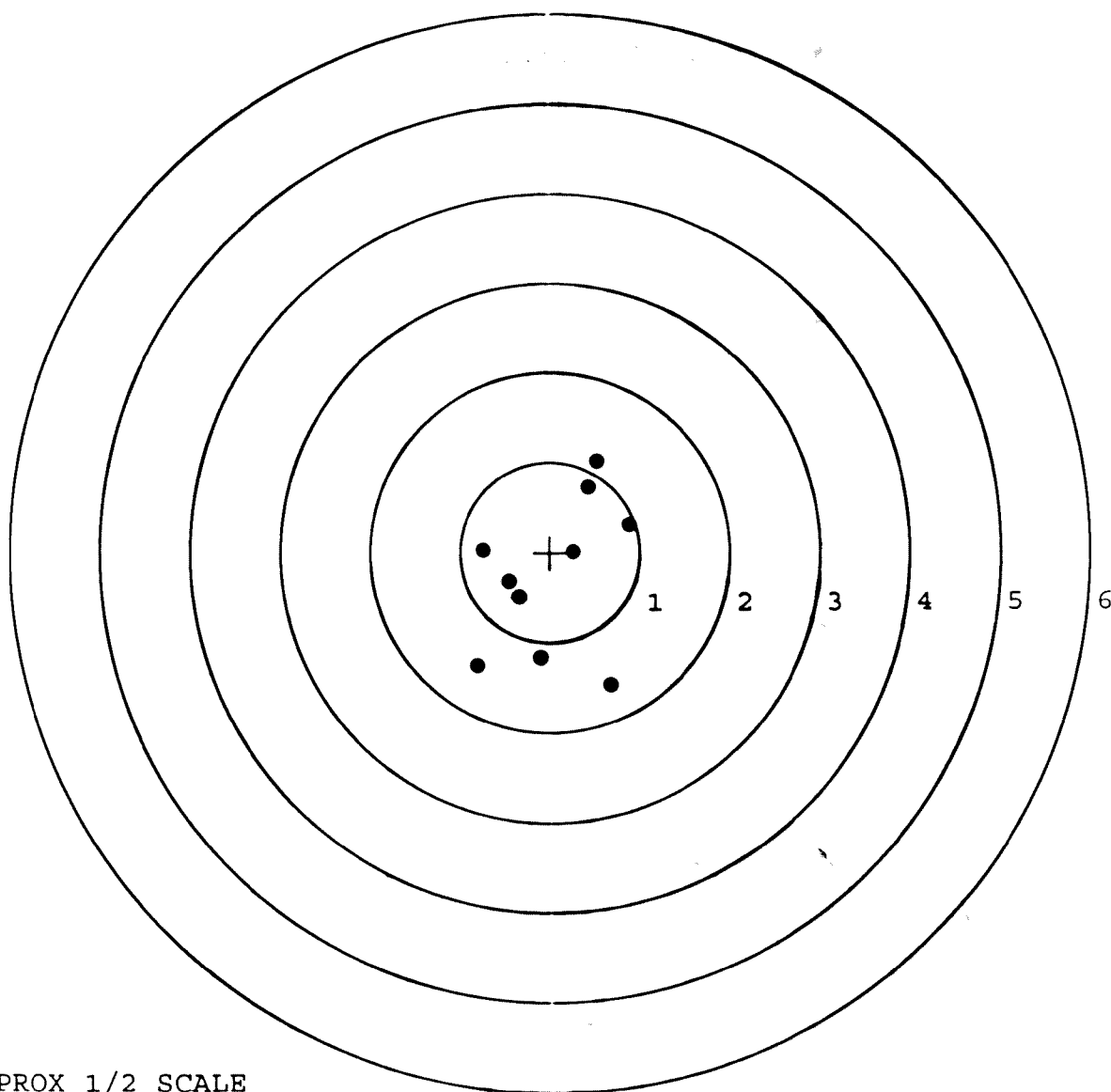
The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	-0.117
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.802
The Distance from POA to Centroid Target #1:	0.267
The Distance from Centroid Target #2 to Centroid Target #1:	0.184
The Distance from Centroid Target #3 to Centroid Target #1:	0.289
The Distance from Centroid Target #4 to Centroid Target #1:	0.379
The Distance from Centroid Target #5 to Centroid Target #1:	0.088

SERIAL NUMBER: G6738620. 0
TARGET NUMBER: 1
FILE DATE: 12/31/2008
FILE TIME: 07:03

X CENTROID: 0.033
Y CENTROID: -0.265
POA TO CENTROID: 0.267
HORZ SPREAD: 1.694
VERT SPREAD: 2.487
GROUP SPREAD: 2.491
MIN RADIUS: 0.355
MAX RADIUS: 1.374
MEAN RADIUS: 0.918

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.808	-1.264
2:	-0.108	-1.174
3:	0.678	-1.478
4:	-0.342	-0.495
5:	-0.456	-0.320
6:	-0.743	0.031
7:	0.260	0.009
8:	0.886	0.310
9:	0.435	0.726
10:	0.529	1.009

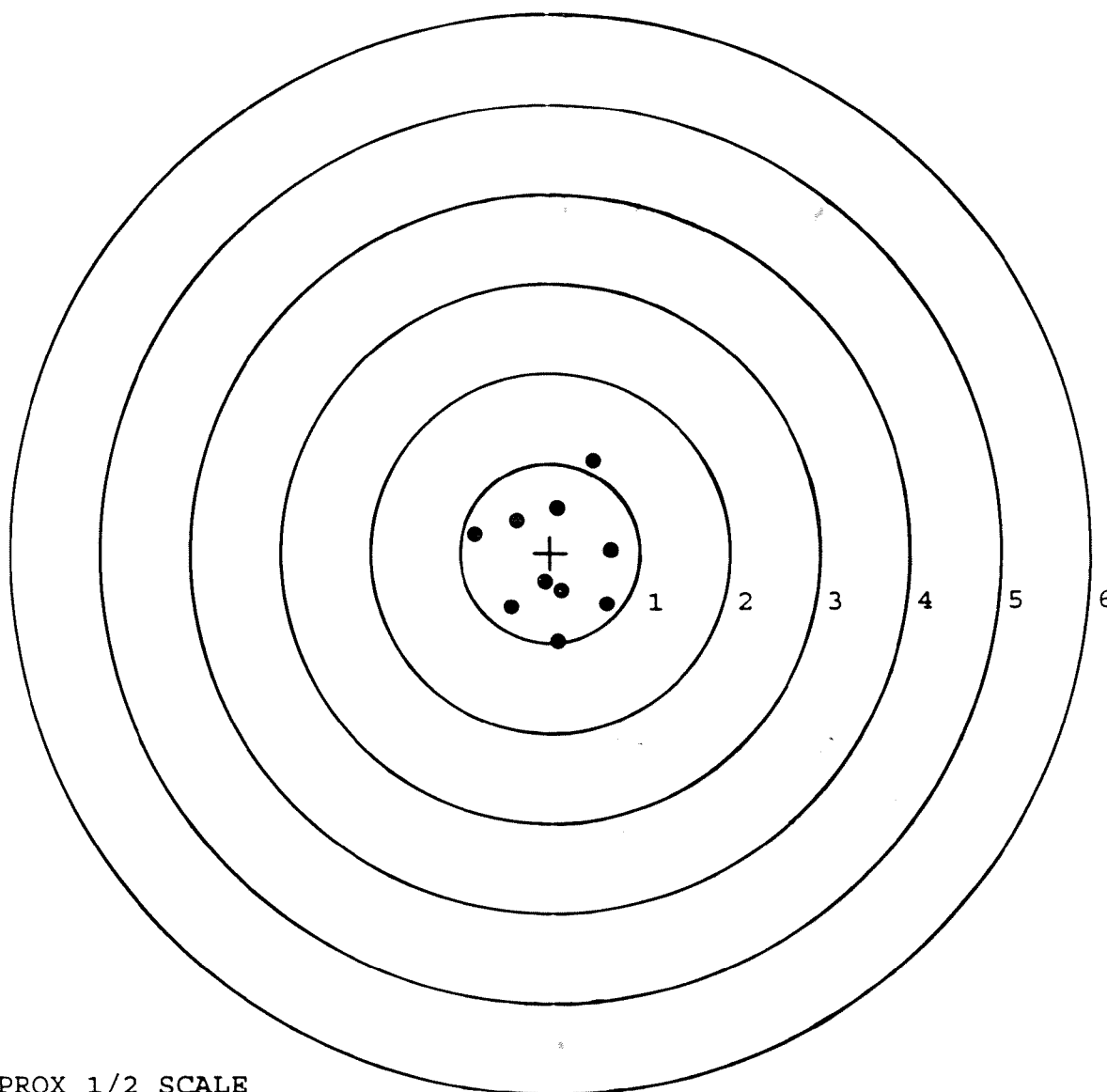


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738620. __0
TARGET NUMBER: 2
FILE DATE: 12/31/2008
FILE TIME: 07:03

X CENTROID: 0.038
Y CENTROID: -0.081
POA TO CENTROID: 0.089
HORZ SPREAD: 1.512
VERT SPREAD: 2.023
GROUP SPREAD: 2.064
MIN RADIUS: 0.259
MAX RADIUS: 1.202
MEAN RADIUS: 0.695
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.492	1.032
2:	0.081	0.494
3:	-0.367	0.354
4:	-0.838	0.207
5:	-0.440	-0.608
6:	0.082	-0.991
7:	-0.062	-0.320
8:	0.124	-0.424
9:	0.632	-0.578
10:	0.674	0.028



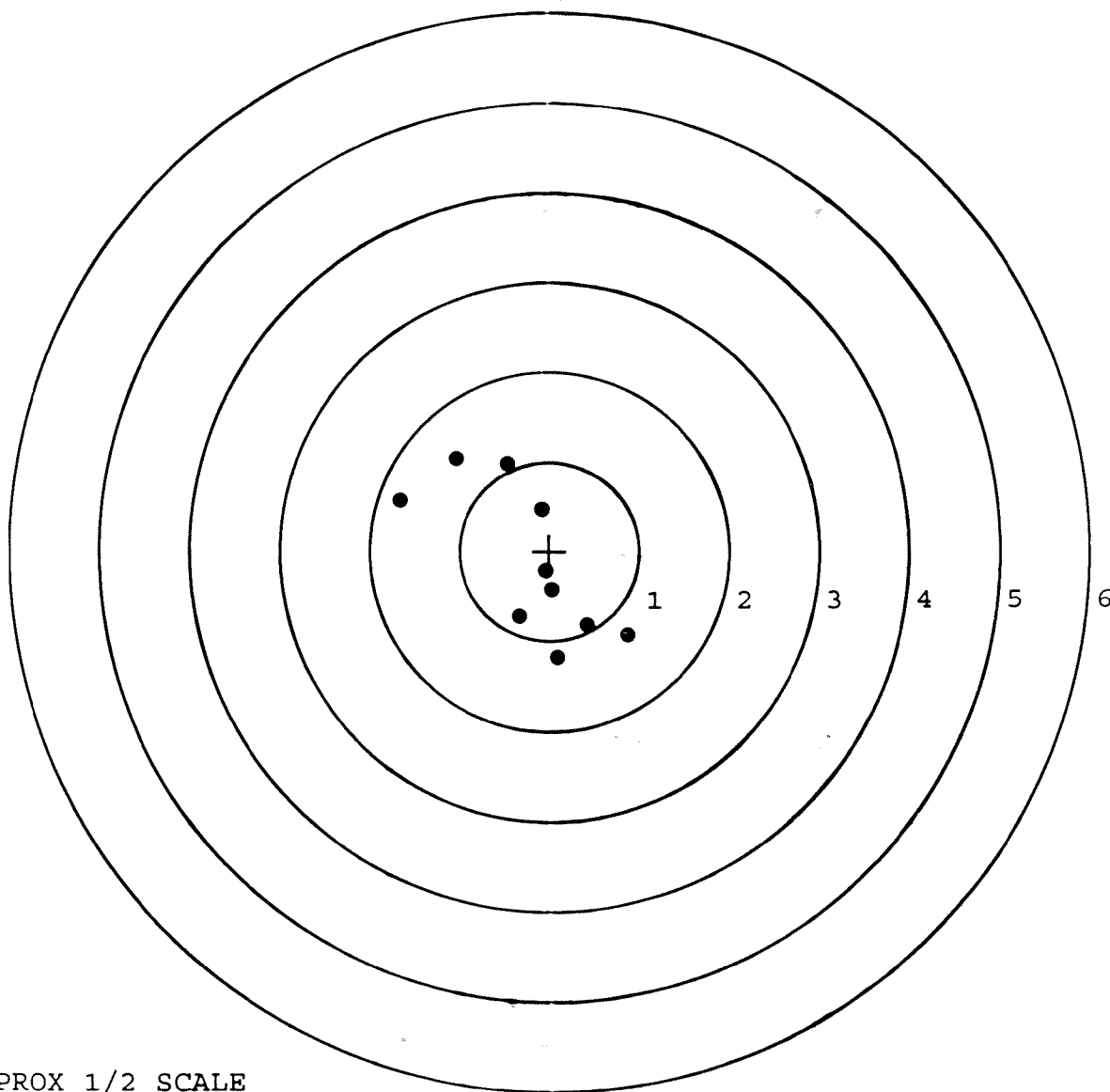
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738620. __0
TARGET NUMBER: 3
FILE DATE: 12/31/2008
FILE TIME: 07:03

X CENTROID: -0.221
Y CENTROID: -0.129
POA TO CENTROID: 0.256
HORZ SPREAD: 2.531
VERT SPREAD: 2.231
GROUP SPREAD: 2.949
MIN RADIUS: 0.201
MAX RADIUS: 1.604
MEAN RADIUS: 0.941

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.663	0.574
2:	-1.040	1.043
3:	-0.465	0.986
4:	-0.083	0.463
5:	-0.045	-0.224
6:	0.032	-0.434
7:	-0.334	-0.737
8:	0.091	-1.188
9:	0.425	-0.829
10:	0.868	-0.940



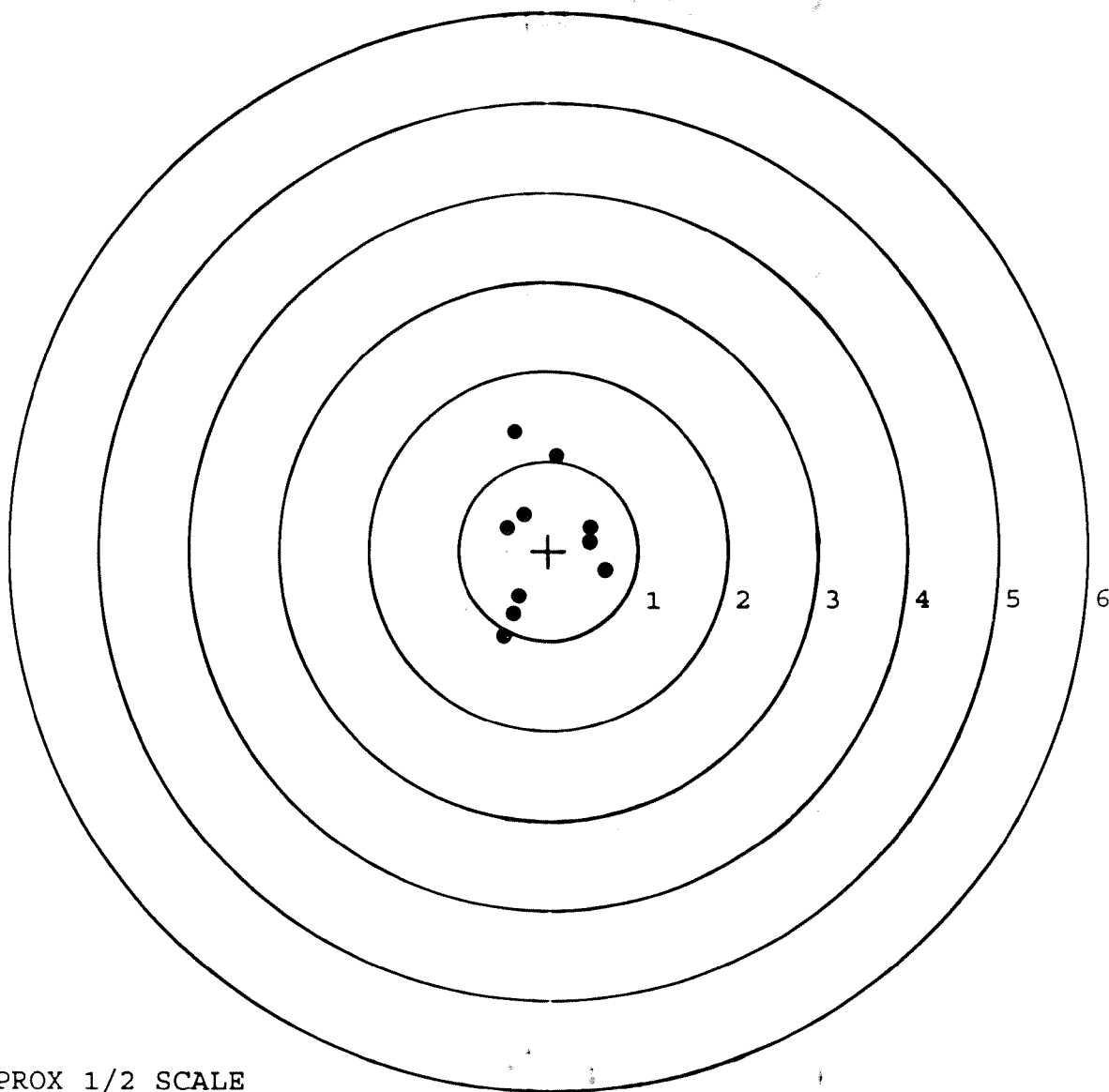
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738620. __0
TARGET NUMBER: 4
FILE DATE: 12/31/2008
FILE TIME: 07:03

X CENTROID: -0.063
Y CENTROID: 0.102
POA TO CENTROID: 0.120
HORZ SPREAD: 1.136
VERT SPREAD: 2.282
GROUP SPREAD: 2.286
MIN RADIUS: 0.367
MAX RADIUS: 1.258
MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.367	1.323
2:	0.095	1.062
3:	-0.270	0.405
4:	-0.458	0.259
5:	0.479	0.263
6:	0.473	0.105
7:	0.637	-0.214
8:	-0.329	-0.509
9:	-0.391	-0.711
10:	-0.499	-0.959



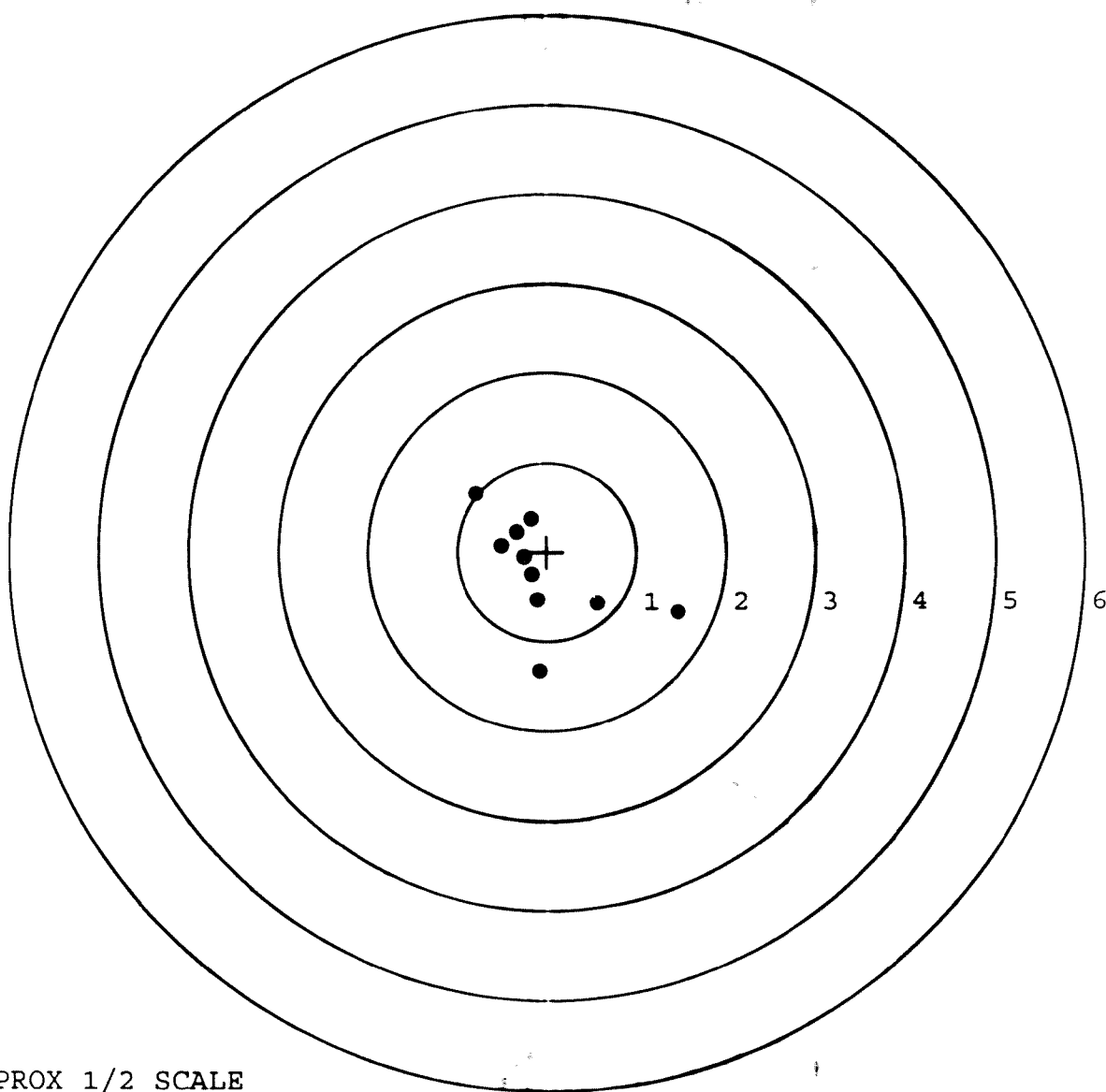
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6738620. 0
TARGET NUMBER: 5
FILE DATE: 12/31/2008
FILE TIME: 07:03

X CENTROID: -0.040
Y CENTROID: -0.215
POA TO CENTROID: 0.218
HORZ SPREAD: 2.253
VERT SPREAD: 1.994
GROUP SPREAD: 2.617
MIN RADIUS: 0.138
MAX RADIUS: 1.576
MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.466	-0.679
2:	0.567	-0.577
3:	-0.085	-1.342
4:	-0.113	-0.542
5:	-0.170	-0.260
6:	-0.255	-0.062
7:	-0.174	0.370
8:	-0.338	0.223
9:	-0.508	0.071
10:	-0.787	0.652



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 99-20522

INITIAL CUSTOMER ORDER NO.

M/24

W/SCOPE

Scope S/N 89-0530

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

10/18/99

10/20/99

C6611569

700 7.62

NATO

ACCESSORIES

W/STUDS

W/SWIVELS

HARD CASE

SCOPE MNTS

SCOPE BASE

FROM:

SHIP TO:

U S ARMY
CO D 2/29 INF REGT
BLDG 73
FT BENNING

GA 31905

U S ARMY
CO D 2/29 INF REGT
BLDG 73
FT BENNING

GA

31905

CUST NO: 187354 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER W/C

WRITE

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

☐ NEW

☐ LIGHTLY WORN

☐ WORN

☐ VERY WORN

☐ UNREPAIRABLE

☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

BBL
BOLT ASSY
STOCK
EXTRACTOR

96003
96005
96018
91816

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400001186

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6611569
7 Feb 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0718
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0232
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0754552

THE AMR FOR THIS RIFLE IS: 1.193

CENTROIDAL DISTANCES

0 TO	1	.144807
1 TO	2	.440696
1 TO	3	.327483
1 TO	4	.63828
1 TO	5	.115849

4 2 + 5 <----POA
3

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

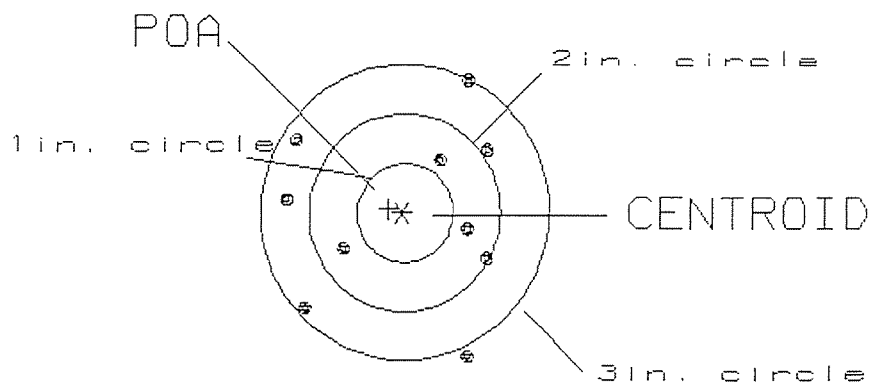
PATTERN #: 1

POA TO CENTROID: .145
 MIN RADIUS : .662
 MEAN RADIUS : 1.124
 MAX RADIUS : 1.597
 CENTROID X : .140
 CENTROID Y : -.037

7 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611569

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.14
 VS= 2.78
 GS= 2.86

0
 4
 9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

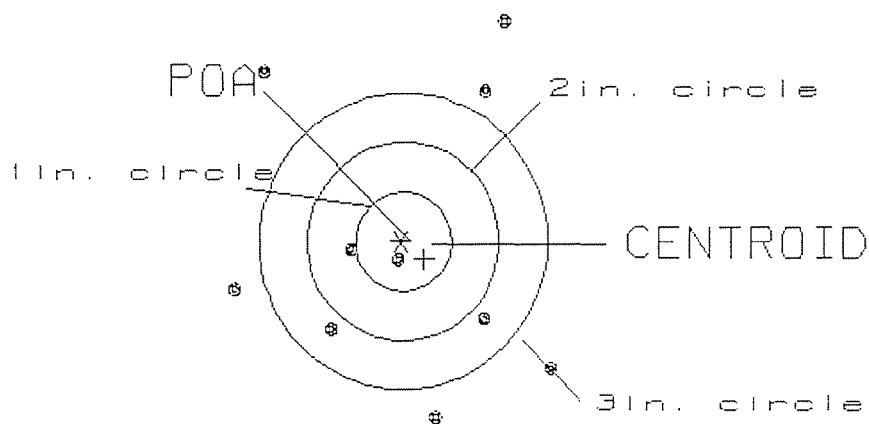
PATTERN #: 2

POA TO CENTROID: .303
 MIN RADIUS : .174
 MEAN RADIUS : 1.506
 MAX RADIUS : 2.434
 CENTROID X : -.243
 CENTROID Y : .181

7 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611569

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.26
 VS= 3.99
 GS= 4.18

1
 2
 4

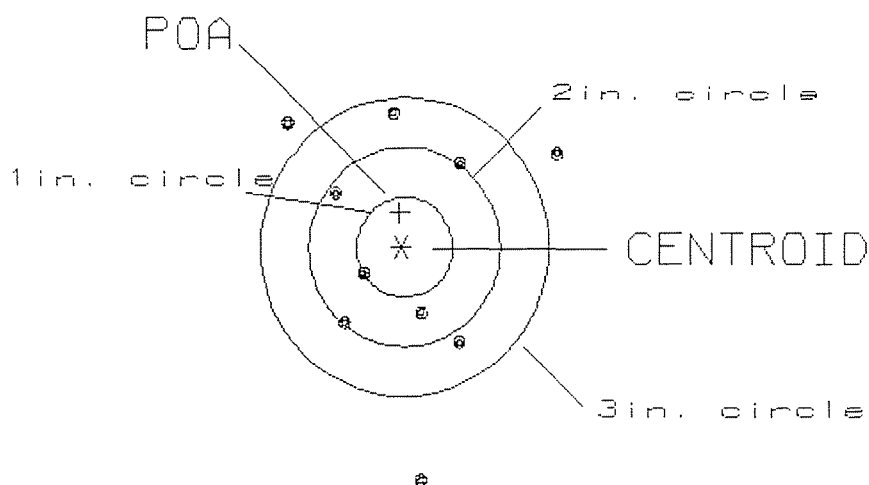
PATTERN #: 3

POA TO CENTROID: .345
 MIN RADIUS : .486
 MEAN RADIUS : 1.264
 MAX RADIUS : 2.378
 CENTROID X : .026
 CENTROID Y : -.344

7 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611569

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.81
 VS= 3.76
 GS= 3.86

1
 3
 7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

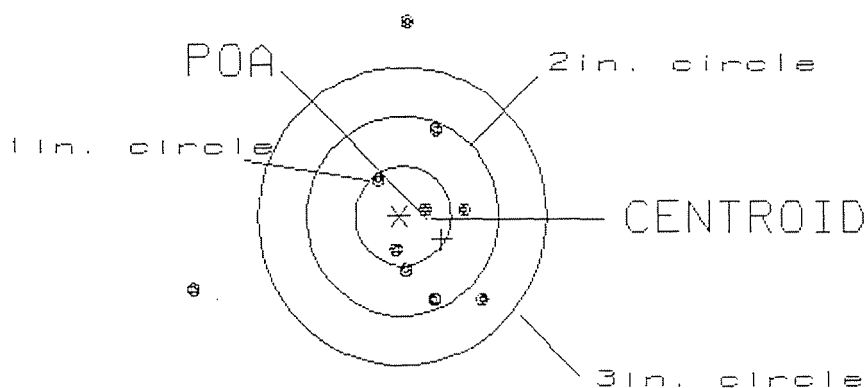
PATTERN #: 4

POA TO CENTROID: .497
 MIN RADIUS : .276
 MEAN RADIUS : .946
 MAX RADIUS : 2.331
 CENTROID X : -.436
 CENTROID Y : .238

7 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611569

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.02

3

VS= 2.82

7

GS= 3.53

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

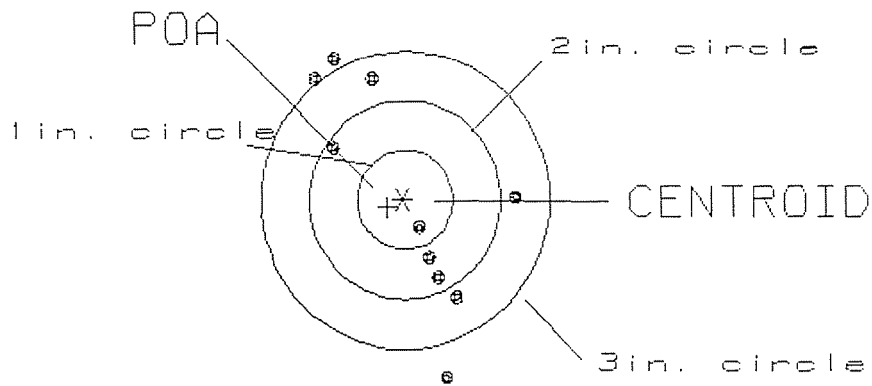
PATTERN #: [5]

POA TO CENTROID: .172
 MIN RADIUS : .311
 MEAN RADIUS : 1.126
 MAX RADIUS : 1.814
 CENTROID X : .154
 CENTROID Y : .078

7 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6611569

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.09

1

VS= 3.24

4

GS= 3.45

7

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6611569

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	12-12-99	RW
605	CHECK HEADSPACE	12-12-99	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	2-2-00	RW
655	FINAL INSPECT	2-8-00	RW
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6611569

DATE REC'D: 10-18-99

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ Scope☒ Scope Rings☒ Mounting Screws☒ Mounting Base☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

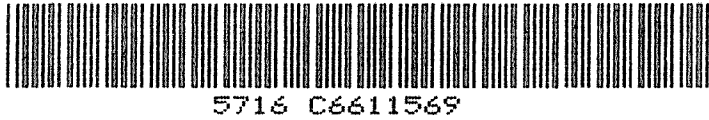
☐ Scope Case☐ Iron SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

Remington [®]		DUPONT REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700 TM H24			SERIAL NO. C6611569
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		20	ORDER NO. 5716



M-24

repaired stock

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6611569

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		2/1/91	KA
600	Proof		2/1/91	KA
607	Check Headspace		2/1/91	KA
610	Dis-assemble Gun		2/1/91	KA
612	Magnaflux Barrel Action	2 11 0 -		Ked
	Magnaflux Bolt	2 11 91		Ked
615	Rollmark Caliber	2 11 87		GB
617	Drill and Tap Sight Holes	2 13 91		FB
618	Polish Barrel <i>RBB</i>	2 13 91		WB
620	Apply Coatings (Barrel Action)		2/2/91	KA
	Apply Coating (Bolt)			KA
625	Final Assembly A) Clean inside of Bolt Assembly		3/20/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/20/91	KS
	C) Inspect Ejector Hole for Chamfer		3/20/91	KS
	D) Oil Firing Pin Ass'y		3/20/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		4/2/91	JH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4 $\frac{3}{4}$	5			4-2-91	DH
	G) Safety Off Force	2	2 $\frac{1}{4}$	2 $\frac{1}{4}$			4-20-91	DH
	H) Trigger Pull Test & Retainability						4/2/91	JH
	I) Firing Pin Indent	.021	.021	.021			4-2-91	DH
	J) Assemble Stock						4/5/91	KS
	K) Assemble Swivel Studs						4-11-91	DH
	L) Attach Front and Rear Sight Assemblies						4/5/91	KS
	M) Iron Sight Alignment						4/5/91	KS
	N) Detach Front & Rear Sights & place in numbered container						4/5/91	KS
	O) Attach Scope to Rifle						4/5/91	KS
	P) Detach & Attach Scope 20 Times						4/5/91	KS
640	Gallery Target & Test						4-8-91	DH
	A) Time						4-8-91	DH
	B) Malfunctions						4-8-91	DH
	C) Pierced Primers						4-8-91	DH
	D) Optical Clarity of Scope						4-8-91	DH
645	Inspect for Live Ammo						4-8-91	DH
655	Final Inspection							
	A) Headspace						4-10-91	DH
	B) Trigger Pull	2.40	2.33	2.32	2.37	2.38	4/10/91	JH
	C) Function						4-10-91	DH
660	Pack						6-19-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611569

DATE 4-2-91

TESTER JEP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.23	2.26	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.24	2.20	2.24	2.33	
PULL #3	2.24	2.28	2.30	2.32	
PULL #4	2.28	2.32	2.31	2.37	
PULL #5	2.25	2.24	2.31	2.38	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.45		
PULL #2	3.28	3.39		
PULL #3	3.23	3.40		
PULL #4	3.28	3.47		
PULL #5	3.17	3.35		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.30		4.33
PULL #2	4.16	4.41		4.34
PULL #3	4.33	4.35		4.29
PULL #4	4.38	4.36		4.31
PULL #5	4.31	4.32		4.42
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611569
8 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.351205
1 TO	2	.313045
1 TO	3	.292756
1 TO	4	.263752
1 TO	5	.222767

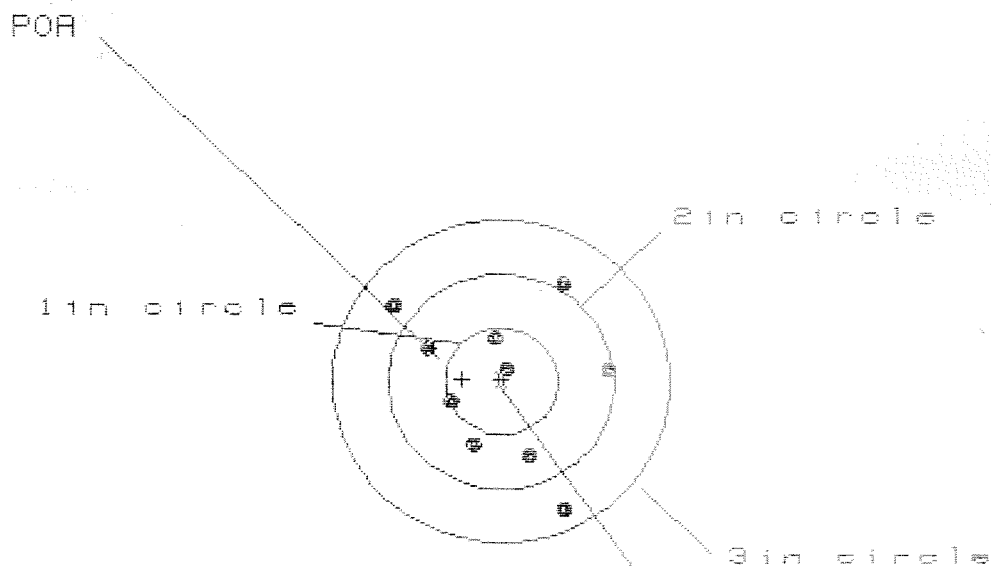
43
t) <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3446
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1714
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .384873
THE AMR FOR THIS RIFLE IS: .9696

B Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06611569

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 10

HS= 1.854

VS= 2.110

GS= 2.414

CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.932	.993	.885
MINIMUM X	:	-.922	-.861	-.679
MAXIMUM Y	:	.905	.772	.844
MINIMUM Y	:	-1.205	-.804	-.732
CENTROID X	:	.351	.290	.398
CENTROID Y	:	-.012	.121	.049
POA TO CENTROID in.	:	.351	.315	.401
MIN RADIUS	:	.160	.067	.109
MEAN RADIUS	:	.752	.666	.626
MAX RADIUS	:	1.323	1.036	.992
HORIZONTAL SPREAD	:	1.854	1.854	1.564
VERTICAL SPREAD	:	2.110	1.576	1.576
EXTREME SPREAD	:	2.414	1.938	1.694
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611569

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 7

HS = 3.767

VS = 1.925

GS = 3.807

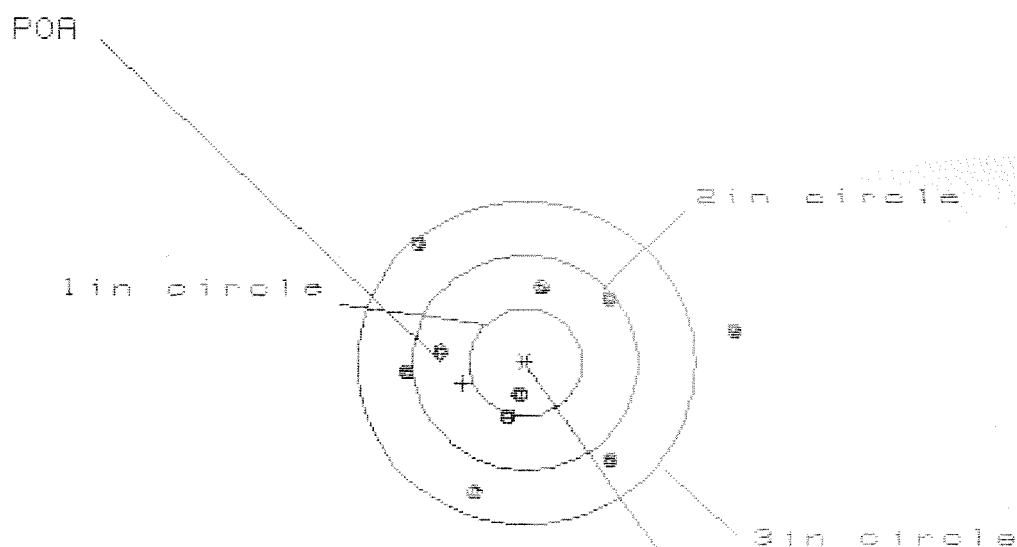
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.196	1.879	1.258
MINIMUM X	:	-1.571	-1.327	-1.092
MAXIMUM Y	:	1.148	1.217	1.169
MINIMUM Y	:	-1.777	-1.708	-1.756
CENTROID X	:	.265	.021	-.214
CENTROID Y	:	.289	.220	.268
POA TO CENTROID in.	:	.392	.221	.343
MIN RADIUS	:	.258	.340	.308
MEAN RADIUS	:	1.141	.974	.829
MAX RADIUS	:	2.282	1.918	1.468
HORIZONTAL SPREAD	:	3.767	3.206	2.350
VERTICAL SPREAD	:	1.925	1.925	1.925
EXTREME SPREAD	:	3.807	3.248	2.497
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

8 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06611569

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.930

VS= 2.358

GS= 2.964

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.851	.968	.878
MINIMUM X	:	-1.079	-.873	-.964
MAXIMUM Y	:	1.134	1.172	.918
MINIMUM Y	:	-1.224	-1.186	-1.039
CENTROID X	:	.556	.350	.441
CENTROID Y	:	.197	.159	.012
POA TO CENTROID in.	:	.590	.385	.441
MIN RADIUS	:	.303	.289	.118
MEAN RADIUS	:	1.020	.895	.805
MAX RADIUS	:	1.883	1.377	1.199
HORIZONTAL SPREAD	:	2.930	1.841	1.841
VERTICAL SPREAD	:	2.358	2.358	1.957
EXTREME SPREAD	:	2.964	2.590	2.197
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

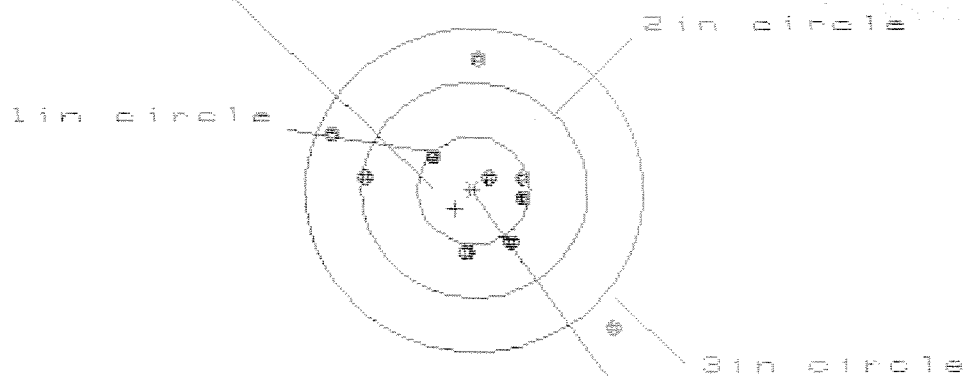
B Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/CBB115B9

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1in = 4

2in = 6

3in = 9

HS= 2.500

VS= 2.470

GS= 3.071

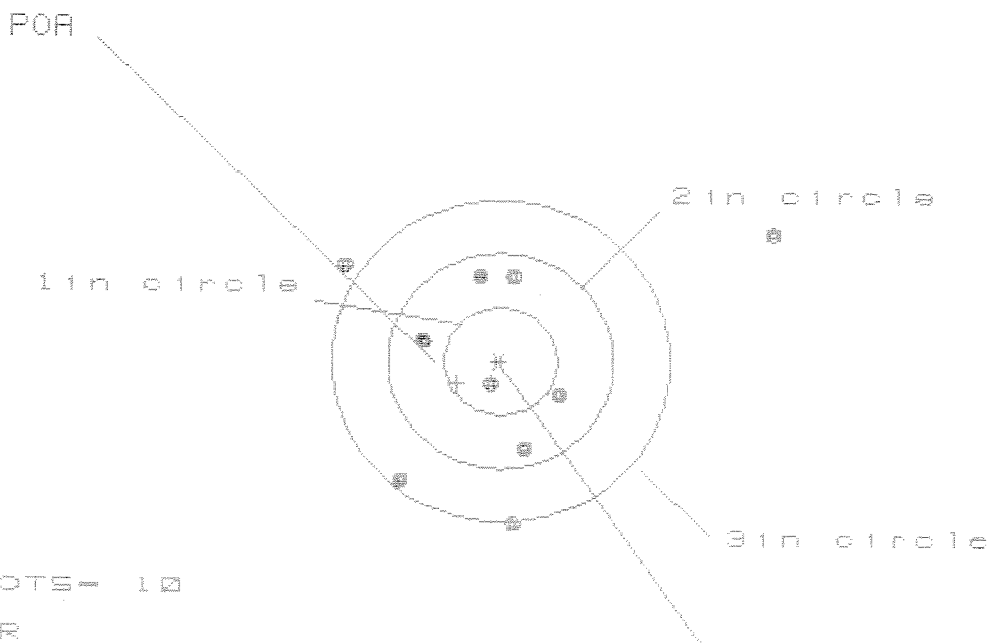
CENTROID *

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.271	.592	.457
MINIMUM X	:	-1.229	-1.088	-1.008
MAXIMUM Y	:	1.190	1.048	1.093
MINIMUM Y	:	-1.280	-.675	-.630
CENTROID X	:	.165	.024	.160
CENTROID Y	:	.175	.317	.272
POA TO CENTROID in.	:	.240	.318	.315
MIN RADIUS	:	.214	.233	.164
MEAN RADIUS	:	.800	.695	.606
MAX RADIUS	:	1.804	1.146	1.093
HORIZONTAL SPREAD	:	2.500	1.680	1.464
VERTICAL SPREAD	:	2.470	1.723	1.723
EXTREME SPREAD	:	3.071	1.809	1.723
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611569

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 8

HS= 3.783

VS= 2.715

GS= 4.025

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.364	.746	.602
MINIMUM X	:	-1.419	-1.157	-.791
MAXIMUM Y	:	1.236	.989	1.094
MINIMUM Y	:	-1.479	-1.341	-1.218
CENTROID X	:	.386	.124	.268
CENTROID Y	:	.208	.070	-.053
POA TO CENTROID in.	:	.439	.142	.273
MIN RADIUS	:	.290	.173	.019
MEAN RADIUS	:	1.135	.935	.827
MAX RADIUS	:	2.667	1.522	1.249
HORIZONTAL SPREAD	:	3.783	1.903	1.393
VERTICAL SPREAD	:	2.715	2.330	2.312
EXTREME SPREAD	:	4.025	2.815	2.343
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-11609INITIAL
JJM

CUSTOMER ORDER NO.

W/10X SCOPE # 90-0890

DATE RECEIVED

06/18/97

DATE OPENED

06/18/97

DATE CODE

SERIAL NUMBER

C6611569

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

W/STUDS

FROM:

SUPPLY & SERVICE DIVISION
WHSE. 224
FT. BENNING GA 31905

SHIP TO:

SUPPLY & SERVICE DIVISION
WHSE. 224
FT. BENNING GA
31905

CUST NO: 080509 C.G.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

Could Find No ~~problem~~ problem with Gun or
Scope

PARTS

COMMENTS

Clean & Check

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400001205

Scope #

C6611569 S/N 90 0890 , IRON Sights + Swivel Studs
C6225300 S/N 87-1118 IRON Sights + Swivel Studs
C6225234 S/N 88-1223, IRON Sights + Swivel Studs
C6225129 S/N 89-0209, IRON Sights + Swivel Studs
C6225155 S/N 87-1121, IRON Sights + Swivel Studs
★ C6225235 S/N 89-1359, IRON Sights + Swivel Studs
C6225253 S/N 88-1232, IRON Sights + Swivel Studs
C6348905 S/N 89-0085, IRON Sights + Swivel Studs

3451 , 3353 , 224

WARE HOUSE # 224

Supply Division U.S. Air.
Ft. Benning GA. 3/905

SPECIAL ADJUSTMENTS & REQUESTS

L.O.P.- 14 5/8"	CAST ON:
DROP @ COMB-	CAST OFF:
DROP @ HEEL-	PITCH:
DROP @ MONTE CARLO-	WOOD UPGRADE:

SHIPPING ADDRESS/FFL ADDRESS

NAME: _____
ADDRESS: STORE FLOOR OF _____

CONTACT: _____
PHONE # _____

SHIPPED DATE _____

M-ORDER # _____

METHOD OF PAYMENT

BILL TO: () MASTERCARD () VISA () DISCOVER () AMEX

CARD # _____ EXPIRES: _____

91935

1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80	
DOC IDENT.		RI FROM		M & S		STOCK NUMBER		FSC		NIN		ADD		QUANTITY		REQUISITIONER		DATE		SERIAL		SUPPLEMENTARY ADDRESS		SUFFIX		FUND		DISTR. BUTION		PROJ. ECT		PRIORITY		REQ'D DEL DATE		ADV ICE		RI		UNIT PRICE		DOLLARS		CTS.																																																																																																																			
A5A		AWI				1005-01-240-2136								EA00008		W33BQ9		7161		0114		CMBBAN		MGZ						03												514500																																																																																																																					
SHIPPED FROM										SHIP TO										MARK FOR										PROJECT										TOTAL PRICE																																																																																																																							
Supply & Services Division										ATTN: Custom Shop										W33BSW 7161-0007										CONTRACT #DAA21-87-G00I										DOLLARS										CTS.																																																																																																													
Whs 224										14 Hoefer Avenue																																																																																																																																																					
Fort Benning, GA 31905										Illion, NY 13357																																																																																																																																																					
WAREHOUSE LOCATION										TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT COND		QUANTITY																																																																																																																																			
F LGAA1										G		H		I		J		K		L		M		N		O		P		Q		R		S																																																																																																																													
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)										FREIGHT CLASSIFICATION NOMENCLATURE																																																																																																																																																					
T										U										V																																																																																																																																											
										ITEM NOMENCLATURE										C6225234, C6225253, C6225235, C6611569																																																																																																																																											
										M-24 SNIPER RIFLE SN: C6225129, C6225300, C6225155, C6348905																																																																																																																																																					
SELECTED BY AND DATE										TYPE OF CONTAINER(S)										TOTAL WEIGHT										RECEIVED BY AND DATE										INSPECTED BY AND DATE																																																																																																																							
1										2										3										7										8																																																																																																																							
PACKED BY AND DATE										NO. OF CONTAINER(S)										TOTAL CUBE										WAREHOUSED BY AND DATE										WAREHOUSE LOCATION																																																																																																																							
4										5										6										9										10																																																																																																																							
REMARKS																																																																																																																																																															
SHIP US REGISTERED																																																																																																																																																															
RETURN RECEIPT REQUESTED																																																																																																																																																															
AA										CC										DD										EE																																																																																																																																	
FIRST DESTINATION ADDRESS										DATE SHIPPED																																																																																																																																																					
11										12										FF										GG																																																																																																																																	
13 TRANSPORTATION CHARGEABLE TO										14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)										15 RECEIVER'S DOCUMENT NUMBER																																																																																																																																											

DD Form 1348-1, JUL 91

PREVIOUS EDITION MAY BE USED

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400001210

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)			
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA					
1a. UIC CUSTOMER		1b. CUSTOMER UNIT NAME		1c. PHONE NO		3a. WORK ORDER NUMBER (WON)		3b. SHOP	3c. PHONE NO
2a. SAMS-2 UIC/SAMS-I/TDA		2b. UTILIZATION CODE		2c. MCSR		4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA									
5. TYPE MNT REQ CODE		6. ID		7. NSN		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL		9. NOUN		10a. ORG WON/DOC NO		10b. EIC		16. MILES/KILOMETERS/HOURS/ROUNDS	
11. SERIAL NUMBER		12. QTY		13. PD		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)		21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		22. LEVEL OF WORK		23. SIGNATURE		19. IN WARRANTY? (enter Y or N)	
20. ADMIN NO		24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)		25. REMARKS					
PREPARATION INSTRUCTIONS FOR THIS PAGE									
SECTION I					SECTION III (Cont'd)				
Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.					Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.				
34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE		Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.			
34b. DATE		35b. STATUS		35d. TIME					

Final Inspection

Sn: C6611569	DATE REC'D: 6-18-97	DATE RET'D:
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Auditor: RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ Scope☒ Scope Rings☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ IRON SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments: _____