

C6587618

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



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: RE00144820

Serial: C6587618 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status: Closed 4/24/2008 10:57:36 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: B/210TH BSB

B/210TH BSB

Address 1: 2 BCT

2 BCT

Address 2: 10 TH MTN DIV

PO Box:

10 TH MTN DIV

PO Box:

City: FORT DRUM

FORT DRUM

State: NY

Zip Code: 13602

Country: US

State: NY

Zip Code: 13602

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
A008	With Swivel	2
A010	Hard Case	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

nagletj

4/24/2008

12:24 PM

NUM



Serial Number: C6587618

Model: M24 SWS



RE00144820

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587618.___0
FILE DATE AND TIME: 05/28/2008 05:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.161
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.162
The Average Mean Radius of the Five Target Set:	1.012
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.131
The Distance from Centroid Target #3 to Centroid Target #1:	0.277
The Distance from Centroid Target #4 to Centroid Target #1:	0.464
The Distance from Centroid Target #5 to Centroid Target #1:	0.822

SERIAL NUMBER: C6587618. __0

TARGET NUMBER: 1

FILE DATE: 05/28/2008

FILE TIME: 05:18

POINT#	X	Y
1:	0.622	-0.780
2:	0.331	-0.871
3:	0.427	-0.350
4:	-0.154	-0.625
5:	-0.370	-0.270
6:	0.248	0.322
7:	-0.154	0.622
8:	-0.689	0.312
9:	-0.701	0.548
10:	0.952	1.588

X CENTROID: 0.051

Y CENTROID: 0.050

POA TO CENTROID: 0.071

HORZ SPREAD: 1.653

VERT SPREAD: 2.459

GROUP SPREAD: 2.536

MIN RADIUS: 0.336

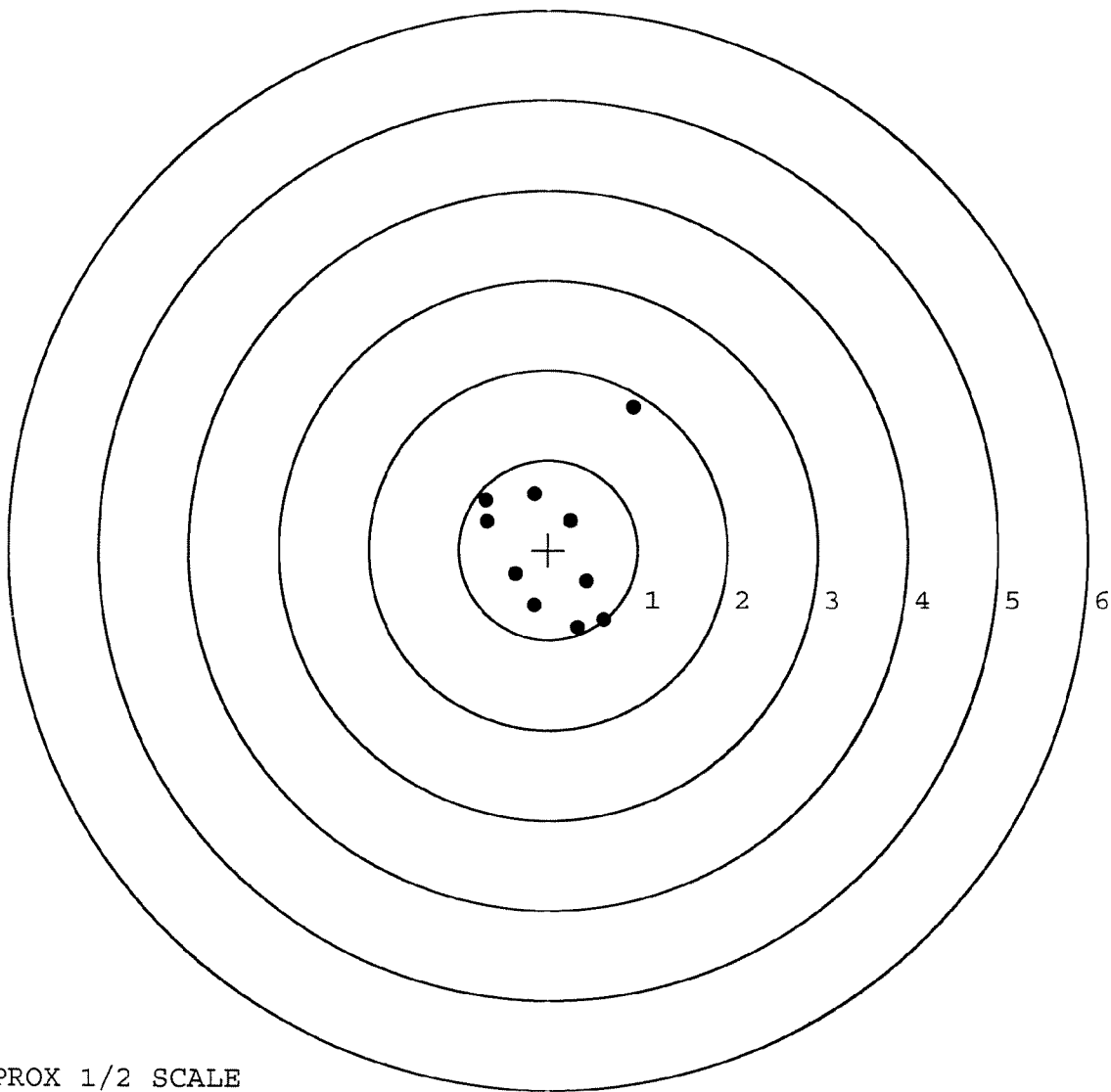
MAX RADIUS: 1.783

MEAN RADIUS: 0.817

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587618. __0

TARGET NUMBER: 2

FILE DATE: 05/28/2008

FILE TIME: 05:18

POINT#	X	Y
1:	1.554	-1.271
2:	-0.090	-1.448
3:	0.396	-0.586
4:	0.776	1.022
5:	-0.226	1.336
6:	-0.407	0.639
7:	0.050	0.306
8:	-0.350	0.057
9:	0.097	-0.091
10:	-0.058	0.079

X CENTROID: 0.174

Y CENTROID: 0.004

POA TO CENTROID: 0.174

HORZ SPREAD: 1.961

VERT SPREAD: 2.784

GROUP SPREAD: 3.157

MIN RADIUS: 0.123

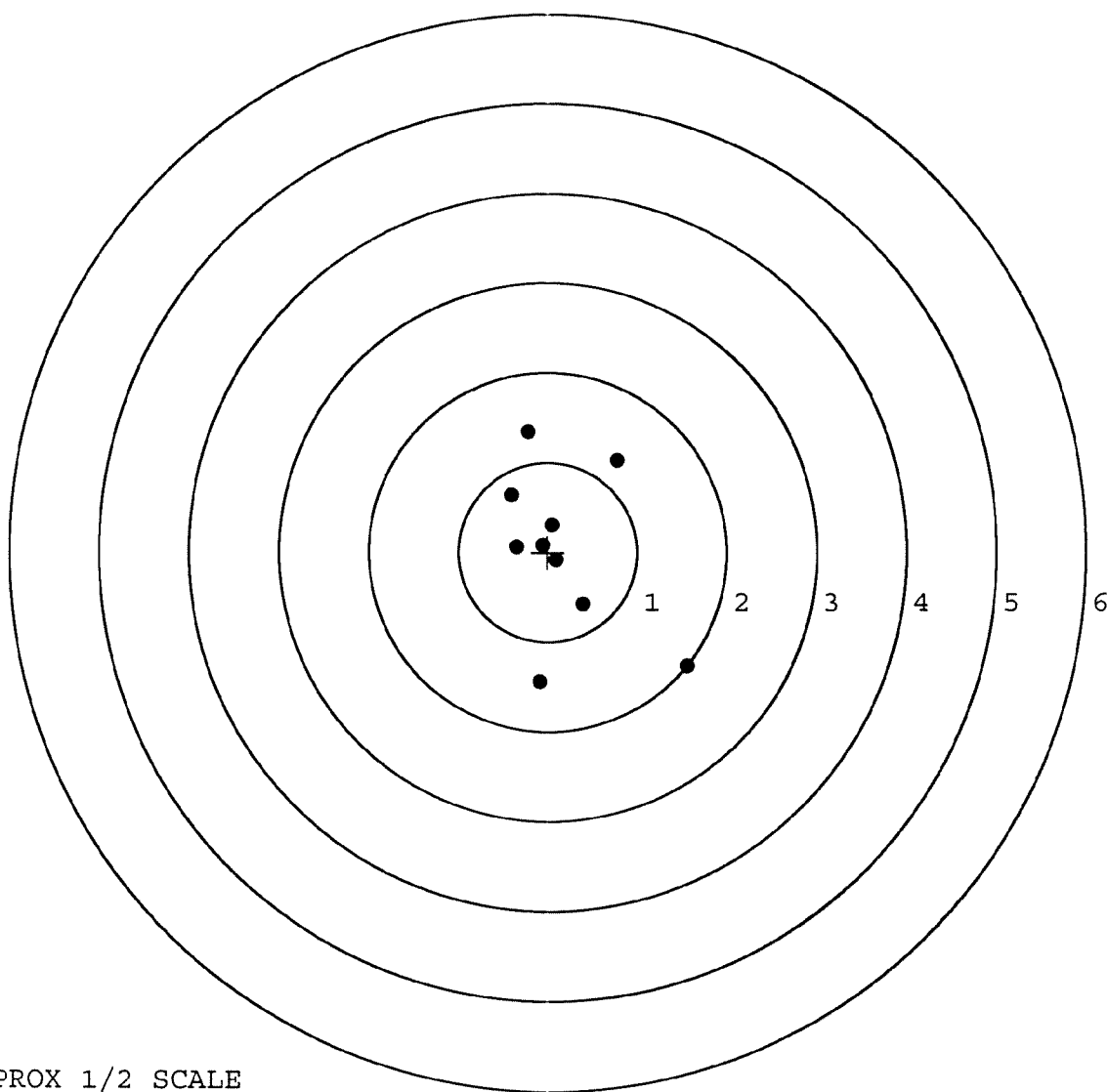
MAX RADIUS: 1.879

MEAN RADIUS: 0.864

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587618. __0

TARGET NUMBER: 3

FILE DATE: 05/28/2008

FILE TIME: 05:18

POINT#	X	Y
1:	0.907	-1.130
2:	0.427	-1.938
3:	1.198	0.634
4:	0.839	-0.246
5:	0.445	-0.081
6:	0.219	0.398
7:	-0.336	0.685
8:	-0.443	0.066
9:	-1.106	-0.216
10:	-1.006	-0.374

X CENTROID: 0.114

Y CENTROID: -0.220

POA TO CENTROID: 0.248

HORZ SPREAD: 2.304

VERT SPREAD: 2.623

GROUP SPREAD: 2.732

MIN RADIUS: 0.359

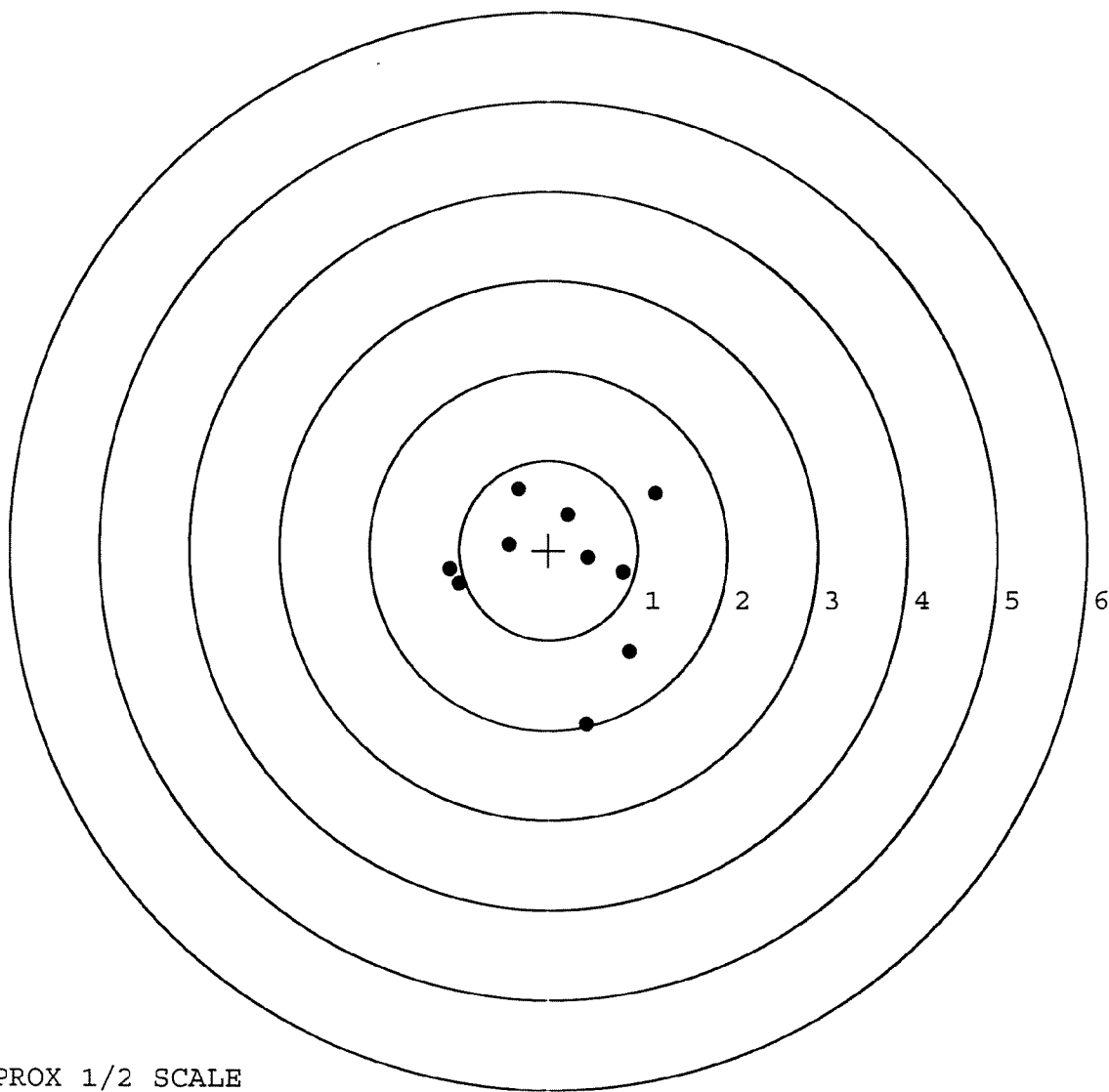
MAX RADIUS: 1.746

MEAN RADIUS: 1.003

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

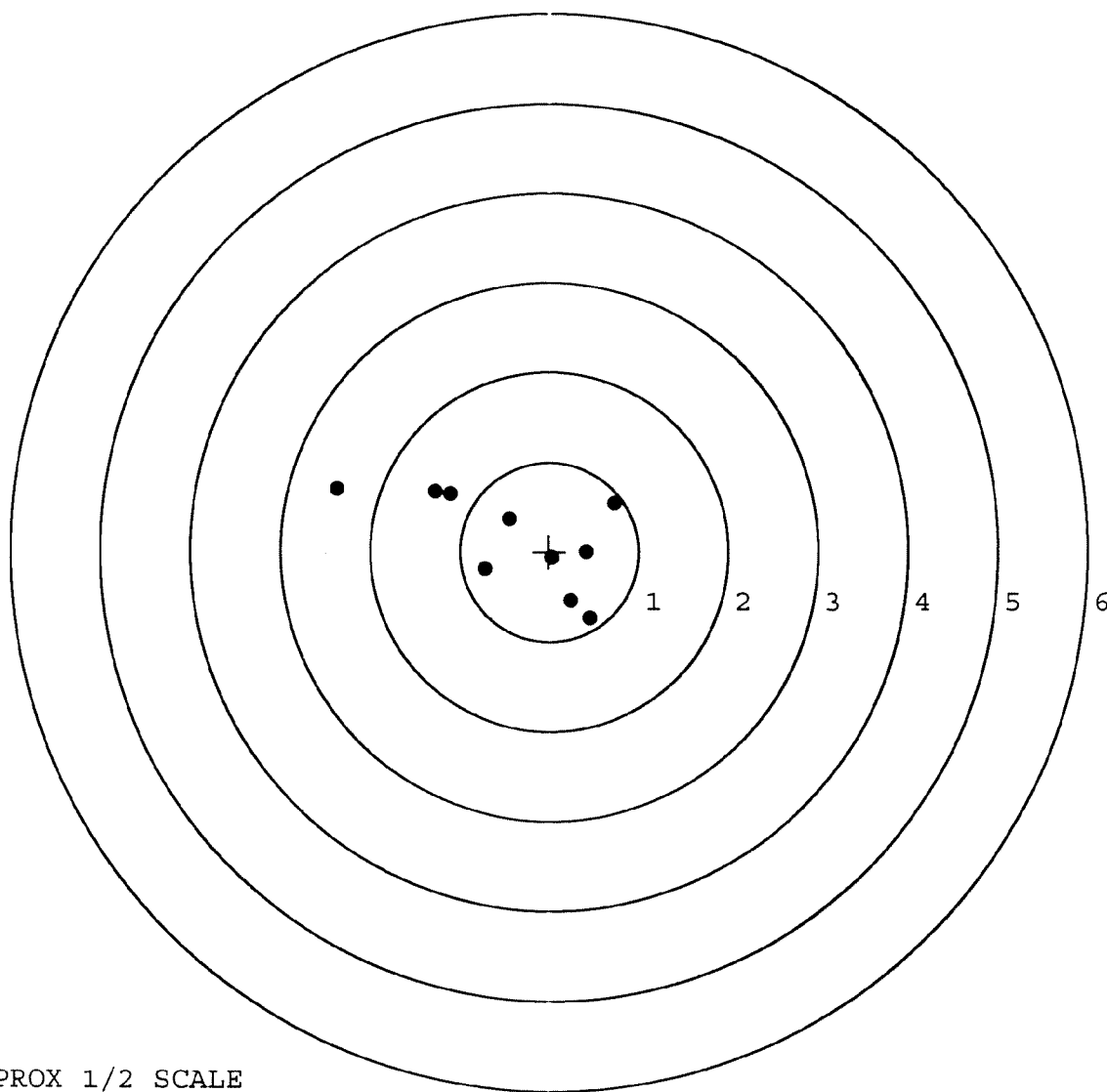


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587618.___0
TARGET NUMBER: 4
FILE DATE: 05/28/2008
FILE TIME: 05:18

POINT#	X	Y
1:	0.458	-0.745
2:	0.245	-0.553
3:	0.728	0.546
4:	0.414	-0.004
5:	0.031	-0.069
6:	-0.450	0.364
7:	-0.724	-0.194
8:	-1.108	0.642
9:	-1.278	0.668
10:	-2.369	0.699

X CENTROID: -0.405
Y CENTROID: 0.135
POA TO CENTROID: 0.427
HORZ SPREAD: 3.097
VERT SPREAD: 1.444
GROUP SPREAD: 3.174
MIN RADIUS: 0.233
MAX RADIUS: 2.043
MEAN RADIUS: 0.932
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587618. __0

TARGET NUMBER: 5

FILE DATE: 05/28/2008

FILE TIME: 05:18

POINT#	X	Y
--------	---	---

1:	0.455	-0.554
----	-------	--------

2:	-0.568	-0.704
----	--------	--------

3:	-0.527	-0.025
----	--------	--------

4:	-0.281	0.201
----	--------	-------

5:	0.441	0.607
----	-------	-------

6:	-0.858	1.273
----	--------	-------

7:	2.197	-0.024
----	-------	--------

8:	2.497	-0.023
----	-------	--------

9:	2.720	-0.460
----	-------	--------

10:	2.647	0.489
-----	-------	-------

X CENTROID: 0.872

Y CENTROID: 0.078

POA TO CENTROID: 0.876

HORZ SPREAD: 3.578

VERT SPREAD: 1.977

GROUP SPREAD: 3.976

MIN RADIUS: 0.683

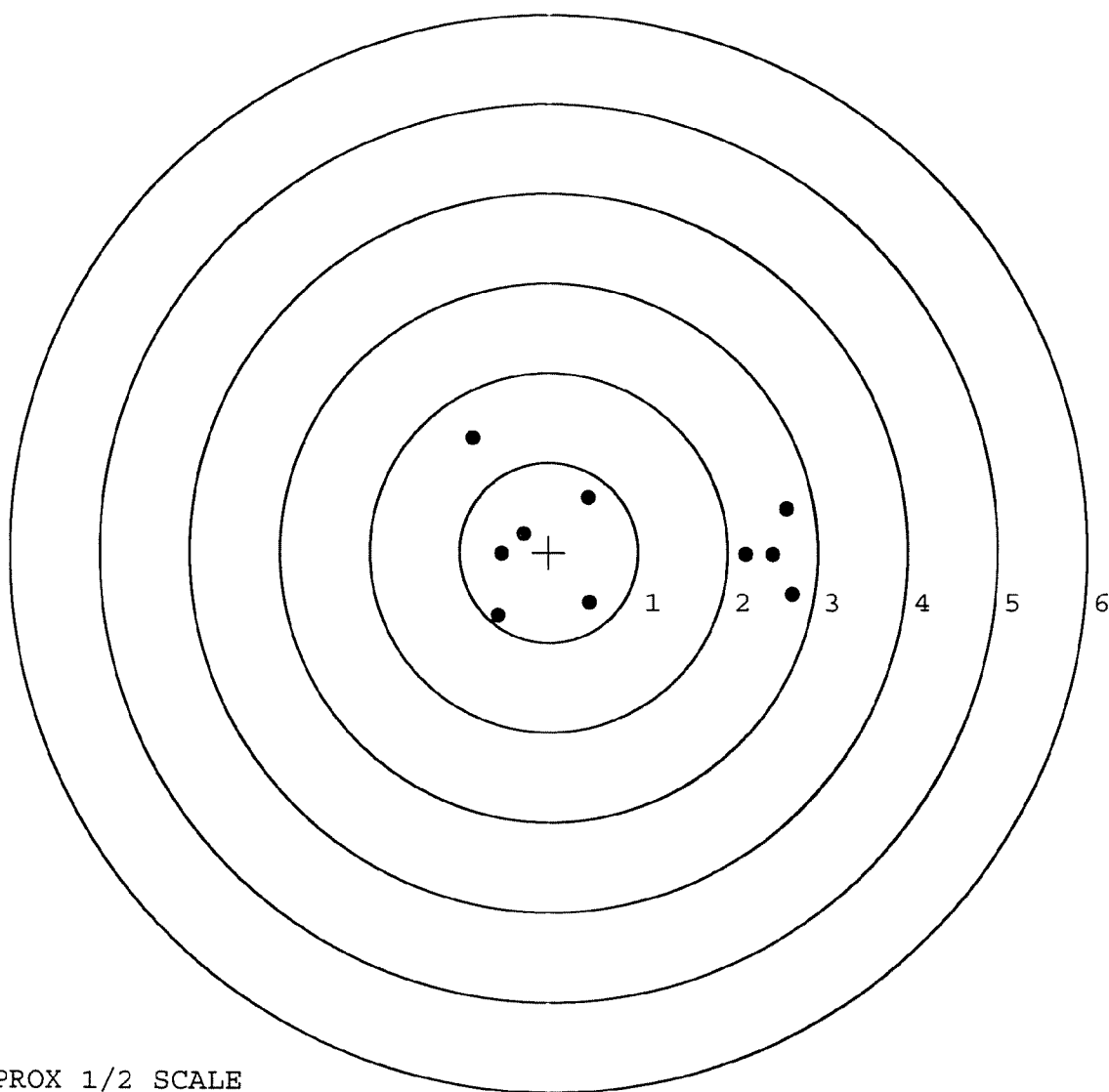
MAX RADIUS: 2.103

MEAN RADIUS: 1.445

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

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

R & E NUMBER

144820

SERIAL NUMBER

C6587618

LOG-IN DATE

4-24-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-28-08	RTZ
505	RE-BARREL		
560	ASSEMBLE	4-30-08	TRW
600	PROOF	4-30-08	TRW
605	CHECK HEADSPACE	4-30-08	TRW
610	DIS-ASSEMBLE GUN	4-30-08	TRW
612	MAGNAFLUX	5/1/08	WMB
510	DRILL AND TAP	5-1-08	TRW
615	ROLLMARK CALIBER	5-1-08	CW
618	ROTO-BLAST	5-1-08	DA
620	APPLY COATINGS	5-5-08	W7
625	FINAL ASSEMBLY	5-23-08	RTZ
640	FUNCTION TEST AND	PASS FAIL 5-27-08	SD
650	TARGET	PASS FAIL 5-27-08	SD
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5-27-08	RP
	A) HEADSPACE	PASS FAIL 5/28/08	Fm
	B) TRIGGER PULL	2.91 2.94 2.94 2.91 2.94 5/28/08	Fm
680	F) SAFETY ON FORCE	4 3 ⁵ 4 5/28/08	Fm
	G) SAFETY OFF FORCE	4 4 3 ⁵ 5/28/08	Fm
	I) FIRING PIN INDENT	.022 .023 .022 5/28/08	Fm
690	PACK	5/29/08	Fm

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: **RE00092943** Serial: C6587618 Model: M24 SWS Center Fire
 Caliber: 7.62 NATO Produced: 12/18/1990 Repairman: Status: Closed 2/10/2005 1:14:17 PM

Verify Repair: [REDACTED]

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: Address 2: PO Box: PO Box:

City: ANNISTON ANNISTON

State: AL Zip Code: 36201 4199 Country: US State: AL Zip Code: 36201 4199 Country: US

FFL: [REDACTED]

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Good Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Front and Rear Sgl Base	1

Repair Search Refresh Close

reg/ely 2/14/2005 8:17 AM CAPS INUM IRS SPL

start 5 2 4 Arms Service

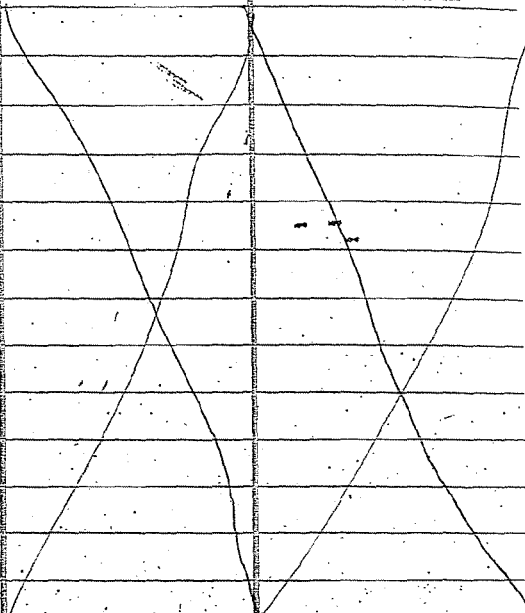
Serial Number: **C6587618**

Model: **M24 SWS**



RE00092943

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	92943				
SERIAL NUMBER	C6587618				
LOG-IN DATE	2-10-05				
INSPECT AND VERIFY:					
OPERATION #	OPERATION NAME	DATE	INITIAL		
550	DIS-ASSEMBLE GUN				
560 A	RE-BARREL				
B	DRILL AND TAP				
575	ASSEMBLE				
600	PROOF				
605	CHECK HEADSPACE				
610	DIS-ASSEMBLE GUN				
612	MAGNAFLUX				
615	ROLLMARK CALIBER				
618	ROTO-BLAST				
620	APPLY COATINGS				
625 A	FINAL ASSEMBLY				
B	TRIGGER PULL TEST				
C	SAFETY "ON" FORCE			4-27-05	AE
D	SAFETY "OFF" FORCE			4-27-05	AC
E	FIRING PIN INDENT	4-27-05	AC		
640	TARGET TEST PORT	4-25-05	TW		
655	FINAL INSPECT	4-27-05	AC		
660	PACK	4-30-05	DA		
		SHIP DATE			
		QAR INSPECTION DATE			

3.0

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587618

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1019	90	RW
600	Proof	1019	90	RW
607	Check Headspace	1019	90	RW
610	Dis-assemble Gun	1019	90	RW
612	Magnaflux Barrel Action		10/23/90	GR
	Magnaflux Bolt		10/23/90	KR
615	Rollmark Caliber		10/23/90	GR
617	Drill and Tap Sight Holes		10/26/90	FB
618	Polish Barrel RB		10/29/90	WB
620	Apply Coatings (Barrel Action)		11-7-90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/12/90	RW
	C) Inspect Ejector Hole for Chamfer		11/12/90	RW
	D) Oil Firing Pin Ass'y		11/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/19/90	WB

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4 3/4	4 3/4	4 3/4	11/21/90	WB		
	G) Safety Off Force	2	2	2	11/21/90	WB		
	H) Trigger Pull Test & Retainability				11/19/90	WB		
	I) Firing Pin Indent	.023	.023	.023	11/21/90	WB		
	J) Assemble Stock				12/10/90	RW		
	K) Assemble Swivel Studs				12-12-90	JSB		
	L) Attach Front and Rear Sight Assemblies				12/10/90	RW		
	M) Iron Sight Alignment				12/10/90	RW		
	N) Detach Front & Rear Sights & place in numbered container				12/10/90	RW		
	O) Attach Scope to Rifle				12/10/90	RW		
	P) Detach & Attach Scope 20 Times				12/10/90	RW		
640	Gallery Target & Test				12/10/90	NF		
	A) Time				"	NF		
	B) Malfunctions				"	NF		
	C) Pierced Primers				"	NF		
	D) Optical Clarity of Scope				"	NF		
645	Inspect for Live Ammo				12/10/90	NF		
655	Final Inspection							
	A) Headspace				12-12-90	JSB		
	B) Trigger Pull	255	266	271	275	274	12-12-90	JSB
	C) Function						12-12-90	JSB
660	Pack						12/14/90	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6587618

DATE 11/19/90

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.59	2.43	255	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.60	2.53	266	
PULL #3	2.37	2.48	2.48	271	
PULL #4	2.35	2.60	2.41	275	
PULL #5	2.50	2.57	2.39	274	
TOTAL	12.31	12.74	12.24		
AVG.	2.46	2.55	2.45		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.20		
PULL #2	3.18	3.36		
PULL #3	3.20	3.38		
PULL #4	3.28	3.37		
PULL #5	3.19	3.38		
TOTAL	16.02	16.69		
AVG.	3.20	3.34		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.03		4.80
PULL #2	4.18	4.02		4.17
PULL #3	4.20	4.07		4.14
PULL #4	4.21	4.09		4.00
PULL #5	4.21	4.10		4.04
TOTAL	20.94	20.31		20.45
AVG.	4.19	4.06		4.09

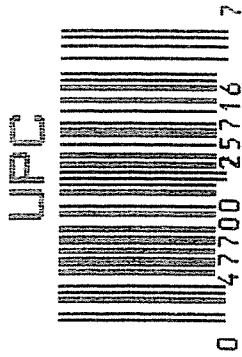
Remington® **DUPONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700™ H24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

VERY IMPORTANT:
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

SERIAL NO. C6587618	ORDER NO. 5716
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CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587618
11 Dec 1990

CENTROIDAL DISTANCES

0 TO	1	.154052
1 TO	2	.307391
1 TO	3	.205801
1 TO	4	.348368
1 TO	5	.415146

91 <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0984
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.177
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .202513
THE AMR FOR THIS RIFLE IS: 1.265

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587618

CENTERFIRE PATTERNS

1

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 3

3 in = 6

HS= 2.169

VS= 4.397

GS= 4.455

CENTROID *

PATTERN #

1

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.547

1.478

1.481

MINIMUM X

-.622

-.588

-.585

MAXIMUM Y

1.820

1.534

1.179

MINIMUM Y

-2.577

-1.667

-1.475

CENTROID X

.134

.203

.200

CENTROID Y

-.076

.210

.018

POA TO CENTROID in.

.154

.292

.201

MIN RADIUS

.303

.019

.204

MEAN RADIUS

1.328

1.091

1.079

MAX RADIUS

2.651

1.907

1.743

HORIZONTAL SPREAD

2.169

2.066

2.066

VERTICAL SPREAD

4.397

3.201

2.654

EXTREME SPREAD

4.455

3.325

2.961

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

3

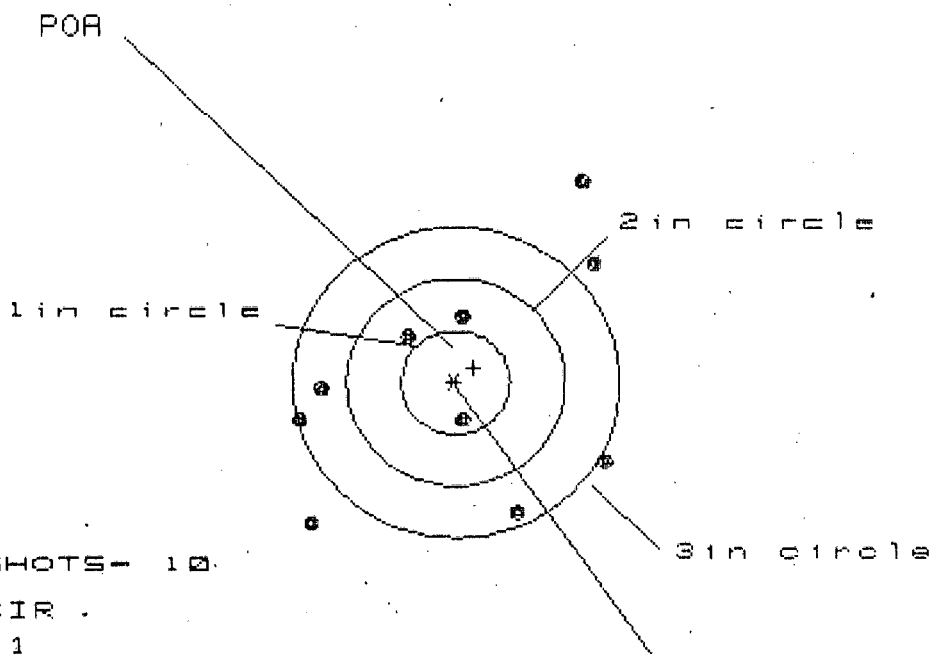
NUMBER IN THREE INCH CIRCLE =

6

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587618

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR .

1 in - 1

2 in - 3

3 in - 5

HS - 2.863

VS - 3.329

GS - 4.214

CENTROID *

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.391	1.524	1.368
MINIMUM X	-1.472	-1.339	-1.495
MAXIMUM Y	1.935	1.357	1.209
MINIMUM Y	-1.394	-1.179	-1.144
CENTROID X	-0.166	-0.299	-0.143
CENTROID Y	-0.143	-0.358	-0.210
POR TO CENTROID in.	.219	.466	.254
MIN RADIUS	.345	.203	.277
MEAN RADIUS	1.325	1.198	1.126
MAX RADIUS	2.277	1.981	1.767
HORIZONTAL SPREAD	2.863	2.863	2.863
VERTICAL SPREAD	3.329	2.536	2.353
EXTREME SPREAD	4.214	3.699	3.163
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	5		

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587618

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.638

VS= 2.304

GS= 2.978

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.226	1.097	.904
MINIMUM X	:	-1.412	-1.541	-.637
MAXIMUM Y	:	1.289	1.176	1.102
MINIMUM Y	:	-1.015	-.694	-.768
CENTROID X	:	-.043	.086	.279
CENTROID Y	:	-.181	-.068	.006
POA TO CENTROID in.	:	.186	.110	.279
MIN RADIUS	:	.137	.194	.178
MEAN RADIUS	:	.927	.855	.754
MAX RADIUS	:	1.547	1.652	1.244
HORIZONTAL SPREAD	:	2.638	2.638	1.541
VERTICAL SPREAD	:	2.304	1.870	1.870
EXTREME SPREAD	:	2.978	2.881	2.036
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587618

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR .

1in = 0

2in = 1

3in = 5

HS= 3.492

VS= 3.964

GS= 3.980

CENTROID *

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.524

1.490

1.240

MINIMUM X

-1.968

-2.002

-1.822

MAXIMUM Y

1.667

1.412

1.417

MINIMUM Y

-2.297

-1.995

-1.990

CENTROID X

-.190

-.156

.094

CENTROID Y

-.204

.051

.046

POA TO CENTROID in.

.279

.165

.104

MIN RADIUS

.768

.876

.687

MEAN RADIUS

1.488

1.374

1.231

MAX RADIUS

2.317

2.002

2.037

HORIZONTAL SPREAD

3.492

3.492

3.062

VERTICAL SPREAD

3.964

2.407

2.407

EXTREME SPREAD

3.980

3.502

3.139

NUMBER IN ONE INCH CIRCLE =

0

NUMBER IN TWO INCH CIRCLE =

1

NUMBER IN THREE INCH CIRCLE =

5

11 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587618

CENTERFIRE PATTERNS # 5

POR

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 6

HS= 1.744

VS= 5.219

GS= 5.287

CENTROID #

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.910

.918

.823

MINIMUM X

-.834

-.826

-.921

MAXIMUM Y

2.677

2.160

1.879

MINIMUM Y

-2.542

-2.244

-1.585

CENTROID X

-.227

-.235

-.140

CENTROID Y

-.281

-.579

-.298

POR TO CENTROID in.

.361

.625

.329

MIN RADIUS

.213

.146

.175

MEAN RADIUS

1.256

1.088

.885

MAX RADIUS

2.678

2.370

1.934

HORIZONTAL SPREAD

1.744

1.744

1.744

VERTICAL SPREAD

5.219

4.404

3.464

EXTREME SPREAD

5.287

4.422

3.495

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

6

COMMENTS

ORDER
R 94-18053

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL

AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL

36201-5025

CUST NO:098397 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					FRT

GUN CONDITION		REPAIR CHARGE
☐ NEW		EXCISE
☐ LIGHTLY WORN		TAX
☐ WORN		INSURANCE
☐ VERY WORN		UPS
☐ UNREPAIRABLE		PARCEL POST
☐ MARRED		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.		B6		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

[illegible]

OFFICE COPY

FD-5026 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400023919

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+ .50#

3.00#+ .75#

4.00#+1.00#

SERIAL NO. C6587618

DATE 10-25-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.68	2.55	2.44		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.52	2.45	2.49		
PULL #3	2.46	2.45	2.45		
PULL #4	2.49	2.41	2.50		
PULL #5	2.55	2.42	2.44		
TOTAL	12.70	12.28	12.32	12.32	
AVG.	2.54	2.45	2.46		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	2.90		
PULL #2	3.00	2.91		
PULL #3	2.90	2.85		
PULL #4	2.94	2.95		
PULL #5	3.00	2.85		
TOTAL	14.85	14.46		
AVG.	2.97	2.89		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.00	4.11	4.12	
PULL #2	4.03	4.15	4.16	
PULL #3	4.11	4.09	4.13	
PULL #4	4.12	4.11	4.09	
PULL #5	4.06	4.07	4.13	
TOTAL	20.32	20.53	20.63	
AVG.	4.06	4.10	4.12	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6587618

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607.	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
525 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2			12/14	WB
	G) Safety Off Force	3 1/2	3 1/2	3 1/2			12/14	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.59	2.52	2.52	2.46	2.48	12/14	WB
	C) Function							
660	Pack							