

G-6288178
Replace
C-6611581

Repair Number: RE00080438	Serial: C6611581 Model M24 SWS Center Fire Caliber: 7.62 NATO	Repairman:	Status: Closed 4/29/2004 10:42:46 AM
Verify Repair: High Priority			

Address Information

Customer:	Received From:	Return To:	Received From:
Name: TMO 436 APS TRTD FB 4497		TMO 436 APS TRTD FB 4497	
Address 1: 505 ATLANTIC ST		505 ATLANTIC ST	
Address 2: PO Box:		PO Box:	
City: DOVER AFB		DOVER AFB	
State: DE Zip Code: 19902 Country: US		State: DE Zip Code: 19902 Country: US	

FFL

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing
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Contact Information Phone: Fax: Email: Comments:	Received Condition Poor Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Studs</td> <td>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Bases</td> <td>3</td> </tr> <tr> <td>A026</td> <td>Scope w/case</td> <td>1</td> </tr> <tr> <td>A055</td> <td>Deployment Kit</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Studs	3	A010	Hard Case	1	A017	Scope Bases	3	A026	Scope w/case	1	A055	Deployment Kit	1
Code	Desc	Qty																		
A007	With Studs	3																		
A010	Hard Case	1																		
A017	Scope Bases	3																		
A026	Scope w/case	1																		
A055	Deployment Kit	1																		

Repair Search Refresh Close

naglet	4/29/2004	11:24 AM	CAPS	NUM	INS	SCPL
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start	2		5	2	
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C6288178 New

Serial Number: **C6611581**

Model: M24 SWS



RE00080438

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6288178.___0
FILE DATE AND TIME: 05/21/2004 08:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.630
The Distance from POA to Centroid Target #1:	0.078
The Distance from Centroid Target #2 to Centroid Target #1:	0.216
The Distance from Centroid Target #3 to Centroid Target #1:	0.113
The Distance from Centroid Target #4 to Centroid Target #1:	0.155
The Distance from Centroid Target #5 to Centroid Target #1:	0.031

SERIAL NUMBER: G6288178. 0

TARGET NUMBER: 1

FILE DATE: 05/21/2004

FILE TIME: 08:26

X CENTROID: -0.070

Y CENTROID: 0.034

POA TO CENTROID: 0.078

HORZ SPREAD: 1.917

VERT SPREAD: 1.952

GROUP SPREAD: 1.965

MIN RADIUS: 0.042

MAX RADIUS: 1.189

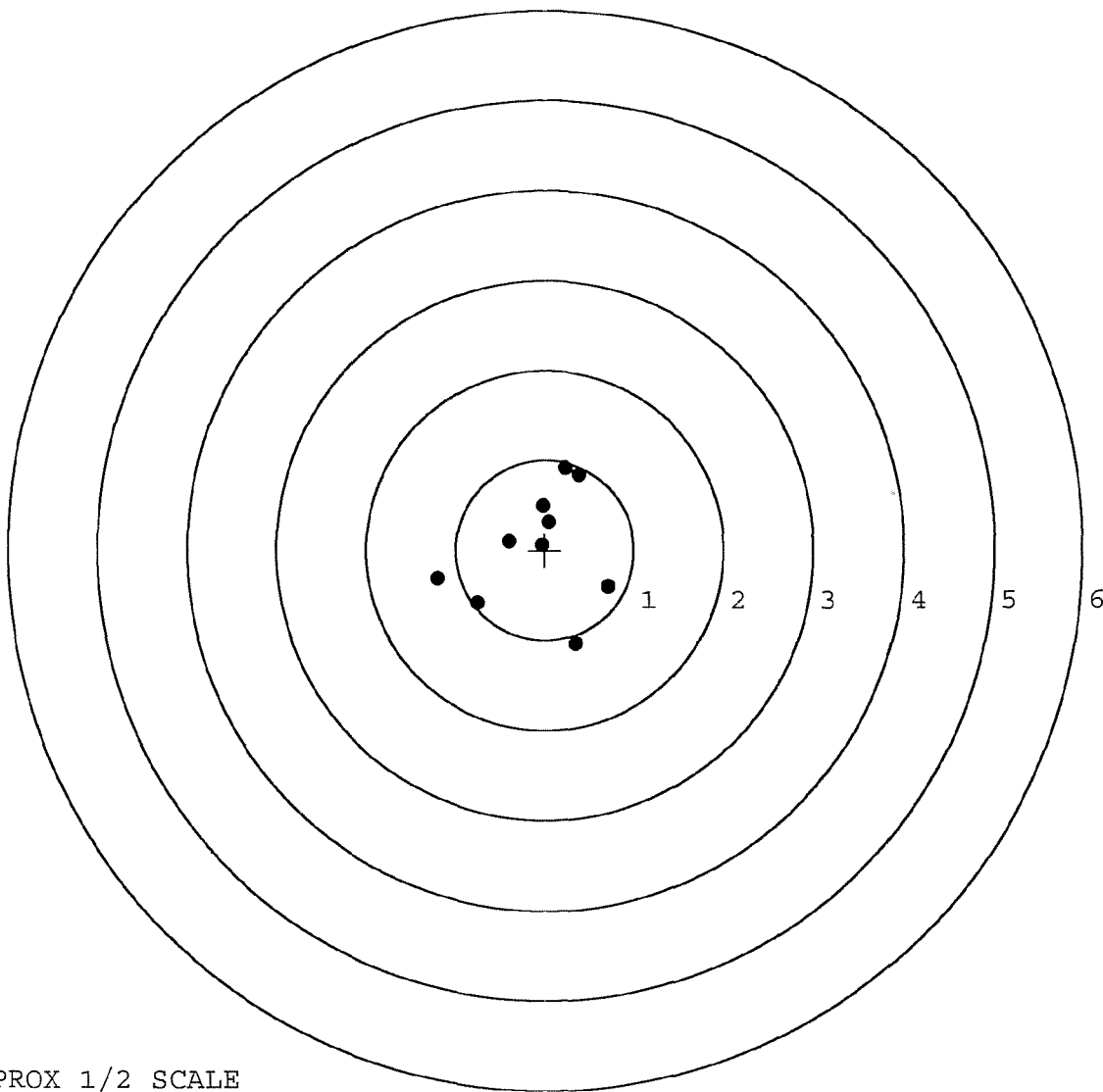
MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.347	-1.041
2:	0.712	-0.406
3:	-0.754	-0.590
4:	-1.205	-0.322
5:	-0.403	0.102
6:	-0.033	0.054
7:	0.046	0.311
8:	-0.026	0.490
9:	0.383	0.835
10:	0.228	0.911



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288178. 0

TARGET NUMBER: 2

FILE DATE: 05/21/2004

FILE TIME: 08:26

POINT#	X	Y
1:	0.625	-0.803
2:	0.600	-0.416
3:	0.844	-0.278
4:	0.612	-0.197
5:	-0.050	-0.475
6:	-0.350	-0.017
7:	0.091	0.346
8:	-0.887	-0.770
9:	-1.478	-0.191
10:	0.307	1.235

X CENTROID: 0.031

Y CENTROID: -0.157

POA TO CENTROID: 0.160

HORZ SPREAD: 2.322

VERT SPREAD: 2.038

GROUP SPREAD: 2.324

MIN RADIUS: 0.329

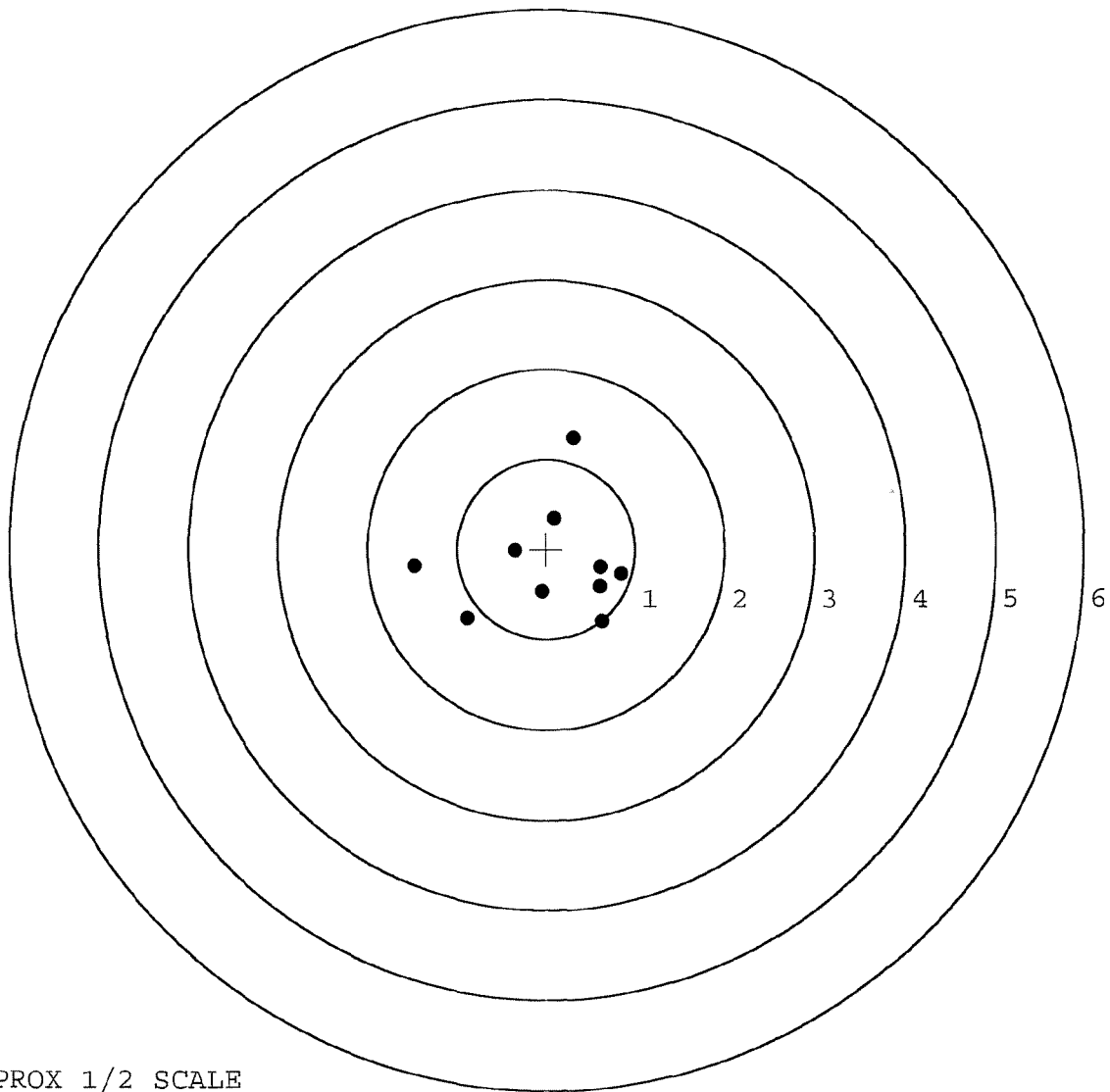
MAX RADIUS: 1.510

MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288178. 0

TARGET NUMBER: 3

FILE DATE: 05/21/2004

FILE TIME: 08:26

X CENTROID: -0.018

Y CENTROID: -0.066

POA TO CENTROID: 0.068

HORZ SPREAD: 1.365

VERT SPREAD: 1.830

GROUP SPREAD: 1.952

MIN RADIUS: 0.103

MAX RADIUS: 1.155

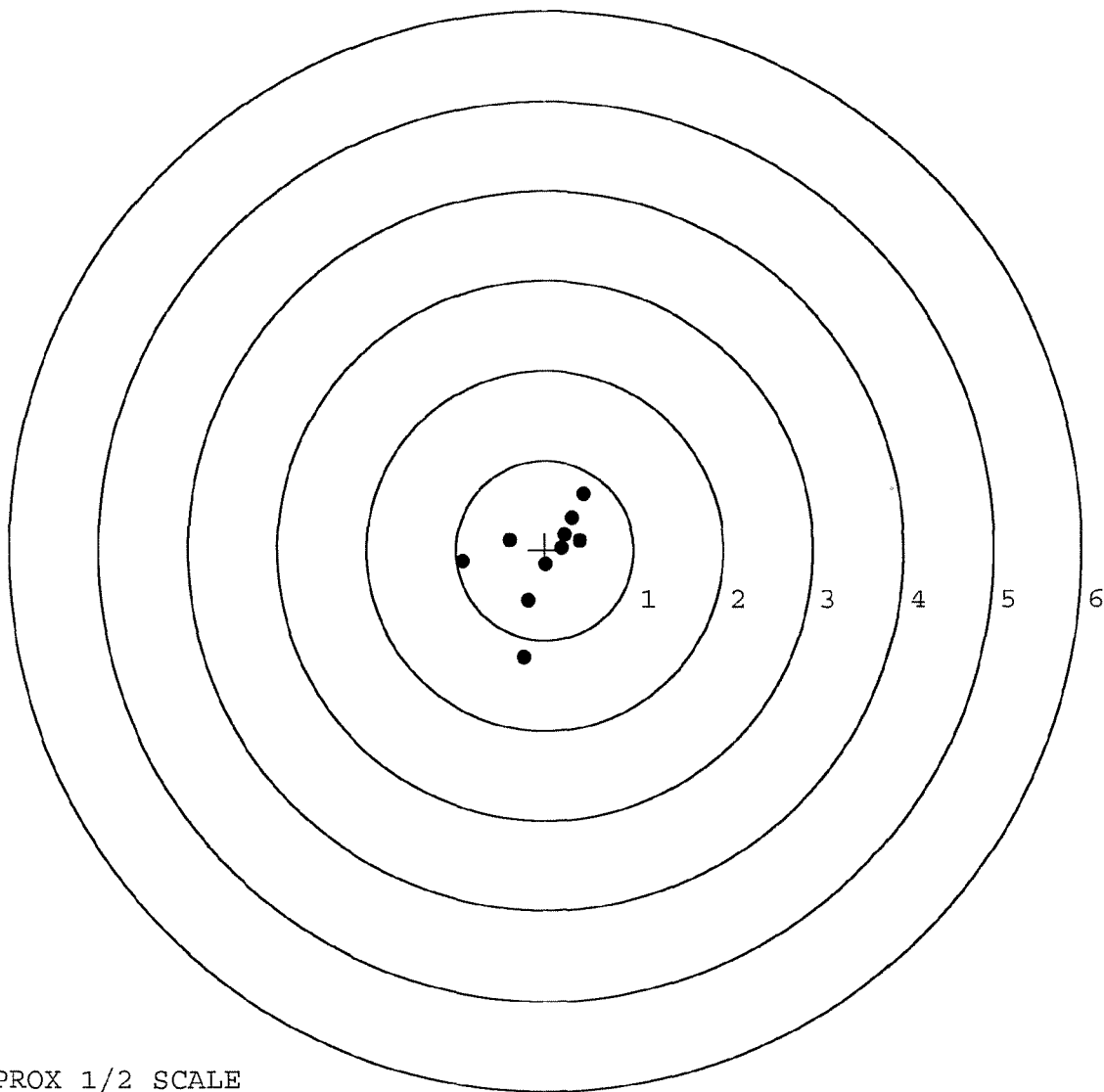
MEAN RADIUS: 0.550

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.239	-1.200
2:	-0.188	-0.573
3:	-0.395	0.110
4:	-0.926	-0.127
5:	0.439	0.630
6:	0.303	0.365
7:	0.398	0.108
8:	0.226	0.168
9:	0.187	0.025
10:	0.011	-0.165



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288178. 0

TARGET NUMBER: 4

FILE DATE: 05/21/2004

FILE TIME: 08:26

X CENTROID: 0.039

Y CENTROID: -0.076

POA TO CENTROID: 0.085

HORZ SPREAD: 0.994

VERT SPREAD: 1.260

GROUP SPREAD: 1.448

MIN RADIUS: 0.146

MAX RADIUS: 0.976

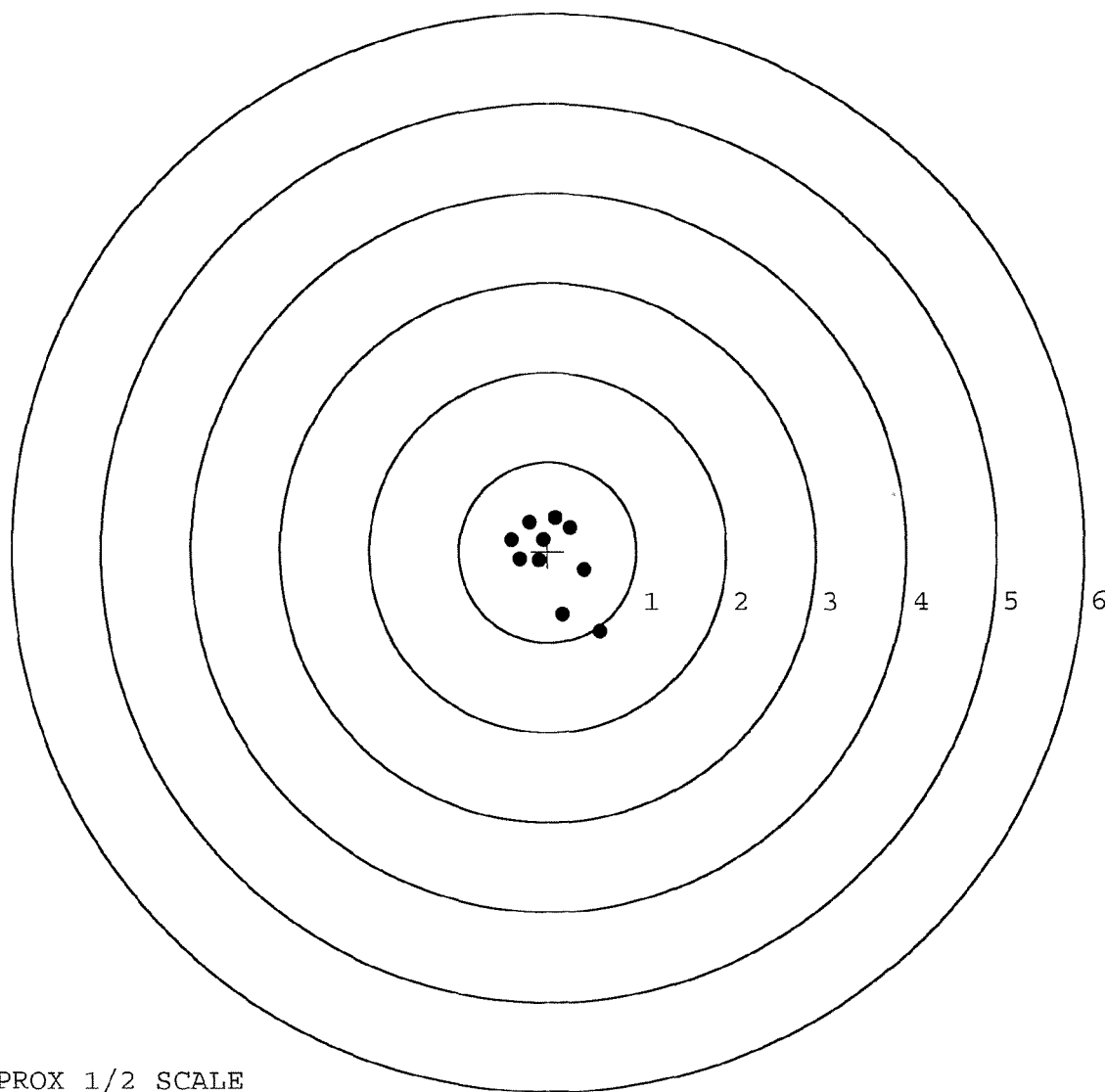
MEAN RADIUS: 0.455

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.584	-0.886
2:	0.163	-0.699
3:	0.408	-0.202
4:	0.248	0.267
5:	0.084	0.374
6:	-0.211	0.324
7:	-0.410	0.130
8:	-0.317	-0.090
9:	-0.104	-0.104
10:	-0.051	0.130



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288178. 0

TARGET NUMBER: 5

FILE DATE: 05/21/2004

FILE TIME: 08:26

X CENTROID: -0.039

Y CENTROID: 0.030

POA TO CENTROID: 0.050

HORZ SPREAD: 1.627

VERT SPREAD: 1.566

GROUP SPREAD: 1.988

MIN RADIUS: 0.090

MAX RADIUS: 1.013

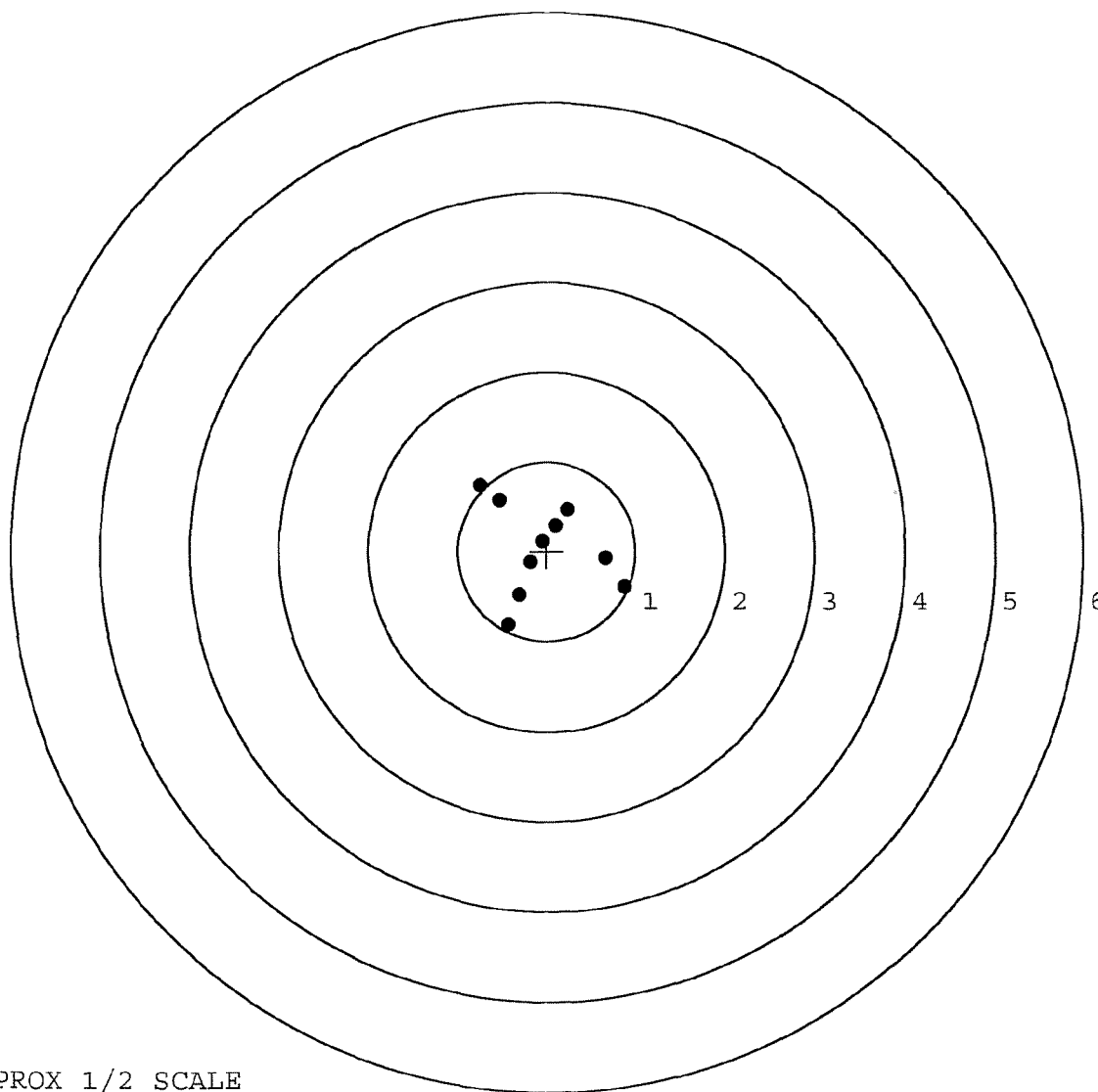
MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.879	-0.397
2:	0.664	-0.072
3:	-0.538	0.578
4:	-0.748	0.745
5:	0.230	0.469
6:	0.094	0.293
7:	-0.051	0.119
8:	-0.181	-0.125
9:	-0.308	-0.487
10:	-0.435	-0.821



TARGET APPROX 1/2 SCALE

C60611581

SERIAL #

C6288178 (New)

INSPECTED BY:

RTL

DATE REC'D:

4-29-04

DATE RET'D:

6-7-04

ITEM

BARREL ASSEMBLY

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

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

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

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

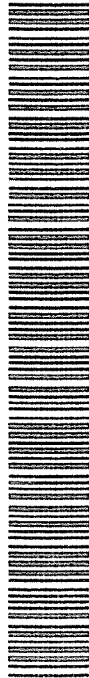
☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

BARBER - M24 0157736

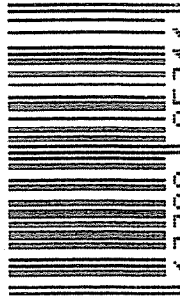
R & E NUMBER	80438		
SERIAL NUMBER	C6617581	C6288178 (New)	
LOG-IN DATE	4-29-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-3-04	RTL
560 A	RE-BARREL	5-4-04	RTL
B	DRILL AND TAP	5-5-04	TRW
575	ASSEMBLE	5-4-04	RTL
600	PROOF	5-4-04	RTL
605	CHECK HEADSPACE	5-4-04	RTL
610	DIS-ASSEMBLE GUN	5-4-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	5/6/04	ls
618	ROTO-BLAST	5/7/04	SW
620	APPLY COATINGS	5-10	TA
625 A	FINAL ASSEMBLY	5-17-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	5-21-04	TRW
655	FINAL INSPECT	5-26-04	RTL
660	PACK	6-8-04	RTA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington® DU PONT REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24		SERIAL NO. C6611581
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada. Marquo Deposee.		ORDER NO. 5716



5716 C6611581

UPC



0 47700 25716

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6611581

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	3/26/91	K.S.
600	Proof		3/26/91	K.S.
607	Check Headspace		3/26/91	K.S.
610	Dis-assemble Gun		3/26/91	K.S.
612	Magnaflux Barrel Action		APR 2 1991	KR
	Magnaflux Bolt		APR 2 1991	CC
615	Rollmark Caliber		APR 2 1991	GS
617	Drill and Tap Sight Holes		APR 5 1991	EB
618	Polish Barrel		APR 5 1991	WB
620	Apply Coatings (Barrel Action)		4-10-91	AK
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/10/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/10/91	KS
	C) Inspect Ejector Hole for Chamfer		4/10/91	KS
	D) Oil Firing Pin Ass'y		4/10/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		4/15/91	JK

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	5			4-16-91	DH
	G) Safety Off Force	3	3	3			4-16-91	DH
	H) Trigger Pull Test & Retainability						4/15/91	DH
	I) Firing Pin Indent	.022	.022	.021			4-16-91	DH
	J) Assemble Stock						4/17/91	KS
	K) Assemble Swivel Studs						4-22-91	DH
	L) Attach Front and Rear Sight Assemblies						4/17/91	KS
	M) Iron Sight Alignment						4/17/91	KS
	N) Detach Front & Rear Sights & place in numbered container						4/17/91	KS
	O) Attach Scope to Rifle						4/17/91	KS
	P) Detach & Attach Scope 20 Times						4/17/91	KS
640	Gallery Target & Test						4-18-91	AC
	A) Time						4-18-91	AC
	B) Malfunctions						4-18-91	AC
	C) Pierced Primers						4-18-91	AC
	D) Optical Clarity of Scope						4-18-91	AC
645	Inspect for Live Ammo						4-18-91	AC
655	Final Inspection							
	A) Headspace						4-22-91	DH
	B) Trigger Pull	240	254	255	260	258	4/22/91	DH
	C) Function						4-22-91	DH
660	Pack						6-19-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C-6611581DATE 4/15/91TESTER JG

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.34	2.36	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.35	2.30	2.54	
PULL #3	2.33	2.39	2.30	2.55	
PULL #4	2.32	2.34	2.35	2.60	
PULL #5	2.36	2.36	2.38	2.58	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.57	3.49		
PULL #2	3.48	3.40		
PULL #3	3.49	3.50		
PULL #4	3.50	3.47		
PULL #5	3.45	3.50		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.29		4.25
PULL #2	4.31	4.27		4.12
PULL #3	4.31	4.30		4.26
PULL #4	4.24	4.27		4.25
PULL #5	4.26	4.28		4.25
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611581
18 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.286016
1 TO	2	.460601
1 TO	3	.382636
1 TO	4	.438754
1 TO	5	.19898

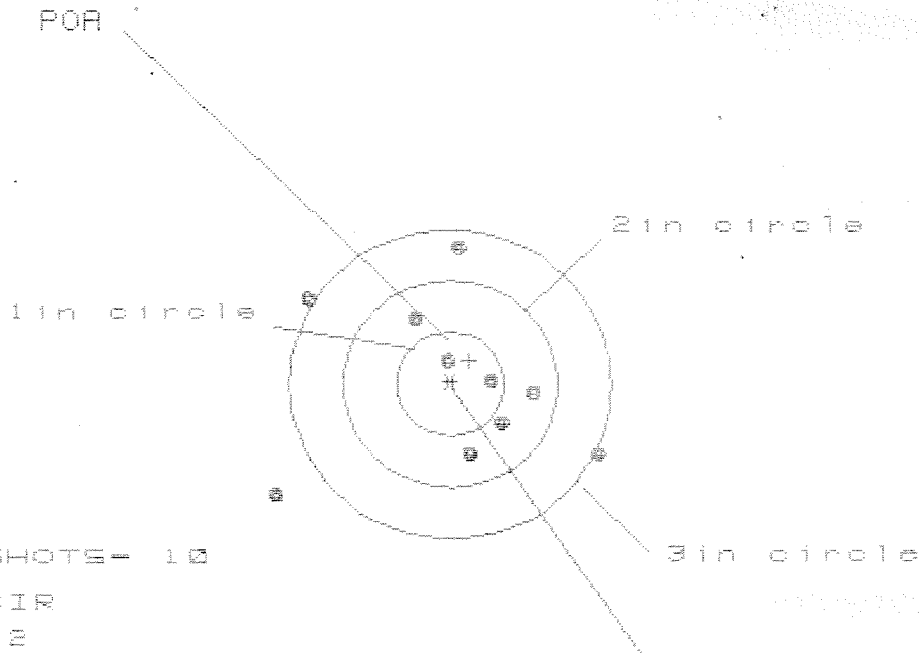
4
15 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0204
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0004
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0204039
THE AMP FOR THIS RIFLE IS: .9712

18 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611581

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.924

VS= 2.392

GS= 3.000

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.336	1.159	.976
MINIMUM X	-1.588	-1.464	-.649
MAXIMUM Y	1.280	1.156	1.240
MINIMUM Y	-1.112	-.804	-.720
CENTROID X	-.174	.003	.185
CENTROID Y	-.227	-.103	-.187
POA TO CENTROID in.	.286	.103	.264
MIN RADIUS	.189	.208	.009
MEAN RADIUS	.961	.819	.681
MAX RADIUS	1.939	1.610	1.274
HORIZONTAL SPREAD	2.924	2.623	1.625
VERTICAL SPREAD	2.392	1.960	1.960
EXTREME SPREAD	3.000	3.000	2.318
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

18 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611581

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 2.090

VS= 2.683

GS= 2.910

CENTROID #

PATTERN #

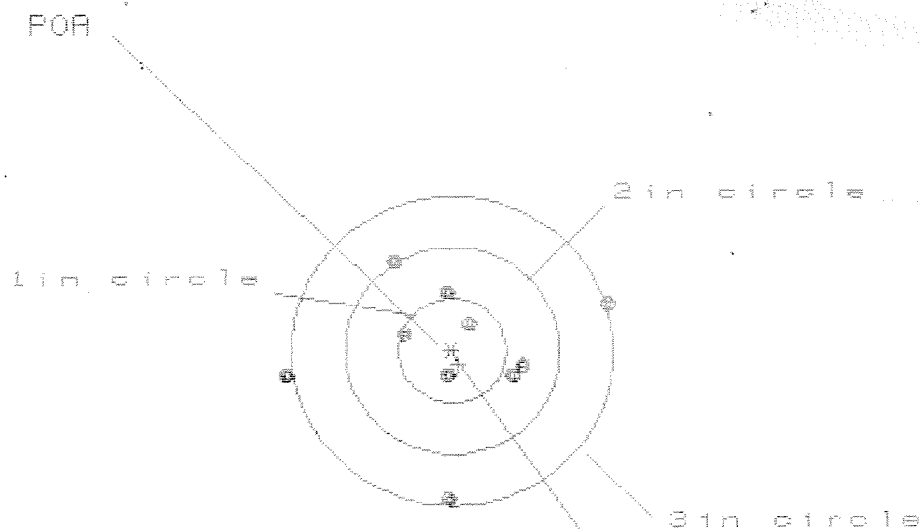
2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.956	1.062	1.157
MINIMUM X	-1.135	-1.028	-.933
MAXIMUM Y	1.393	1.250	1.171
MINIMUM Y	-1.290	-1.010	-.854
CENTROID X	.194	.087	-.008
CENTROID Y	.050	.193	.037
POA TO CENTROID in.	.200	.212	.038
MIN RADIUS	.461	.521	.493
MEAN RADIUS	1.044	.976	.909
MAX RADIUS	1.605	1.464	1.243
HORIZONTAL SPREAD	2.090	2.090	2.090
VERTICAL SPREAD	2.683	2.260	2.025
EXTREME SPREAD	2.910	2.824	2.152
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

18 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06611581

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 8

HS= 3.048

VS= 2.262

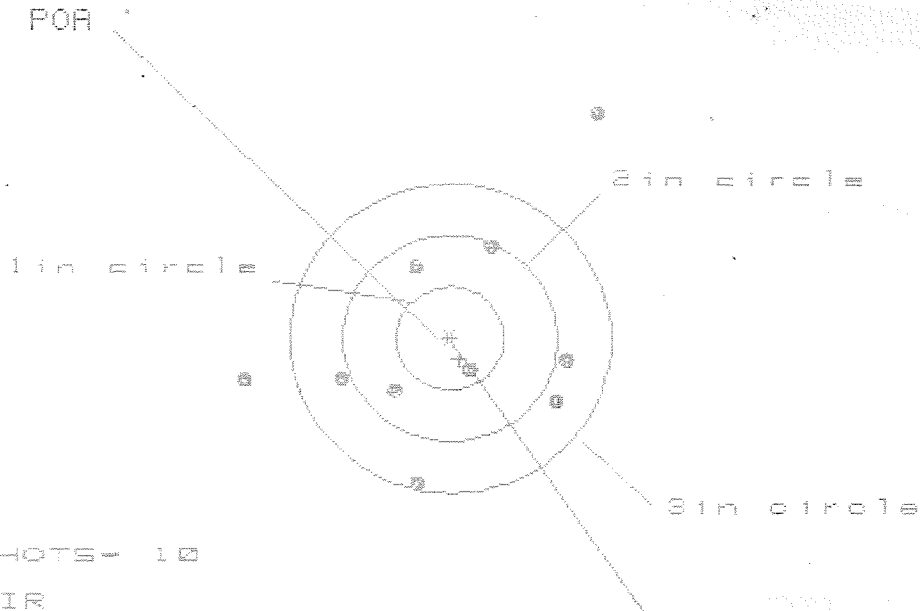
GS= 3.127

PATTERN #	3	10	9	8
SHOTS (BEST OF)	10	9	8	
MAXIMUM X	1.488	1.315	.604	
MINIMUM X	-1.560	-.705	-.541	
MAXIMUM Y	.828	.799	.850	
MINIMUM Y	-1.434	-1.463	-1.412	
CENTROID X	-.053	.120	-.044	
CENTROID Y	.136	.165	.114	
POA TO CENTROID in.	.146	.204	.123	
MIN RADIUS	.205	.235	.190	
MEAN RADIUS	.835	.742	.653	
MAX RADIUS	1.582	1.487	1.416	
HORIZONTAL SPREAD	3.048	2.020	1.145	
VERTICAL SPREAD	2.262	2.262	2.262	
EXTREME SPREAD	3.127	2.446	2.305	
NUMBER IN ONE INCH CIRCLE =		3		
NUMBER IN TWO INCH CIRCLE =		7		
NUMBER IN THREE INCH CIRCLE =		8		

18 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611581

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 6

HS= 3.333

VS= 3.652

GS= 4.261

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.423	1.263	1.044
MINIMUM X	-1.910	-1.752	-1.124
MAXIMUM Y	2.211	1.182	1.158
MINIMUM Y	-1.441	-1.196	-1.220
CENTROID X	-0.882	-0.240	-0.021
CENTROID Y	.202	-0.043	-0.019
POA TO CENTROID in.	.218	.244	.028
MIN RADIUS	.324	.305	.108
MEAN RADIUS	1.239	1.049	.937
MAX RADIUS	2.629	1.763	1.279
HORIZONTAL SPREAD	3.333	3.015	2.168
VERTICAL SPREAD	3.652	2.378	2.378
EXTREME SPREAD	4.261	3.026	2.494
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 3		
NUMBER IN THREE INCH CIRCLE	= 6		

18 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06611581

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS- 12

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.280

VS= 1.677

ES= 3.051

CENTROID #

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.831	.648	.522
MINIMUM X	-1.149	-.946	-.715
MAXIMUM Y	.676	.629	.651
MINIMUM Y	-1.001	-1.048	-1.026
CENTROID X	.013	-.190	-.072
CENTROID Y	-.159	-.112	-.134
POA TO CENTROID in.	.160	.221	.152
MIN RADIUS	.267	.097	.199
MEAN RADIUS	.777	.606	.571
MAX RADIUS	1.880	1.141	1.079
HORIZONTAL SPREAD	2.980	1.596	1.207
VERTICAL SPREAD	1.677	1.677	1.677
EXTREME SPREAD	3.051	1.859	1.677
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18338

INITIAL FDC CUSTOMER ORDER NO. DAAA09-92-C-0834

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN

Scope # S/N 90 0350

DATE RECEIVED 06/11/94 DATE OPENED 06/11/94 DATE CODE SERIAL NUMBER C6611581 NEW SERIAL NUMBER MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

SHIP TO:

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

AL 36201-5025

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

AL 36201-5025

CUST NO: 098397 C.O.D.L

ACCOUNT NUMBER ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

FRT

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

Trigger Assy \$ 173.31
CTI 50.00
\$ 223.31

REPAIRMAN PROOF CLEAN TEST TARGET PATTERN

GALLERY TESTER DATE DATE DATE DATE DATE DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0157786

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6611581DATE 2-22-96TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.66	2.45	2.68	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.79	2.68	
PULL #3	2.56	2.77	2.58	
PULL #4	2.56	2.72	2.65	
PULL #5	2.56	2.78	2.63	
TOTAL	12.91	13.51	13.22	
AVG.	2.58	2.70	2.64	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.28	3.36	
PULL #2	3.39	3.37	
PULL #3	3.13	3.36	
PULL #4	3.44	3.37	
PULL #5	3.34	3.22	
TOTAL	16.58	16.68	
AVG.	3.31	3.33	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.29		4.11
PULL #2	4.04	4.27		4.04
PULL #3	4.25	4.35		4.00
PULL #4	4.16	4.34		3.90
PULL #5	4.19	4.22		3.90
TOTAL	20.78	21.47		19.95
AVG.	4.15	4.29		3.99

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611581

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. #	BARBER - M24 0157750 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	5	6			2/24/96	RW
	G) Safety Off Force	3	3	3			2/24/96	RW
	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						2/23/96	AC
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace						2/24/96	RW
	B) Trigger Pull	2.47	2.35	2.47	2.46	2.44	2/23/96	WB
	C) Function						2/24/96	RW
660	Pack							