

C6523451

MODEL 700TM M24

Model **SMS** TM

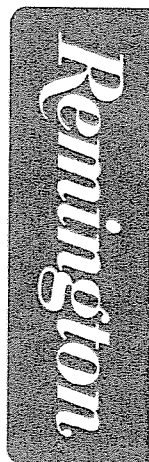
Action

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: RE00136224

Serial: C6523451 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 11/2/2007 10:16:42 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: BARRY MOBERLY

BARRY MOBERLY

Address 1: L-3 COMMUNICATIONS

L-3 COMMUNICATIONS

Address 2: 5749 BRIAR HILL RD BLDG 221

PO Box:

5749 BRIAR HILL RD BLDG 221

PO Box:

City: LEXINGTON

LEXINGTON

State: KY

Zip Code: 40516

Country: US

State: KY

Zip Code: 40516

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	3
A010	Hard Case	1
A026	Scope	1
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

11/2/2007

1:12 PM

C&PS

NUM

INS

SCRL



2 Mi...

5 Int...

4 Mi...

Part S...

longo...

Arms ...

1:12 PM

Serial Number: C6523451

Model: M24 SWS



RE00136224

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

R & E NUMBER

136224

SERIAL NUMBER

C6523451

LOG-IN DATE

11-2-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-8-08	RTZ
505	RE-BARREL	7-9-08	RTZ
560	ASSEMBLE	7-10-08	RTZ
600	PROOF	7-10-08	SD
605	CHECK HEADSPACE	7-10-08	SD
610	DIS-ASSEMBLE GUN	7-11-08	RTZ
612	MAGNAFLUX	7-15-08	(18)
510	DRILL AND TAP	7-11-08	SP
615	ROLLMARK CALIBER	7-15-08	RT
618	ROTO-BLAST	2-12	cur
620	APPLY COATINGS	7-23-08	RTZ
625	FINAL ASSEMBLY		
640	FUNCTION TEST AND	PASS FAIL	9-2-08 L.P.N.
650	TARGET	PASS FAIL	9-2-08 L.P.N.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	NA
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		9-7-08
	A) HEADSPACE	PASS FAIL	9-7-08 RTZ
	B) TRIGGER PULL	2.43 2.43 2.13 2.13 2.11	9-8-08 LSN
680	F) SAFETY ON FORCE	6.0 6.0 6.0	9-8-08 RTZ
	G) SAFETY OFF FORCE	3.50 3.50 3.50	9-8-08 RTZ
	I) FIRING PIN INDENT	0.25 0.25 0.25	9-8-08 RTZ
690	PACK		9-10-08 JL

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523451.___0

FILE DATE AND TIME: 09/03/2008 11:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

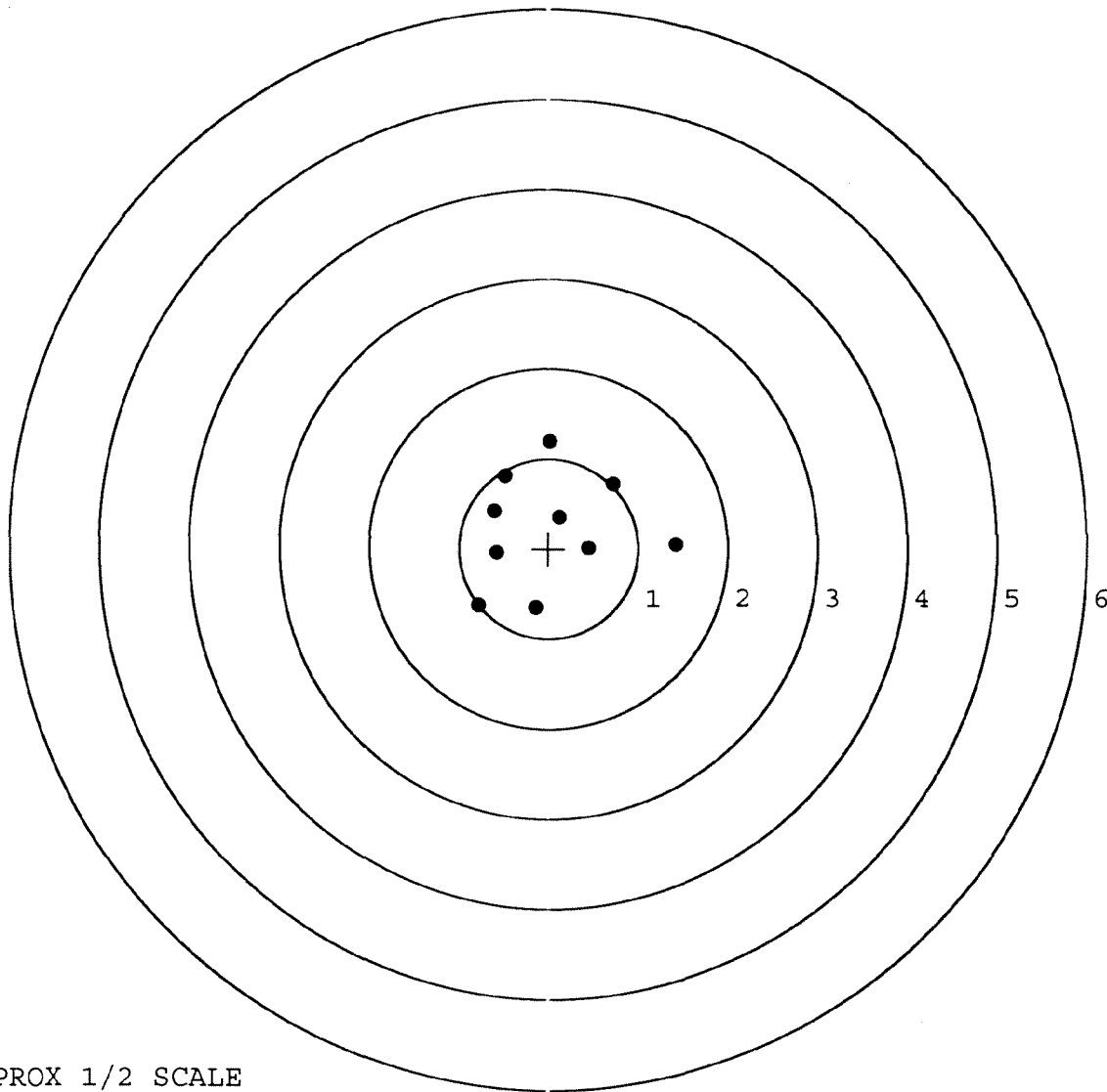
The Average X Centroid of the Five Target Set:	0.105
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.845
The Distance from POA to Centroid Target #1:	0.219
The Distance from Centroid Target #2 to Centroid Target #1:	0.325
The Distance from Centroid Target #3 to Centroid Target #1:	0.521
The Distance from Centroid Target #4 to Centroid Target #1:	0.384
The Distance from Centroid Target #5 to Centroid Target #1:	0.348

BARBER - M24 0028354

SERIAL NUMBER: C6523451. __0
 TARGET NUMBER: 1
 FILE DATE: 09/03/2008
 FILE TIME: 11:49

POINT#	X	Y
1:	-0.146	-0.666
2:	-0.780	-0.640
3:	-0.585	-0.052
4:	-0.604	0.418
5:	-0.492	0.808
6:	0.025	1.191
7:	0.723	0.725
8:	1.414	0.047
9:	0.448	0.010
10:	0.133	0.347

X CENTROID: 0.014
 Y CENTROID: 0.219
 POA TO CENTROID: 0.219
 HORZ SPREAD: 2.194
 VERT SPREAD: 1.857
 GROUP SPREAD: 2.299
 MIN RADIUS: 0.175
 MAX RADIUS: 1.411
 MEAN RADIUS: 0.806
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



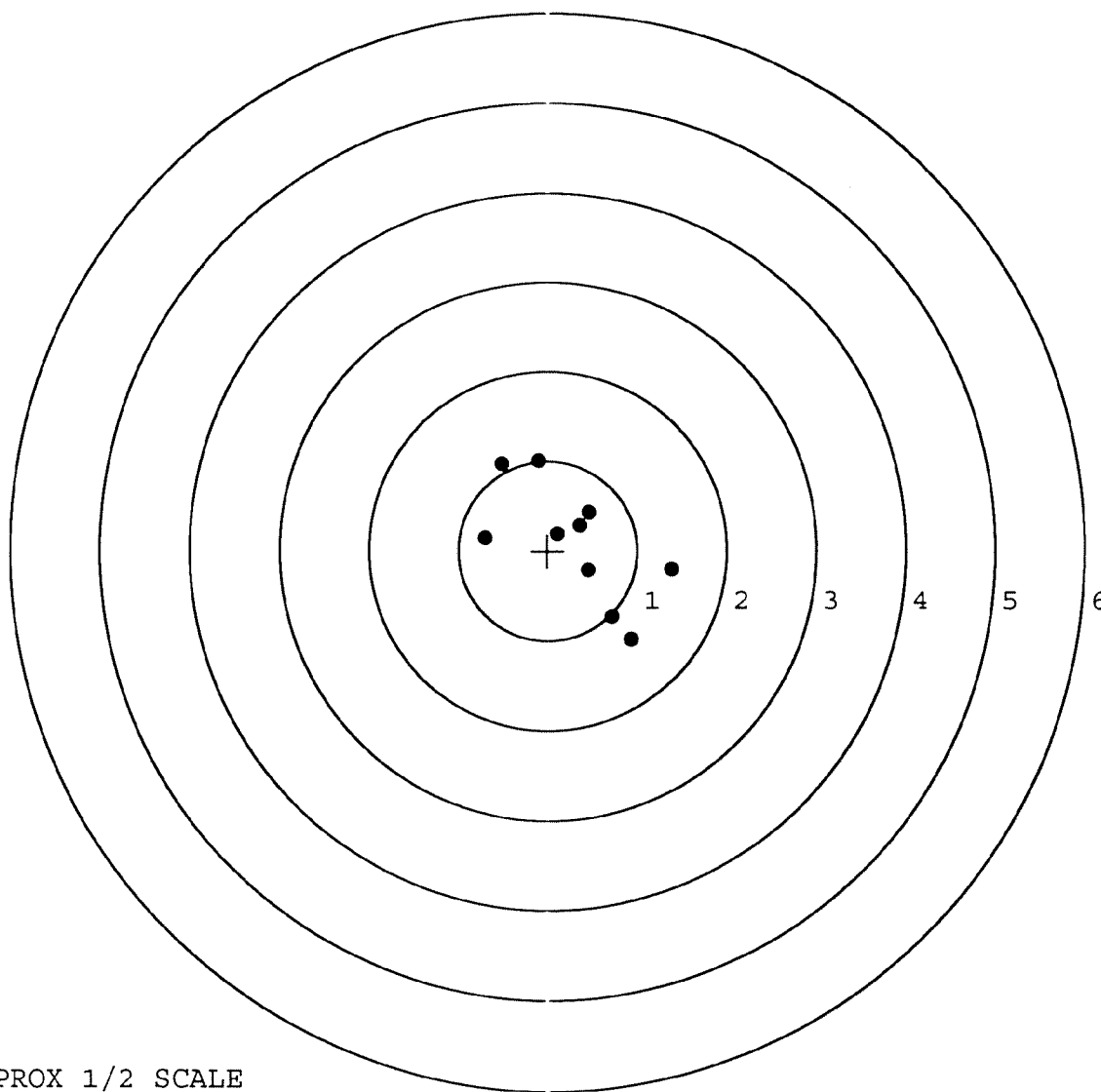
TARGET APPROX 1/2 SCALE

BARBER - M24 0028355

SERIAL NUMBER: C6523451. __0
 TARGET NUMBER: 2
 FILE DATE: 09/03/2008
 FILE TIME: 11:49

POINT#	X	Y
1:	0.938	-0.991
2:	0.722	-0.735
3:	1.383	-0.211
4:	0.456	-0.214
5:	0.465	0.427
6:	0.360	0.281
7:	0.108	0.189
8:	-0.103	1.001
9:	-0.518	0.968
10:	-0.705	0.142

X CENTROID: 0.311
 Y CENTROID: 0.086
 POA TO CENTROID: 0.322
 HORZ SPREAD: 2.088
 VERT SPREAD: 1.992
 GROUP SPREAD: 2.441
 MIN RADIUS: 0.201
 MAX RADIUS: 1.246
 MEAN RADIUS: 0.765
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



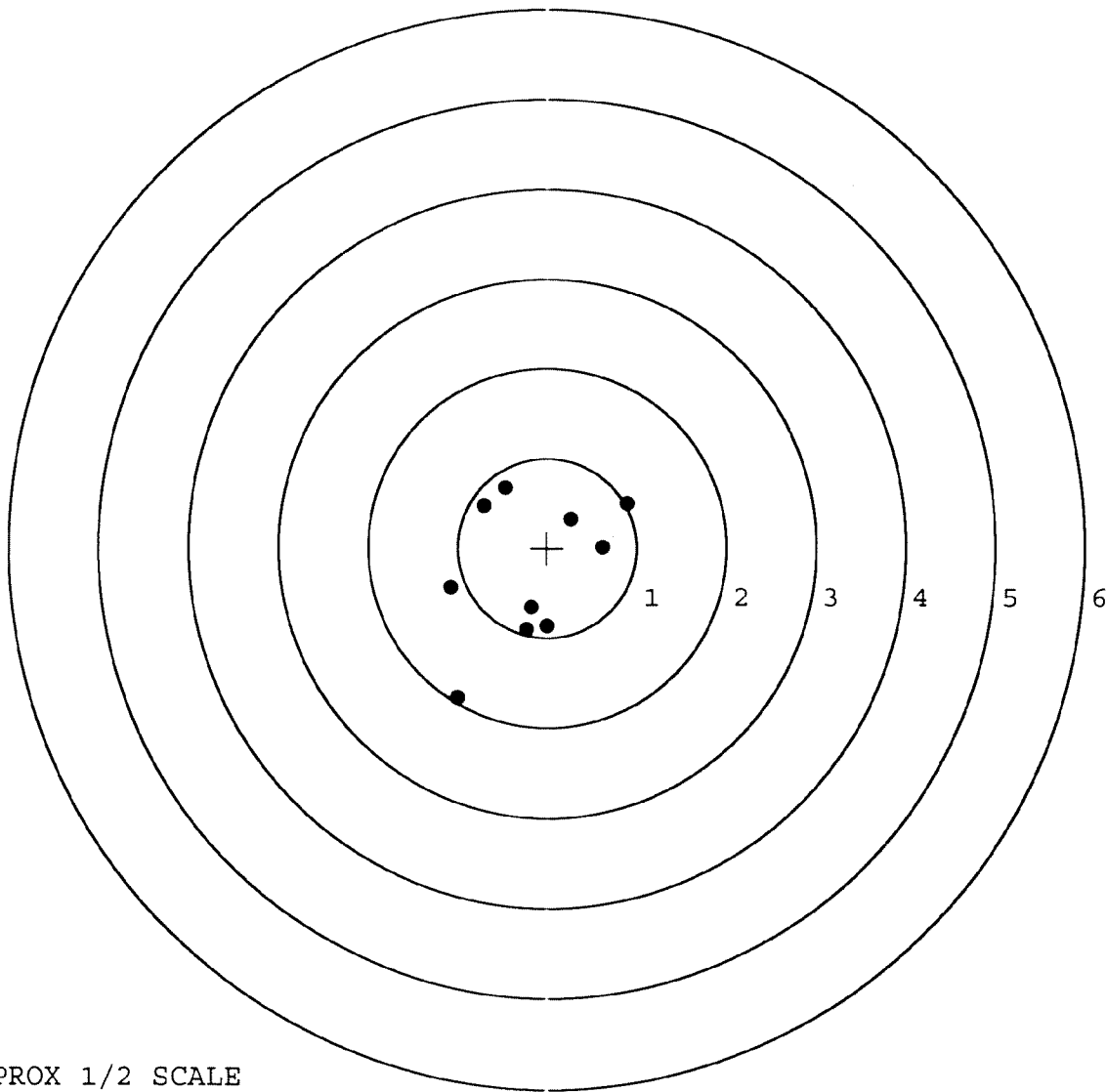
TARGET APPROX 1/2 SCALE

BARBER - M24 0028356

SERIAL NUMBER: C6523451. __0
 TARGET NUMBER: 3
 FILE DATE: 09/03/2008
 FILE TIME: 11:49

POINT#	X	Y
1:	-1.006	-1.677
2:	-1.077	-0.449
3:	-0.233	-0.916
4:	-0.002	-0.879
5:	-0.179	-0.667
6:	0.623	0.012
7:	0.899	0.499
8:	0.269	0.326
9:	-0.472	0.667
10:	-0.708	0.471

X CENTROID: -0.189
 Y CENTROID: -0.261
 POA TO CENTROID: 0.322
 HORZ SPREAD: 1.976
 VERT SPREAD: 2.344
 GROUP SPREAD: 2.892
 MIN RADIUS: 0.406
 MAX RADIUS: 1.635
 MEAN RADIUS: 0.905
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

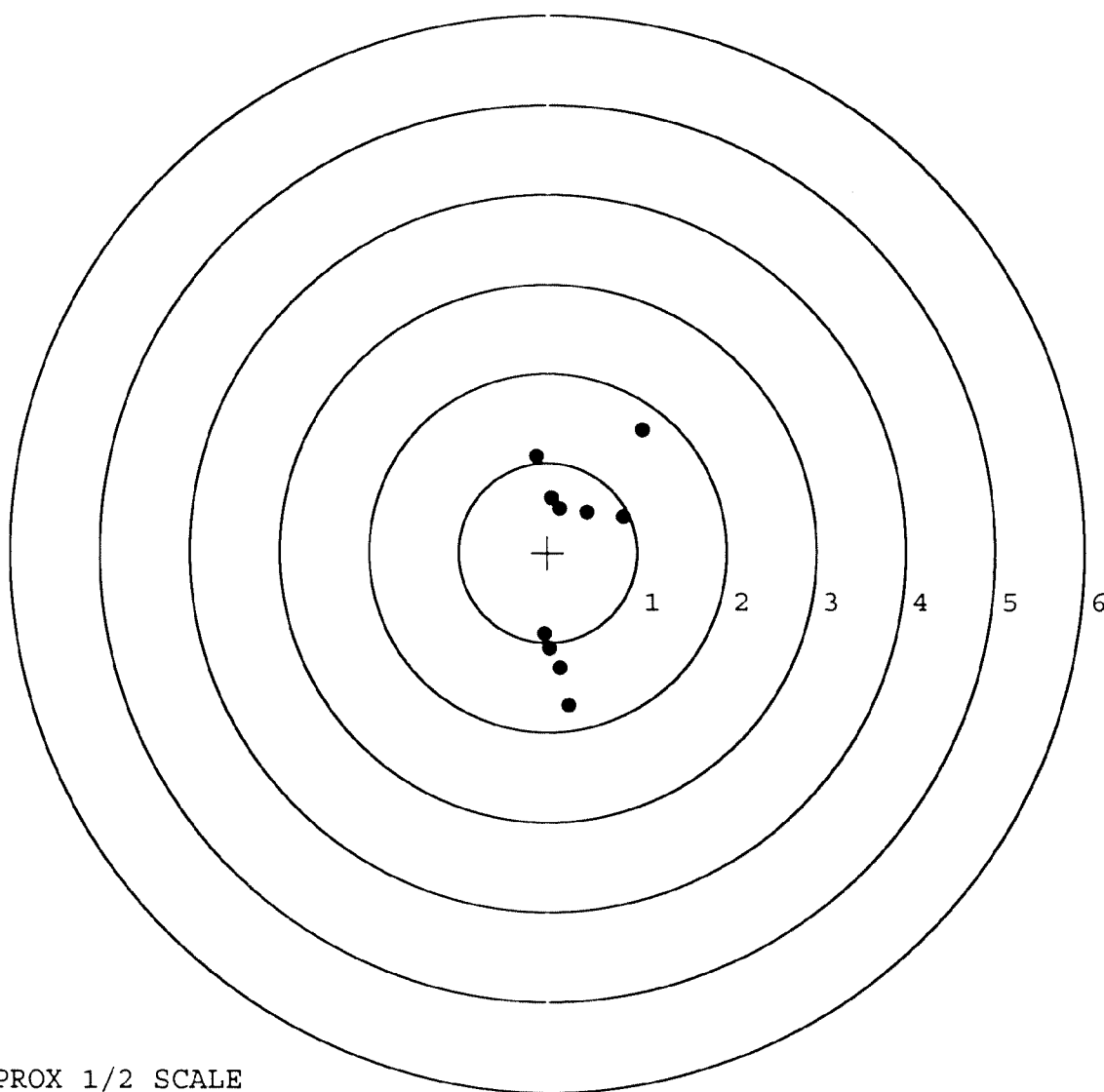


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523451. __0
 TARGET NUMBER: 4
 FILE DATE: 09/03/2008
 FILE TIME: 11:49

POINT#	X	Y
1:	0.242	-1.707
2:	0.146	-1.287
3:	0.025	-1.072
4:	-0.034	-0.910
5:	0.851	0.398
6:	0.444	0.449
7:	0.137	0.488
8:	0.040	0.607
9:	-0.133	1.072
10:	1.057	1.366

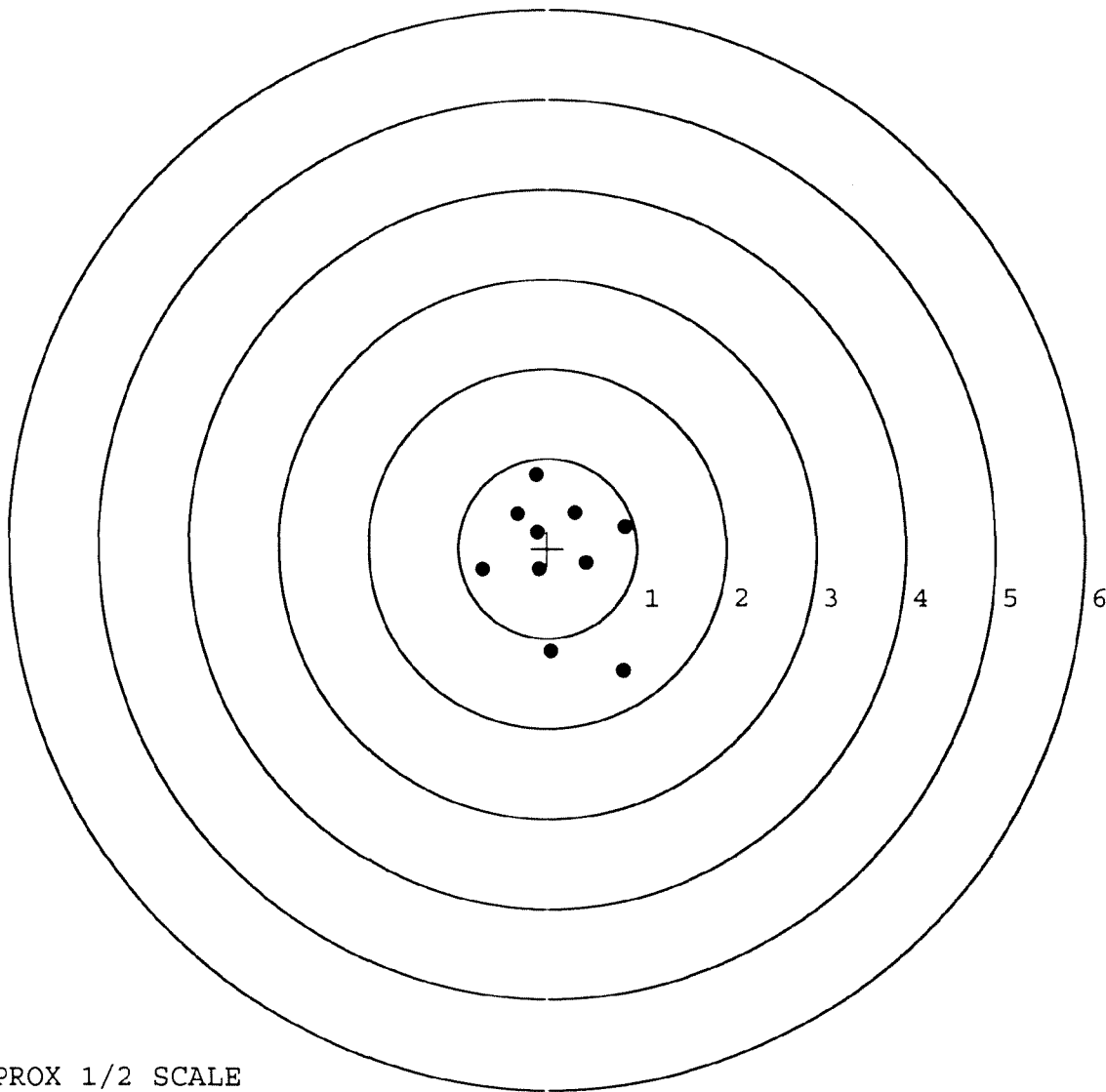
X CENTROID: 0.278
 Y CENTROID: -0.060
 POA TO CENTROID: 0.284
 HORZ SPREAD: 1.190
 VERT SPREAD: 3.073
 GROUP SPREAD: 3.179
 MIN RADIUS: 0.535
 MAX RADIUS: 1.648
 MEAN RADIUS: 1.020
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0028358

SERIAL NUMBER: C6523451. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	0.045	-1.150
FILE DATE: 09/03/2008	2:	0.859	-1.366
FILE TIME: 11:49	3:	0.436	-0.164
	4:	0.871	0.241
X CENTROID: 0.113	5:	0.317	0.397
Y CENTROID: -0.114	6:	-0.115	0.182
POA TO CENTROID: 0.161	7:	-0.099	-0.236
HORZ SPREAD: 1.600	8:	-0.331	0.384
VERT SPREAD: 2.182	9:	-0.121	0.816
GROUP SPREAD: 2.392	10:	-0.729	-0.246
MIN RADIUS: 0.245			
MAX RADIUS: 1.457			
MEAN RADIUS: 0.731			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE



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

MODEL 700™ H24

01

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

SERIAL NO.
C6523451

ORDER NO.
5716



5716 C6523451



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6523451

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 2 90	10-2-90	RW
600	Proof	10 2 90	10-2-90	RW
607	Check Headspace	10 2 90	10-2-90	RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		10-2-90	KR
	Magnaflux Bolt		10-2-90	KR
615	Rollmark Caliber		10-2-90	GS
617	Drill and Tap Sight Holes		10/4/90	WB
618	Polish Barrel <i>RB</i>		10/5/90	WB
620	Apply Coatings (Barrel Action)		10-20-90	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/22/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/22/90	RW
	C) Inspect Ejector Hole for Chamfer		10/22/90	RW
	D) Oil Firing Pin Ass'y		10/22/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/6/90	TH

op. #	BARBER - M24 0028361 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			11/5/90	WB
	G) Safety Off Force	2 1/2	2 3/4	2 1/2			11/5/90	WB
	H) Trigger Pull Test & Retainability						11/5/90	JH
	I) Firing Pin Indent	.0215	.0205	.021			11/5/90	WB
	J) Assemble Stock						11/5/90	RW
	K) Assemble Swivel Studs						11-20-90	JDS
	L) Attach Front and Rear Sight Assemblies						11/5/90	RW
	M) Iron Sight Alignment						11/5/90	RW
	N) Detach Front & Rear Sights & place in numbered container						11/5/90	RW
	O) Attach Scope to Rifle						11/5/90	RW
	P) Detach & Attach Scope 20 Times						11/5/90	RW
640	Gallery Target & Test						11-6-90	KT
	A) Time						11-6-90	KT
	B) Malfunctions						11-6-90	KT
	C) Pierced Primers						11-6-90	KT
	D) Optical Clarity of Scope						11-6-90	KT
645	Inspect for Live Ammo						11-6-90	KT
655	Final Inspection						11-20-90	JDS
	A) Headspace						11-20-90	JDS
	B) Trigger Pull	243	254	259	260	258	11-20-90	JDS
	C) Function						11-20-90	JDS
660	Pack						12/19/20	VF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6523451

DATE 11/5/90

TESTER SM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.37	2.17	243	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.24	2.33	2.18	254	
PULL #3	2.34	2.29	2.17	259	
PULL #4	2.38	2.28	2.28	260	
PULL #5	2.40	2.32	2.24	258	
TOTAL	11.67	11.59	10.96		
AVG.	2.334	2.318	2.192		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.50		
PULL #2	3.38	3.11		
PULL #3	3.50	3.15		
PULL #4	3.46	3.25		
PULL #5	3.36	3.40		
TOTAL	16.94	16.41		
AVG.	3.388	3.282		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.44		4.42
PULL #2	4.16	4.35		4.43
PULL #3	4.27	4.49		4.36
PULL #4	4.37	4.45		4.47
PULL #5	4.31	4.28		4.42
TOTAL	21.31	22.01		22.1
AVG.	4.262	4.402		4.42

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523451
7 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.40152
1 TO	2	.557324
1 TO	3	.634329
1 TO	4	.738999
1 TO	5	.533023

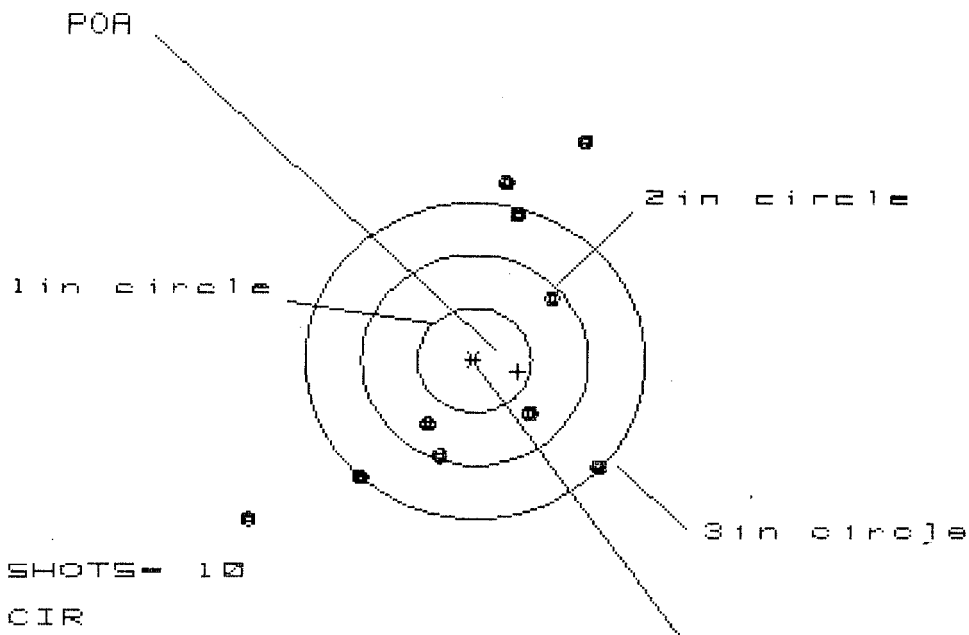
1-5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0526
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0796
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0954092
THE AMR FOR THIS RIFLE IS: 1.285

7 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523451

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 4

3 in = 6

HS= 3.111

VS= 3.573

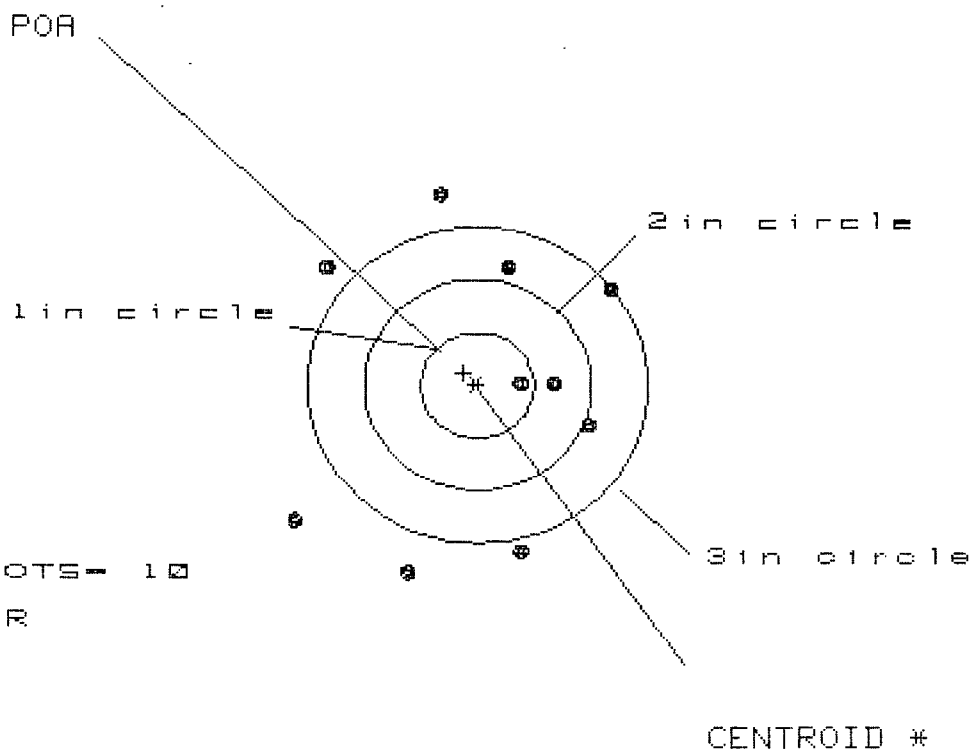
GS= 4.701

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.074	.847	.946
MINIMUM X	-2.037	-1.259	-1.160
MAXIMUM Y	2.043	1.873	1.751
MINIMUM Y	-1.530	-1.324	-1.090
CENTROID X	-.387	-.160	-.259
CENTROID Y	.107	.277	.043
POA TO CENTROID in.	.401	.320	.263
MIN RADIUS	.650	.606	.519
MEAN RADIUS	1.430	1.293	1.165
MAX RADIUS	2.548	2.033	1.756
HORIZONTAL SPREAD	3.111	2.106	2.106
VERTICAL SPREAD	3.573	3.197	2.841
EXTREME SPREAD	4.701	3.798	3.122
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

7 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523451

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 2

3 in = 5

HS= 2.757

VS= 3.599

GS= 3.612

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.128	.946	.849
MINIMUM X	:	-1.639	-1.513	-1.610
MAXIMUM Y	:	1.805	1.665	1.424
MINIMUM Y	:	-1.794	-1.934	-1.985
CENTROID X	:	.122	.304	.401
CENTROID Y	:	-.120	.020	.261
POA TO CENTROID in.	:	.171	.304	.479
MIN RADIUS	:	.340	.216	.394
MEAN RADIUS	:	1.388	1.253	1.124
MAX RADIUS	:	2.066	2.085	1.989
HORIZONTAL SPREAD	:	2.767	2.459	2.459
VERTICAL SPREAD	:	3.599	3.599	3.409
EXTREME SPREAD	:	3.612	3.612	3.481
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		5	

7 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523451

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 0

2in = 3

3in = 7

HS = 3.494

VS = 2.419

GS = 3.497

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.566	1.351	1.294
MINIMUM X	:	-1.928	-1.299	-1.130
MAXIMUM Y	:	1.279	1.222	1.168
MINIMUM Y	:	-1.140	-1.197	-1.251
CENTROID X	:	.091	.306	.137
CENTROID Y	:	-.310	-.253	-.199
POA TO CENTROID in.	:	.323	.397	.242
MIN RADIUS	:	.630	.838	.718
MEAN RADIUS	:	1.285	1.208	1.155
MAX RADIUS	:	1.997	1.566	1.585
HORIZONTAL SPREAD	:	3.494	2.650	2.424
VERTICAL SPREAD	:	2.419	2.419	2.419
EXTREME SPREAD	:	3.497	2.982	2.982
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

7 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523451

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 6

HS= 2.427

VS= 4.427

GS= 4.515

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.670	.705	.637
MINIMUM X	:	-1.756	-1.722	-1.790
MAXIMUM Y	:	2.100	1.842	1.586
MINIMUM Y	:	-2.327	-1.215	-.985
CENTROID X	:	.291	.257	.325
CENTROID Y	:	-.187	.071	-.159
POA TO CENTROID in.	:	.346	.267	.362
MIN RADIUS	:	.395	.398	.352
MEAN RADIUS	:	1.239	1.106	.972
MAX RADIUS	:	2.347	2.108	2.043
HORIZONTAL SPREAD	:	2.427	2.427	2.427
VERTICAL SPREAD	:	4.427	3.057	2.571
EXTREME SPREAD	:	4.515	3.276	3.272
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	6		

7 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523451

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in - 3

2 in - 5

3 in - 8

HS - 2.633

VS = 3.154

GS = 3.317

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.384	1.174	.991
MINIMUM X	:	-1.329	-1.459	-.735
MAXIMUM Y	:	1.453	1.264	1.086
MINIMUM Y	:	-1.701	-1.422	-1.009
CENTROID X	:	.146	.276	.459
CENTROID Y	:	.112	.301	.479
POA TO CENTROID in.	:	.184	.409	.664
MIN RADIUS	:	.154	.147	.170
MEAN RADIUS	:	1.082	.925	.774
MAX RADIUS	:	2.068	2.038	1.180
HORIZONTAL SPREAD	:	2.633	2.633	1.726
VERTICAL SPREAD	:	3.154	2.686	2.095
EXTREME SPREAD	:	3.317	3.085	2.264
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

BARBER M24-0028269 RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-21337

W/LEUPOLD 10X SCOPE, DEPLOYMENT KIT

INITIAL CUSTOMER ORDER NO.

JJM

DATE RECEIVED

07/15/94

DATE OPENED

07/18/94

DATE CODE

SERIAL NUMBER

06523451

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

SCOPE MNTS

SCOPE BASE

90-0754

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

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

✓ Stock \$471.11
✓ Trigger Assy 173.31
✓ Firing pin Assy 9.96
✓ Mag Spring 1.70
✓ Bolt Release Stop 1.10
CTI 50.00
\$207.18

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

10/31

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0028269 28408

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

SERIAL NO. 06523451DATE 9-14-95TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	261	261	267		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	242	263	256		
PULL #3	259	256	261		
PULL #4	258	250	254		
PULL #5	264	259	260		
TOTAL	1284	1289	1298		
AVG.	256	257	259		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	307	290		
PULL #2	305	300		
PULL #3	300	300		
PULL #4	307	303		
PULL #5	302	300		
TOTAL	1521	1493		
AVG.	304	298		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	402	400	400	
PULL #2	407	400	400	
PULL #3	400	401	410	
PULL #4	401	402	420	
PULL #5	406	400	420	
TOTAL	2016	2003	2050	
AVG.	403	400	410	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6523451

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			

BARBER - M24 0028372

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6 3/4	6 3/4	6 1/2	12/6	WB
	G) Safety Off Force	3 1/2	3 1/2	3 1/2	12/6	WB
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent	.0245	.025	.0245	12/6	WB
	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	2.32	2.39	2.35	2.26	2.30 12/6 WB
	C) Function					
660	Pack					