

C6594660

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

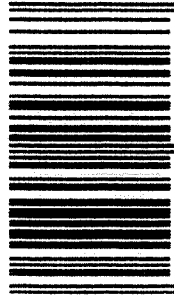


Remington REG. U.S. PAT. & TM. OFF. Remington REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM M24		SERIAL NO. C6594660
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.		ORDER NO. 5716



5716 C6594660

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594660

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 16	91	RW
600	Proof	1 16	91	RW
607	Check Headspace	1 16	91	RW
610	Dis-assemble Gun	1 16	91	RW
612	Magnaflux Barrel Action	1 18	91	KR
	Magnaflux Bolt	1 18	91	KR
615	Rollmark Caliber	1 18	91	LS
617	Drill and Tap Sight Holes	1 24	91	FB
618	Polish Barrel	1 24	91	WB
620	Apply Coatings (Barrel Action)		2-15-91	TA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/18/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/18/91	RW
	C) Inspect Ejector Hole for Chamfer		2/18/91	RW
	D) Oil Firing Pin Ass'y		2/18/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2-21-91	DA

op	BARBER PM24 0021299	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 $\frac{3}{4}$	4 $\frac{3}{4}$	5			2-22-91	DH
	G) Safety Off Force	3	3	3			2-22-91	DH
	H) Trigger Pull Test & Retainability						2-21-91	DH
	I) Firing Pin Indent	.0205	.0205	.0205			2-22-91	DH
	J) Assemble Stock						3/1/91	RW
	K) Assemble Swivel Studs						3/2/91	WB
	L) Attach Front and Rear Sight Assemblies						3/1/91	RW
	M) Iron Sight Alignment						3/1/91	RW
	N) Detach Front & Rear Sights & place in numbered container						3/1/91	RW
	O) Attach Scope to Rifle						3/1/91	RW
	P) Detach & Attach Scope 20 Times						3/1/91	RW
640	Gallery Target & Test						3-1-91	AF
	A) Time						"	AF
	B) Malfunctions						"	AF
	C) Pierced Primers						"	AF
	D) Optical Clarity of Scope						"	AF
645	Inspect for Live Ammo						3-1-91	AF
655	Final Inspection						3/2/91	WB
	A) Headspace							
	B) Trigger Pull	2.30	2.29	2.49	2.35	2.41	3-2-91	JH
	C) Function						3/2/91	WB
660	Pack						3-25-91	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. CG594660

DATE 2-21-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.48	2.49	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.58	2.31	2.29	
PULL #3	2.39	2.24	2.51	2.49	
PULL #4	2.50	2.47	2.53	2.35	
PULL #5	2.34	2.48	2.39	2.41	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.21		
PULL #2	3.07	3.20		
PULL #3	3.26	3.00		
PULL #4	3.32	3.07		
PULL #5	2.90	2.98		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.13		4.00
PULL #2	4.00	4.30		4.06
PULL #3	3.98	4.27		4.07
PULL #4	4.15	4.13		4.11
PULL #5	4.00	4.38		3.94
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594660
1 Mar 1991

CENTROIDAL DISTANCES

0 TO 1	.292754
1 TO 2	.36105
1 TO 3	.310363
1 TO 4	.322769
1 TO 5	.462456

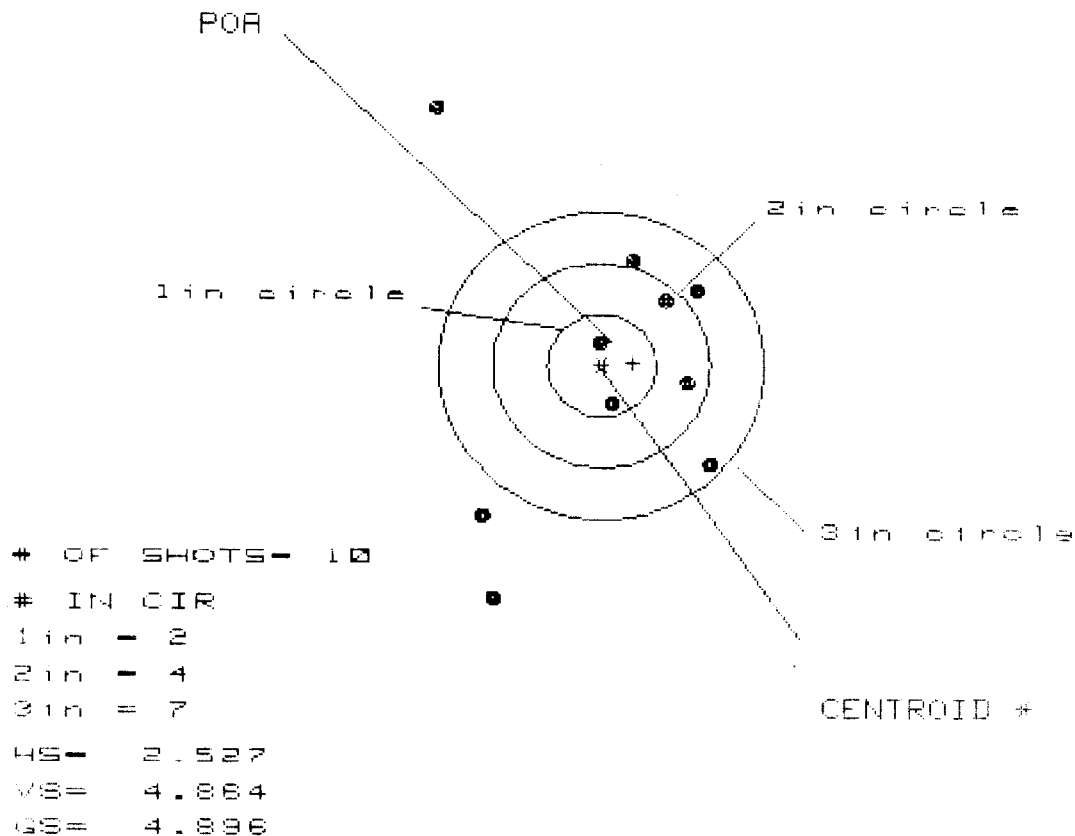
$\frac{5}{12}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0456
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0962
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .10646
THE AMP FOR THIS RIFLE IS: .9144

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6584680

CENTERFIRE PATTERNS # 1

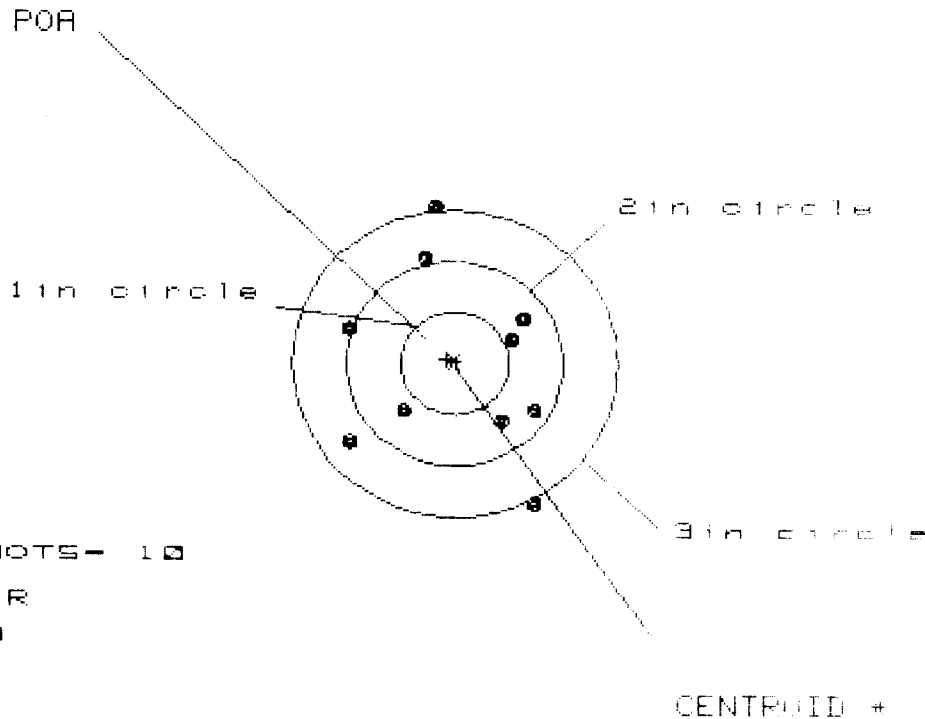


PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.000	.830	.688
MINIMUM X	-1.527	-1.315	-1.457
MAXIMUM Y	2.574	1.361	1.110
MINIMUM Y	-2.290	-2.004	-1.416
CENTROID X	-.291	-.121	.021
CENTROID Y	-.032	-.318	-.067
POA TO CENTROID in.	.293	.340	.070
MIN RADIUS	.216	.139	.386
MEAN RADIUS	1.329	1.119	.912
MAX RADIUS	2.993	2.307	2.032
HORIZONTAL SPREAD	2.527	2.145	2.145
VERTICAL SPREAD	4.864	3.365	2.526
EXTREME SPREAD	4.896	3.591	2.994
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594680

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 0

2in - 5

3in - 8

HS- 1.756

VS- 2.871

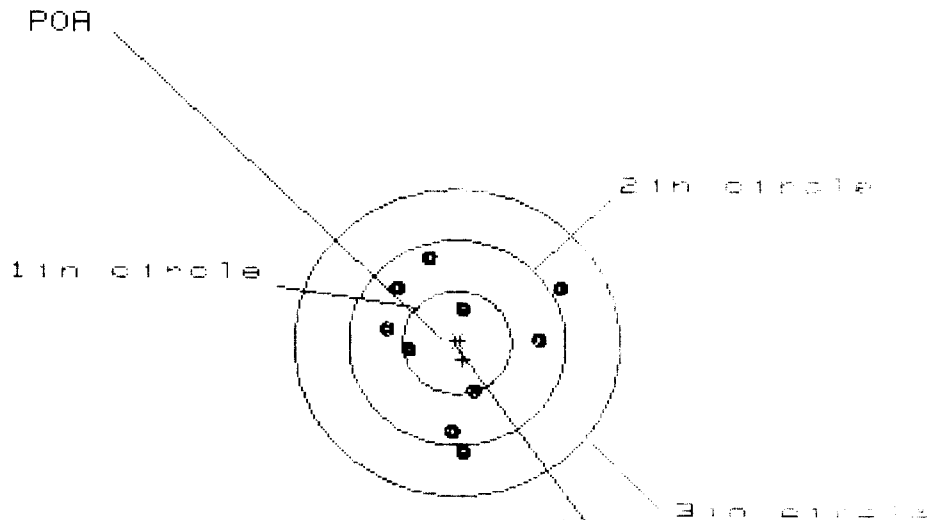
GS- 3.008

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.741	.719	.803
MINIMUM X	:	-1.015	-1.037	-.953
MAXIMUM Y	:	1.528	1.211	1.065
MINIMUM Y	:	-1.343	-1.174	-.718
CENTROID X	:	.070	.092	.008
CENTROID Y	:	-.038	-.207	-.061
POA TO CENTROID in.	:	.079	.227	.061
MIN RADIUS	:	.539	.509	.605
MEAN RADIUS	:	.988	.911	.857
MAX RADIUS	:	1.541	1.354	1.141
HORIZONTAL SPREAD	:	1.756	1.756	1.756
VERTICAL SPREAD	:	2.871	2.385	1.733
EXTREME SPREAD	:	3.008	2.569	1.931
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

1 Mar 1991

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CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in - 3

2 in - 8

3 in - 10

HS - 1.534

VS - 1.859

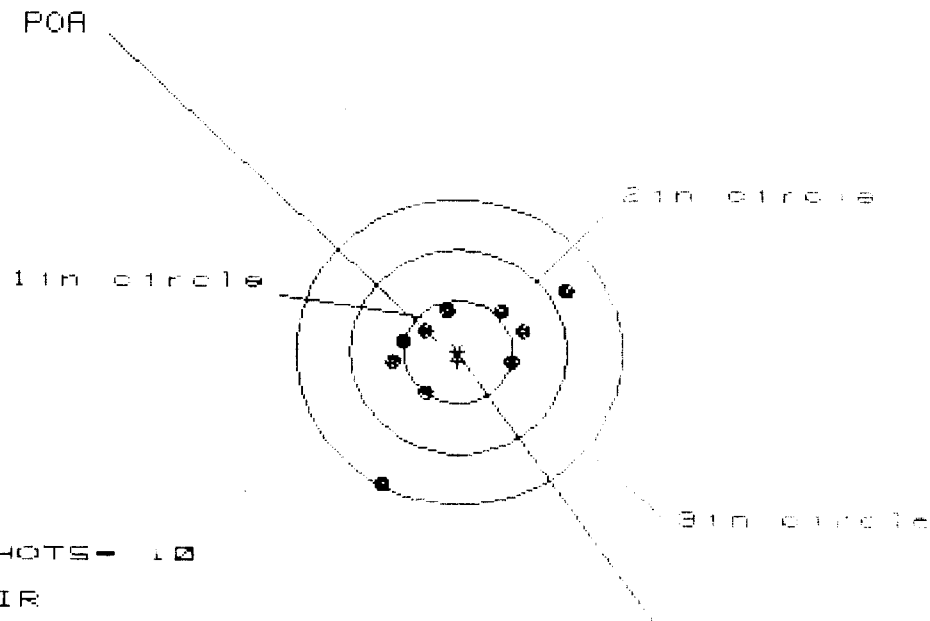
GS - 1.883

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.919	.845	.866
MINIMUM X	-.615	-.513	-.492
MAXIMUM Y	.784	.847	.721
MINIMUM Y	-1.075	-1.012	-.893
CENTROID X	-.052	-.154	-.175
CENTROID Y	.166	.103	.229
POA TO CENTROID in.	.174	.186	.289
MIN RADIUS	.298	.333	.285
MEAN RADIUS	.723	.673	.612
MAX RADIUS	1.078	1.026	.896
HORIZONTAL SPREAD	1.534	1.358	1.358
VERTICAL SPREAD	1.859	1.859	1.614
EXTREME SPREAD	1.883	1.883	1.823
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

1 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594660

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 3

2in = 8

3in = 10

HS= 1.662

VS= 1.878

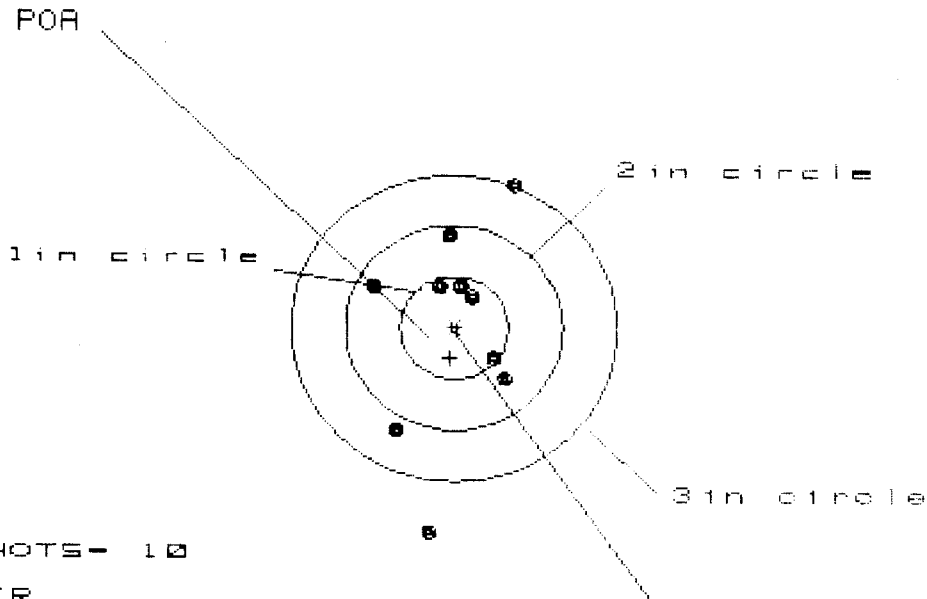
GS= 2.508

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.972	.895	.661
MINIMUM X	:	-.691	-.693	-.581
MAXIMUM Y	:	.593	.450	.352
MINIMUM Y	:	-1.285	-.567	-.510
CENTROID X	:	.007	.084	-.038
CENTROID Y	:	.092	.235	.178
POA TO CENTROID IN.	:	.092	.249	.180
MIN RADIUS	:	.333	.303	.257
MEAN RADIUS	:	.672	.566	.500
MAX RADIUS	:	1.459	1.002	.672
HORIZONTAL SPREAD	:	1.662	1.588	1.242
VERTICAL SPREAD	:	1.878	1.017	.862
EXTREME SPREAD	:	2.508	1.744	1.208
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			10	

1 Mar 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 4

2 in = 7

3 in = 9

HS = 1.290

VS = 3.388

GS = 3.495

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.595	.566	.510
MINIMUM X	:	-.695	-.724	-.654
MAXIMUM Y	:	1.359	1.134	.797
MINIMUM Y	:	-2.029	-1.210	-1.669
CENTROID X	:	.038	.067	-.003
CENTROID Y	:	.293	.518	.377
POA TO CENTROID in.	:	.295	.523	.377
MIN RADIUS	:	.284	.090	.234
MEAN RADIUS	:	.860	.660	.616
MAX RADIUS	:	2.046	1.354	1.196
HORIZONTAL SPREAD	:	1.290	1.290	1.164
VERTICAL SPREAD	:	3.388	2.344	1.866
EXTREME SPREAD	:	3.495	2.621	1.949
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVED BARBER M24 0021346 REPORT

COMMENTS

ORDER

R 94-18360

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

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN90-
scope 0384

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6594660		700 7.62 NATO

ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

CUST NO: 098397 C.E.D L

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

WRITE ☐

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
CTV 50.00
\$223.31

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0021346

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594660

DATE 11-9-94

TESTER Bm

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.25	2.32		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.30	2.32		
PULL #3	2.49	2.21	2.33		
PULL #4	2.46	2.28	2.49		
PULL #5	2.49	2.25	2.39		
TOTAL	12.31	11.29	11.85		
AVG.	2.46	2.25	2.37		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.96		
PULL #2	2.87	2.99		
PULL #3	2.92	2.79		
PULL #4	2.92	2.99		
PULL #5	2.91	2.97		
TOTAL	14.62	14.70		
AVG.	2.92	2.94		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.97	3.93		4.13
PULL #2	4.12	3.90		4.02
PULL #3	3.99	3.86		4.05
PULL #4	3.95	3.93		4.11
PULL #5	4.06	3.96		4.12
TOTAL	20.09	19.58		20.43
AVG.	4.01	3.91		4.08

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6594660

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 0021310 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			12/14	WB
	G) Safety Off Force	3	3	3			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	2.29	2.29	2.25	2.28	2.25	12/14	WB
	C) Function							
660	Pack							