

C6587622

MODEL 760™ M24

Model **SMS**™

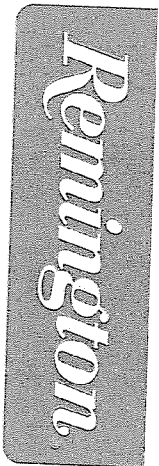
Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



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

Remington
REG. U.S. PAT. & TM. OFF.

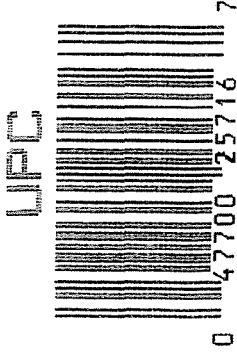
DUPONT

MODEL 700™ M24

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

SERIAL NO.
C6587622

ORDER NO.
5716



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6587622

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 9	90	KS
600	Proof	10 9	90	KS
607	Check Headspace	10 9	90	KS
610	Dis-assemble Gun	10 9	90	KS
612	Magnaflux Barrel Action		10/11/90	KR
	Magnaflux Bolt		10/11/90	KR
615	Rollmark Caliber		10/11/90	SG
617	Drill and Tap Sight Holes		10/11/90	LB
618	Polish Barrel RB		10/12/90	WB
620	Apply Coatings (Barrel Action)		10-12-90	TJH
	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		12/1/90	JK

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2			12/3/90	WB
	G) Safety Off Force	2	2	2			12/3/90	WB
	H) Trigger Pull Test & Retainability						12-1-90	JH
	I) Firing Pin Indent	.0225	.0225	.0225			12/3/90	WB
	J) Assemble Stock						12/1/90	KS
	K) Assemble Swivel Studs						12-4-90	g28
	L) Attach Front and Rear Sight Assemblies						12/1/90	KS
	M) Iron Sight Alignment						12/1/90	KS
	N) Detach Front & Rear Sights & place in numbered container						12/1/90	KS
	O) Attach Scope to Rifle						12/1/90	KS
	P) Detach & Attach Scope 20 Times						12/1/90	KS
640	Gallery Target & Test						12-3-90	AC
	A) Time						12-3-90	AC
	B) Malfunctions						12-3-90	AC
	C) Pierced Primers						12-3-90	AC
	D) Optical Clarity of Scope						12-3-90	AC
645	Inspect for Live Ammo						12-3-90	AC
655	Final Inspection						12-4-90	LD
	A) Headspace						12-4-90	LD
	B) Trigger Pull	244	235	229	233	238	12-4-90	LD
	C) Function						12-4-90	LD
660	Pack						12-7-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6587622DATE 12-1-90TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.22	2.30	2.34	2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.20	2.30	2.37	2.35	
PULL #3	2.13	2.29	2.34	2.29	
PULL #4	2.27	2.23	2.35	2.33	
PULL #5	2.29	2.25	2.32	2.38	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.24		
PULL #2	3.48	3.29		
PULL #3	3.44	3.27		
PULL #4	3.50	3.13		
PULL #5	3.31	3.18		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.42	4.28		4.29
PULL #2	4.36	4.36		4.27
PULL #3	4.29	4.37		4.45
PULL #4	4.20	4.38		4.42
PULL #5	4.32	4.43		4.35
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587622
3 Dec 1990

CENTROIDAL DISTANCES

0 TO 1	.512515
1 TO 2	.47253
1 TO 3	.448447
1 TO 4	.450254
1 TO 5	.704086

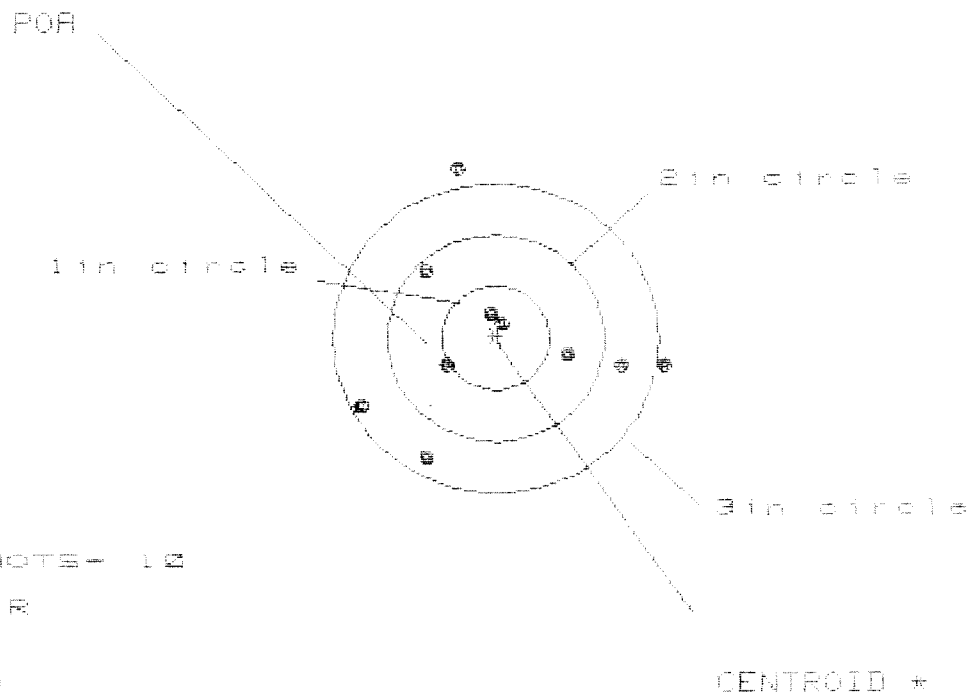
54 1
+ 2 <----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1068
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1528
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .186424
THE AMR FOR THIS RIFLE IS: .9824

3 Oct 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08587822

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS = 2.889

VS = 2.833

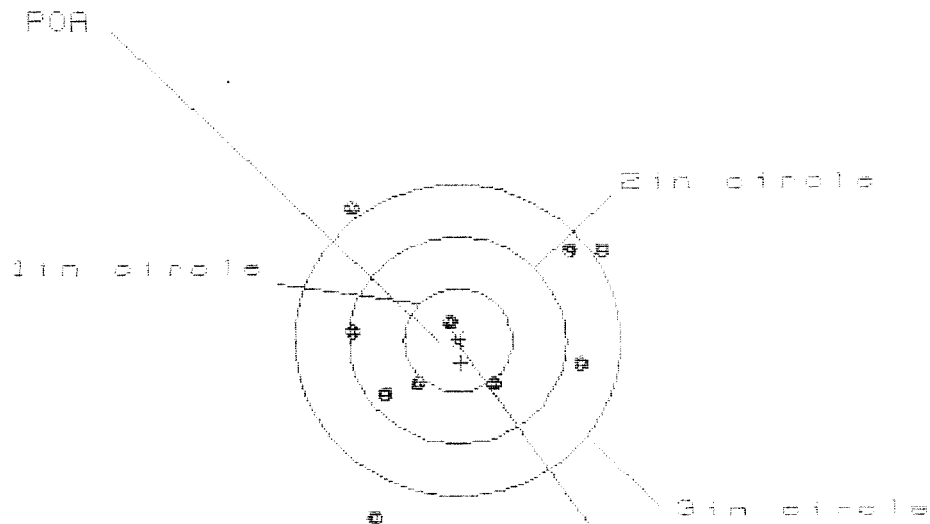
GS = 2.848

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.531	1.495	1.281
MINIMUM X	-1.278	-1.314	-1.127
MAXIMUM Y	1.634	.853	.844
MINIMUM Y	-1.199	-1.017	-1.026
CENTROID X	.444	.480	.293
CENTROID Y	.256	.074	.083
POA TO CENTROID in.	.512	.486	.365
MIN RADIUS	.188	.367	.256
MEAN RADIUS	.974	.913	.822
MAX RADIUS	1.667	1.497	1.283
HORIZONTAL SPREAD	2.889	2.889	2.468
VERTICAL SPREAD	2.833	1.870	1.870
EXTREME SPREAD	2.848	2.840	2.446
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

8 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08587822

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 1

2in = 5

3in = 7

ME = 2.344

VE = 2.932

GE = 3.348

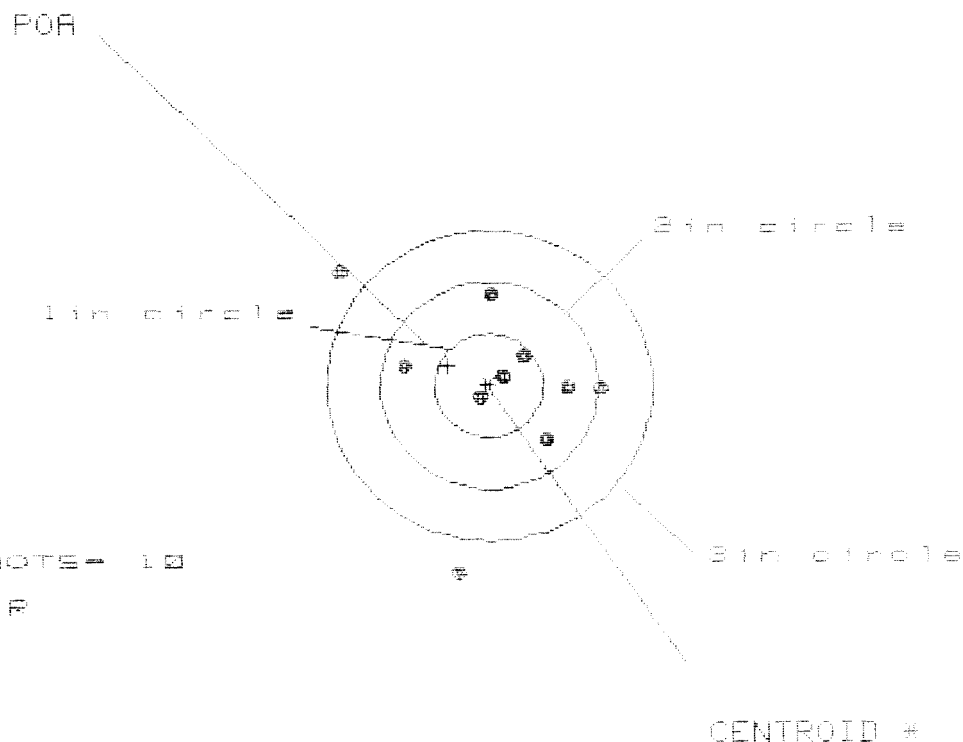
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.367	1.289	1.233
MINIMUM X	:	-0.977	-1.061	-0.900
MAXIMUM Y	:	1.257	1.070	1.161
MINIMUM Y	:	-1.675	-0.743	-0.652
CENTROID X	:	-0.027	0.057	-0.104
CENTROID Y	:	0.218	0.405	0.314
POA TO CENTROID in.	:	0.220	0.409	0.331
MIN RADIUS	:	0.212	0.123	0.120
MEAN RADIUS	:	1.069	0.989	0.896
MAX RADIUS	:	1.839	1.507	1.469
HORIZONTAL SPREAD	:	2.344	2.344	2.134
VERTICAL SPREAD	:	2.932	1.813	1.813
EXTREME SPREAD	:	3.348	2.587	2.587
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

3 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08587622

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 8

3 in = 8

HS = 2.416

VS = 2.987

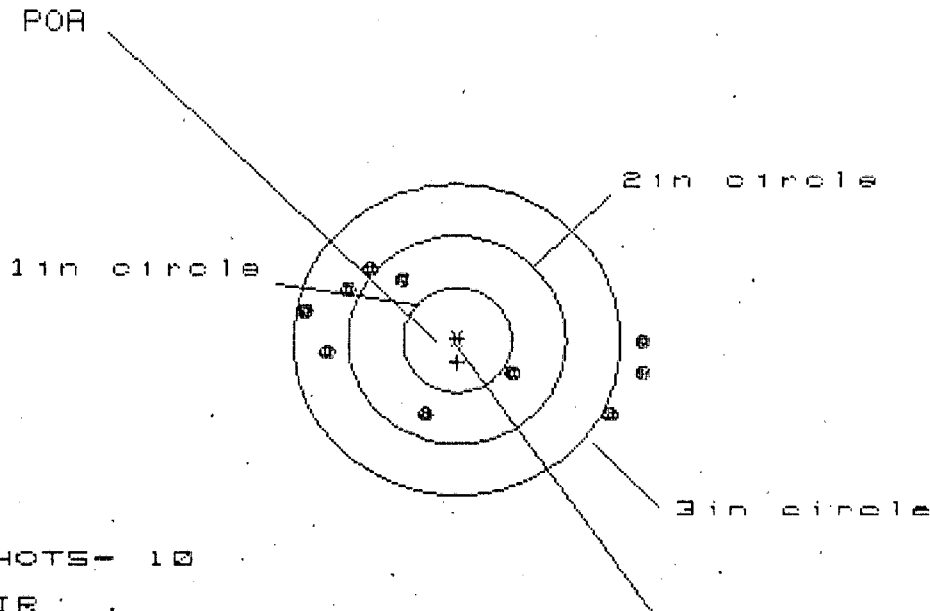
GS = 3.185

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.989	.957	.774
MINIMUM X	-1.427	-1.459	-1.027
MAXIMUM Y	1.128	.922	.750
MINIMUM Y	-1.859	-.736	-.621
CENTROID X	.381	.413	.596
CENTROID Y	-.188	.018	-.097
POA TO CENTROID in.	.425	.414	.604
MIN RADIUS	.148	.180	.085
MEAN RADIUS	.850	.728	.552
MAX RADIUS	1.881	1.726	1.031
HORIZONTAL SPREAD	2.416	2.416	1.801
VERTICAL SPREAD	2.987	1.658	1.371
EXTREME SPREAD	3.195	2.653	1.807
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		8	

3 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587622

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 7

HS= 3.166

VS= 1.439

GS= 3.225

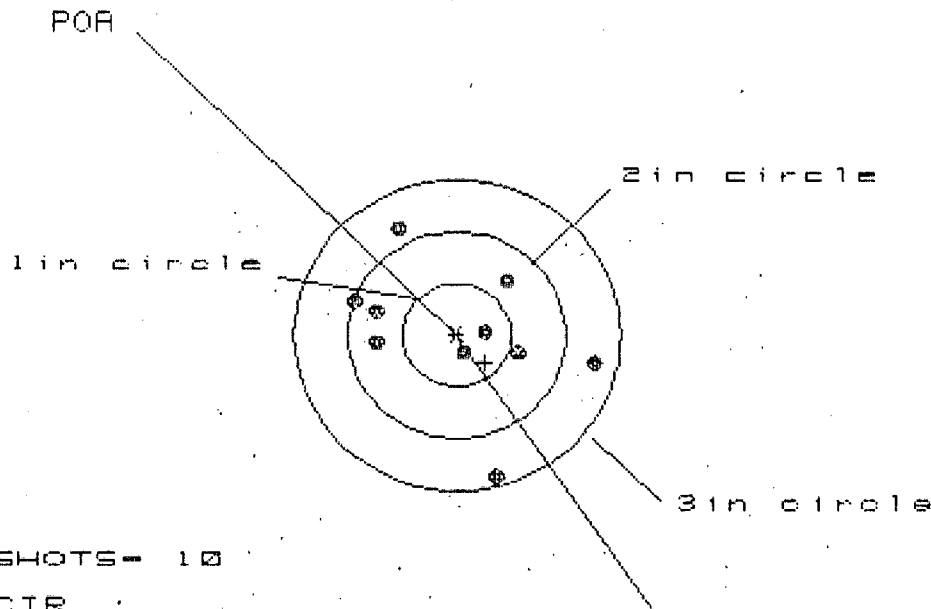
CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.735	1.853	1.808
MINIMUM X	-1.431	-1.238	-1.006
MAXIMUM Y	.705	.674	.671
MINIMUM Y	-.734	-.765	-.768
CENTROID X	-.004	-.197	-.429
CENTROID Y	.211	.242	.245
POA TO CENTROID in.	.211	.312	.494
MIN RADIUS	.605	.665	.587
MEAN RADIUS	1.199	1.100	.950
MAX RADIUS	1.758	1.853	1.964
HORIZONTAL SPREAD	3.166	3.091	2.814
VERTICAL SPREAD	1.439	1.439	1.439
EXTREME SPREAD	3.225	3.108	3.009
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	7		

3 Dec 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6587622

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 2.248

VS= 2.419

GS= 2.588

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.264	1.304	.784
MINIMUM X	-.984	-.944	-.781
MAXIMUM Y	1.039	.886	.829
MINIMUM Y	-1.380	-.455	-.418
CENTROID X	-.260	-.300	-.463
CENTROID Y	.267	.421	.478
POA TO CENTROID in.	.373	.517	.665
MIN RADIUS	.128	.286	.407
MEAN RADIUS	.820	.756	.677
MAX RADIUS	1.425	1.381	.903
HORIZONTAL SPREAD	2.248	2.248	1.565
VERTICAL SPREAD	2.419	1.341	1.247
EXTREME SPREAD	2.588	2.329	1.690
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18716

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

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

DATE RECEIVED 06/14/94	DATE OPENED 06/15/94	DATE CODE	SERIAL NUMBER C6587622	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES HARD CASE		SCOPE MNTS	SCOPE BASE	SLING STRAP	

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.

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

Trigger Assy \$173.31
CTV 50.00
\$223.31

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
-----------	-------	-------	------	--------	---------

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
----------------	------	------	------	------	------

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0623944

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

SERIAL NO. C6587622DATE 10-28-95TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.56	2.57		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.58	2.72		
PULL #3	2.70	2.67	2.69		
PULL #4	2.72	2.57	2.43		
PULL #5	2.48	2.64	2.80		
TOTAL	13.03	13.02	13.21		
AVG.	2.60	2.60	2.64		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	2.85		
PULL #2	3.00	2.80		
PULL #3	2.94	2.81		
PULL #4	3.01	2.85		
PULL #5	2.88	2.75		
TOTAL	14.93	14.16		
AVG.	2.98	2.83		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.02	4.00	
PULL #2	4.00	4.02	4.03	
PULL #3	4.06	4.09	4.18	
PULL #4	4.04	4.22	4.21	
PULL #5	4.03	4.13	4.28	
TOTAL	20.28	20.48	20.70	
AVG.	4.05	4.09	4.14	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6587622

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 0023947

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			12/14	WB
	G) Safety Off Force	2 1/2	2 1/2	2 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	2.40	2.42	2.41	2.46	2.38	12/14	WB
	C) Function							
660	Pack							