

C6225587

MODEL 700TM N24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225587

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12 9	88	RW
600	Proof	12 9	88	RW
607	Check Headspace	12 9	88	RW
610	Dis-assemble Gun	12 9	88	RW
612	Magnaflux Barrel Action		12 22 88	RK.
	Magnaflux Bolt		1-3-89	RK.
615	Rollmark Caliber		12/22/88	MDC
617	Drill and Tap Sight Holes	1 3	88	FB
618	Polish Barrel	1 2 9	88	WJF
620	Apply Coatings (Barrel Action)		1/16-89	WJF
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/25/89	RW
	C) Inspect Ejector Hole for Chamfer		1/25/89	RW
	D) Oil Firing Pin Ass'y		1/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		25 Jan 89	RW

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	7	7	7	30 Jan 89	JSJ
	G) Safety Off Force	3	3	3	30 Jan 89	JSJ
	H) Trigger Pull Test & Retainability				25 Jan 89	JSJ
	I) Firing Pin Indent	.0205	.0205	.021	30 Jan 89	JSJ
	J) Assemble Stock				2/3/89	RW
	K) Assemble Swivel Studs				8 Feb 89	JSJ
	L) Attach Front and Rear Sight Assemblies				2/3/89	RW
	M) Iron Sight Alignment				2/3/89	RW
	N) Detach Front & Rear Sights & place in numbered container				2/3/89	RW
	O) Attach Scope to Rifle				2/3/89	RW
	P) Detach & Attach Scope 20 Times				6 Feb 89	JSJ
640	Gallery Target & Test	39R	114L		2/7/89	DH
	A) Time				2/7/89	DH
	B) Malfunctions				2/7/89	DH
	C) Pierced Primers				2/7/89	DH
	D) Optical Clarity of Scope				2/7/89	DH
645	Inspect for Live Ammo				2/7/89	DH
655	Final Inspection					
	A) Headspace				8 Feb 89	JSJ
	B) Trigger Pull	2.62	2.62	2.61	8 Feb 89	JSJ
	C) Function				8 Feb 89	JSJ
660	Pack				27 Mar 89	JSJ

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6225587

DATE 1-25-89

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.34	2.31	2.62	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.33	2.39	2.62	
PULL #3	2.58	2.37	2.34	2.61	
PULL #4	2.46	2.42	2.37	2.66	
PULL #5	2.55	2.44	2.39	2.64	
TOTAL	12.46	11.90	11.78	13.15	
AVG.	2.492	2.380	2.356	2.63	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.18		
PULL #2	3.30	3.26		
PULL #3	3.33	3.30		
PULL #4	3.33	3.26		
PULL #5	3.31	3.25		
TOTAL	16.53	16.25		
AVG.	3.306	3.250		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.85	4.30		4.14
PULL #2	4.05	4.28		4.18
PULL #3	4.16	4.22		4.22
PULL #4	4.07	4.44		4.28
PULL #5	4.19	4.37		4.21
TOTAL	20.52	21.61		21.03
AVG.	4.104	4.322		4.206

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225587
10 Feb 1989

CENTROIDAL DISTANCES

0 TO	1	.334858
1 TO	2	.147868
1 TO	3	.672795
1 TO	4	.610623
1 TO	5	.268779

+ $\frac{4}{3}$ <----POA

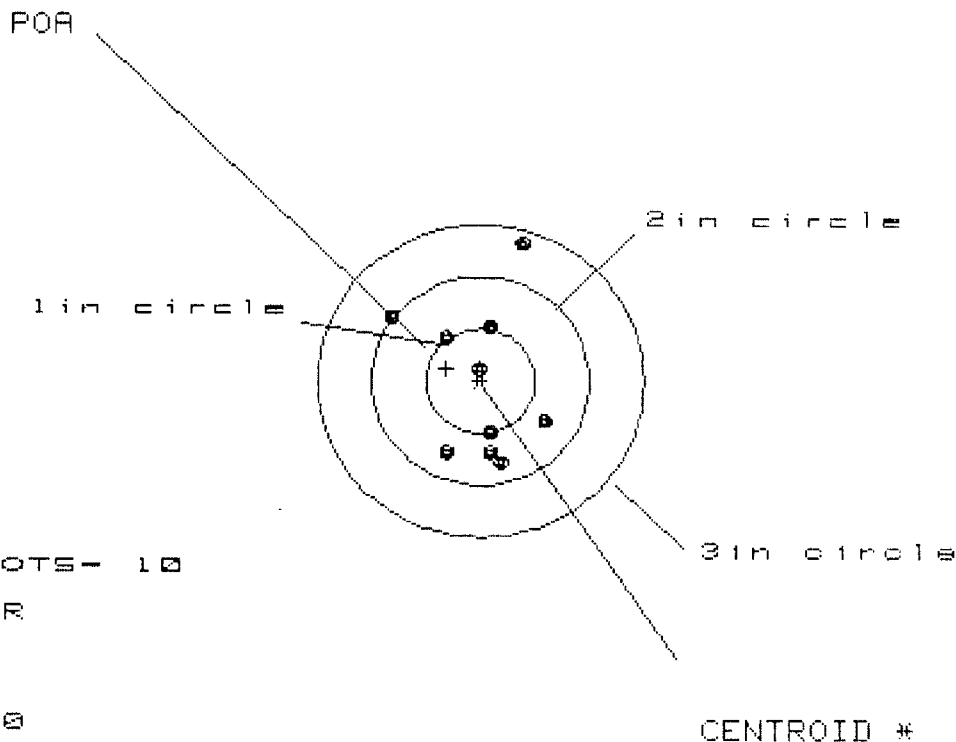
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .6176
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1702
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .640623

THE AMR FOR THIS RIFLE IS: .8752

18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225567

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 8

3 in = 10

IS= 1.432

VS= 2.110

GS= 2.120

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.590	.635	.535
MINIMUM X	-.842	-.797	-.367
MAXIMUM Y	1.290	.776	.772
MINIMUM Y	-.820	-.676	-.579
CENTROID X	.313	.268	.368
CENTROID Y	-.119	-.263	-.360
POA TO CENTROID in.	.335	.376	.515
MIN RADIUS	.128	.262	.241
MEAN RADIUS	.693	.608	.524
MAX RADIUS	1.352	1.113	.773
HORIZONTAL SPREAD	1.432	1.432	.902
VERTICAL SPREAD	2.110	1.452	1.351
EXTREME SPREAD	2.120	1.784	1.354
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225567

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 2.175

VS= 2.844

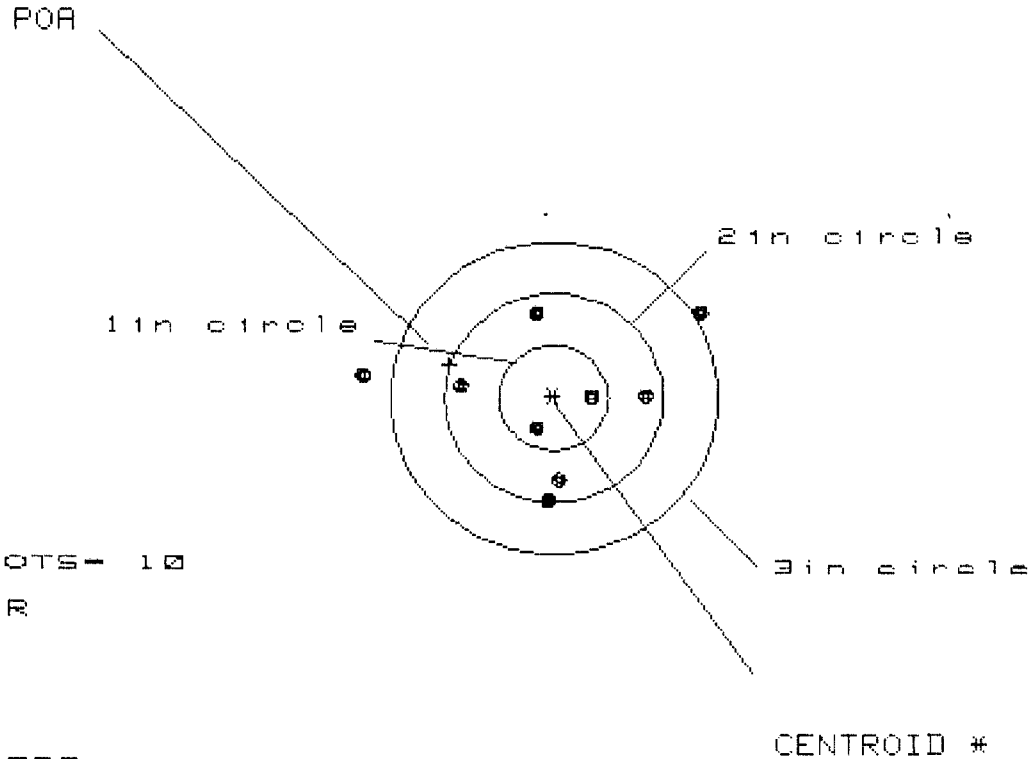
GS= 2.948

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.359	1.343	1.366
MINIMUM X	:	-.816	-.832	-.809
MAXIMUM Y	:	1.277	1.102	.889
MINIMUM Y	:	-1.567	-1.707	-1.044
CENTROID X	:	.414	.430	.407
CENTROID Y	:	-.227	-.052	.161
POA TO CENTROID in.	:	.472	.433	.438
MIN RADIUS	:	.275	.402	.453
MEAN RADIUS	:	1.078	1.001	.876
MAX RADIUS	:	1.574	1.716	1.719
HORIZONTAL SPREAD	:	2.175	2.175	2.175
VERTICAL SPREAD	:	2.844	2.809	1.933
EXTREME SPREAD	:	2.948	2.843	2.528
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225567

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 8

HS= 3.066

VS= 1.813

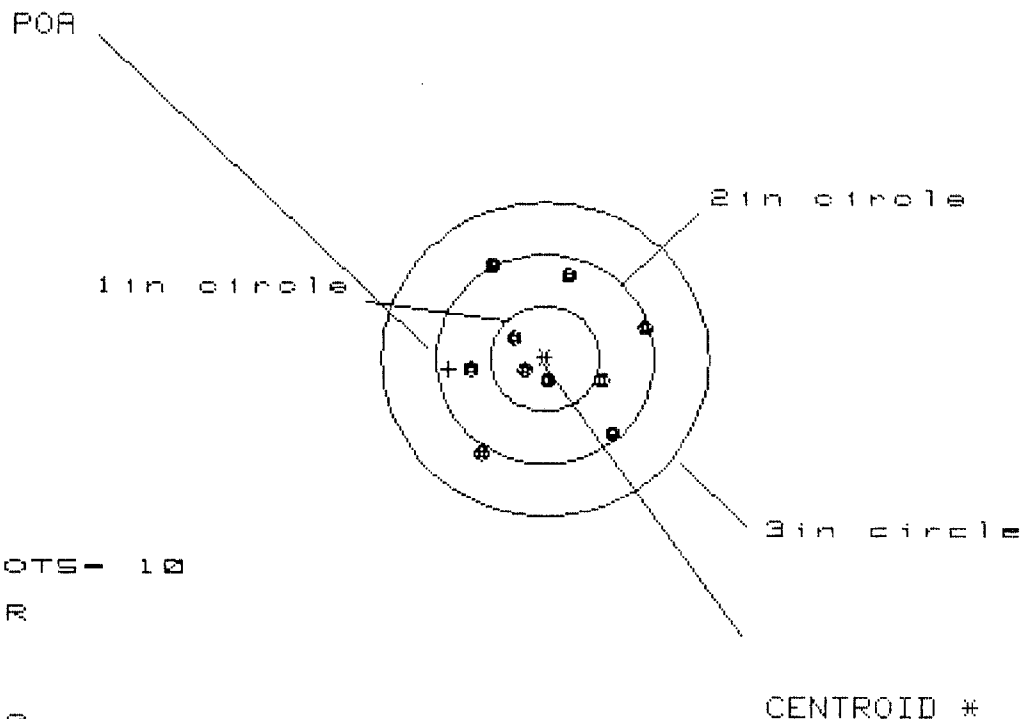
GS= 3.126

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.341	1.149	.777
MINIMUM X	-1.725	-1.079	-.935
MAXIMUM Y	.814	.837	.904
MINIMUM Y	-.999	-.976	-.872
CENTROID X	.956	1.148	1.004
CENTROID Y	-.317	-.340	-.444
POA TO CENTROID in.	1.007	1.197	1.098
MIN RADIUS	.264	.129	.192
MEAN RADIUS	.858	.724	.639
MAX RADIUS	1.737	1.422	.962
HORIZONTAL SPREAD	3.066	2.228	1.712
VERTICAL SPREAD	1.813	1.813	1.776
EXTREME SPREAD	3.126	2.339	1.778
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

10 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225507

CENTERFIRE PATTERNS # 4



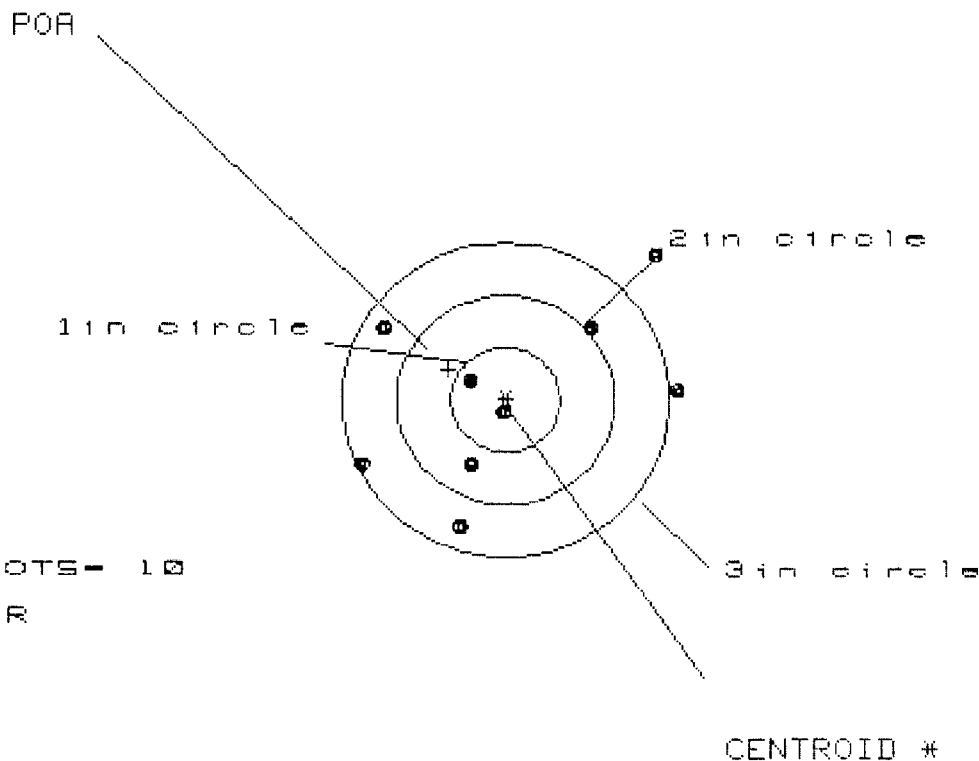
OF SHOTS- 10
 # IN CIR
 1 in = 3
 2 in = 8
 3 in = 10
 IS= 1.624
 VS= 1.767
 GS= 1.843

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.936	.867	.797
MINIMUM X	:	-.688	-.757	-.827
MAXIMUM Y	:	.902	.806	.834
MINIMUM Y	:	-.865	-.775	-.674
CENTROID X	:	.883	.952	1.022
CENTROID Y	:	.100	.197	.096
POA TO CENTROID in.	:	.889	.972	1.027
MIN RADIUS	:	.241	.341	.266
MEAN RADIUS	:	.698	.668	.618
MAX RADIUS	:	1.062	.984	.854
HORIZONTAL SPREAD	:	1.624	1.624	1.624
VERTICAL SPREAD	:	1.767	1.581	1.508
EXTREME SPREAD	:	1.943	1.942	1.682
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225587

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 4

3 in = 8

HS= 2.878

VS= 2.613

GS= 3.351

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.600	1.755	1.190
MINIMUM X	:	-1.278	-1.123	-.904
MAXIMUM Y	:	1.422	.846	.878
MINIMUM Y	:	-1.191	-1.033	-1.001
CENTROID X	:	.522	.367	.148
CENTROID Y	:	-.288	-.446	-.478
POA TO CENTROID in.	:	.596	.578	.500
MIN RADIUS	:	.122	.142	.363
MEAN RADIUS	:	1.049	.896	.772
MAX RADIUS	:	1.991	1.773	1.479
HORIZONTAL SPREAD	:	2.878	2.878	2.094
VERTICAL SPREAD	:	2.613	1.879	1.879
EXTREME SPREAD	:	3.351	2.962	2.459
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

RC54

M-24

3/89

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6275587

OP. #	OP. NAME	READINGS	DATE	INIT
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		2-22-90	JP

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	4 3/4			3/1/90	WB
	G) Safety Off Force	2 1/4	2 1/4	7 1/4			3/1/90	WB
	H) Trigger Pull Test & Retainability						2-22-90	JH
	I) Firing Pin Indent	.0215	.021	.021			3/1/90	WB
	J) Assemble Stock							
	K) Assemble Swivel Studs						3/1/90	WB
	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						2/23/90	DH
	A) Time						2/23/90	DH
	B) Malfunctions						2/23/90	DH
	C) Pierced Primers						2/23/90	DH
	D) Optical Clarity of Scope						2/23/90	DH
645	Inspect for Live Ammo						2/23/90	DH
655	Final Inspection						3/1/90	WB
	A) Headspace							
	B) Trigger Pull	2.49	2.43	2.45	2.49	2.55	3/27/90	WB
	C) Function						3/1/90	WB
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225587
23 Feb 1990

CENTROIDAL DISTANCES

Ø TO	1	.785514
1 TO	2	1.00215
1 TO	3	.538276
1 TO	4	.599708
1 TO	5	.693675

$\begin{matrix} 1 \\ 2 \\ 3 \\ 4 \\ 5 \end{matrix}$ $\leftarrow$ POA

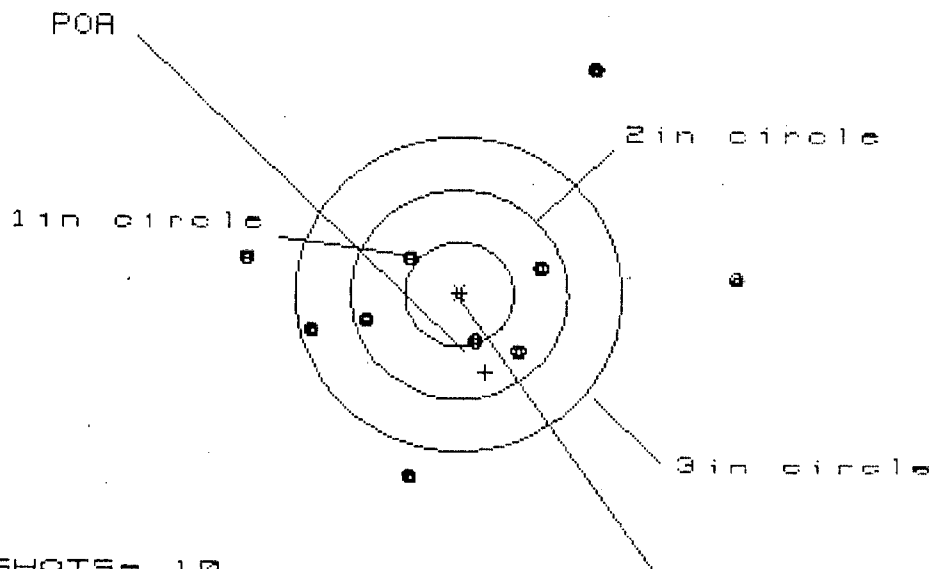
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.085
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .4066
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .41539

THE AMR FOR THIS RIFLE IS: 1.212

23 Feb 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6225587

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 6

HS= 4.553

VS= 3.854

GS= 4.556

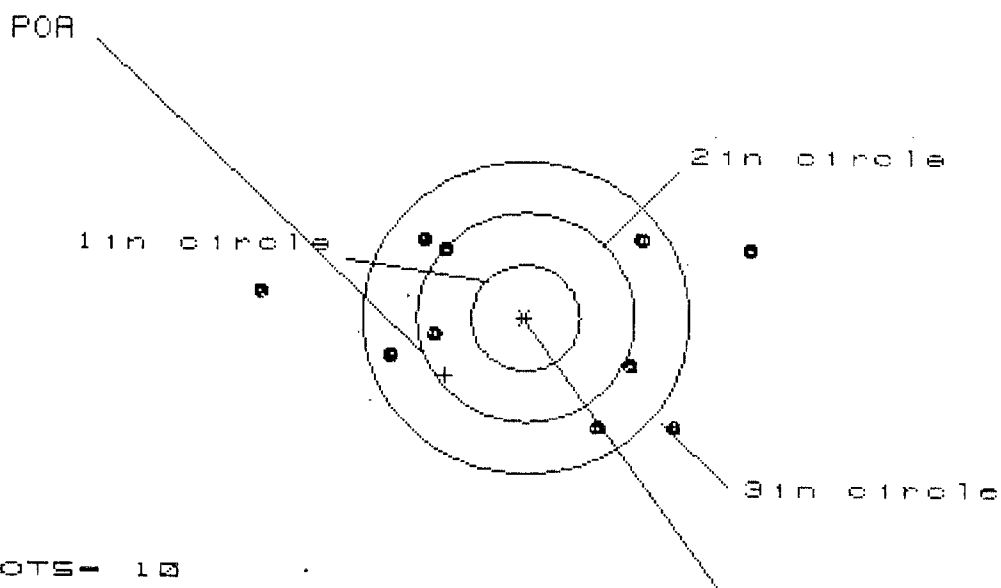
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.568	1.565	1.214
MINIMUM X	-1.985	-1.700	-1.504
MAXIMUM Y	2.153	2.169	.648
MINIMUM Y	-1.701	-1.685	-1.413
CENTROID X	-.246	-.531	-.727
CENTROID Y	.746	.730	.458
POA TO CENTROID in.	.785	.903	.860
MIN RADIUS	.490	.428	.416
MEAN RADIUS	1.380	1.217	1.003
MAX RADIUS	2.572	2.675	1.622
HORIZONTAL SPREAD	4.553	3.265	2.718
VERTICAL SPREAD	3.854	3.854	2.061
EXTREME SPREAD	4.556	4.245	2.719
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	6		

23 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C62255B7

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 0

2in = 2

3in = 7

HS= 4.442

VS= 1.844

GS= 4.455

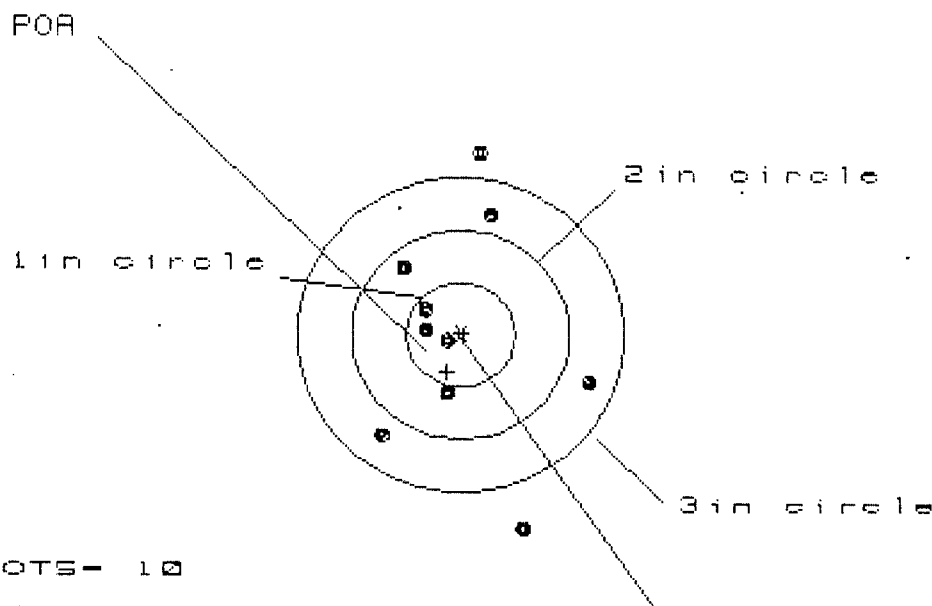
CENTROID #

PATTERN #	2	2	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.043	1.777	1.308
MINIMUM X	-2.399	-1.551	-1.329
MAXIMUM Y	.765	.794	.873
MINIMUM Y	-1.079	-1.050	-.971
CENTROID X	.737	1.003	.781
CENTROID Y	.551	.522	.443
POA TO CENTROID in.	.920	1.131	.898
MIN RADIUS	.867	.843	.905
MEAN RADIUS	1.433	1.315	1.223
MAX RADIUS	2.413	1.885	1.629
HORIZONTAL SPREAD	4.442	3.328	2.637
VERTICAL SPREAD	1.844	1.844	1.844
EXTREME SPREAD	4.455	3.457	2.938
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	7		

23 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6225587

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 1.948

VS= 3.599

GS= 3.620

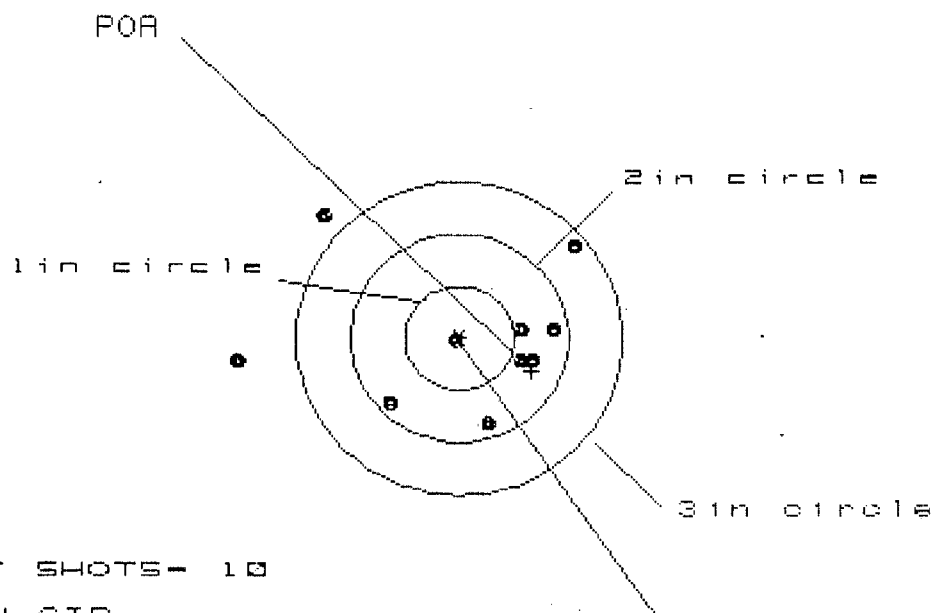
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.190	1.255	1.287
MINIMUM X	:	-.758	-.693	-.661
MAXIMUM Y	:	1.728	1.520	1.134
MINIMUM Y	:	-1.871	-1.167	-.977
CENTROID X	:	.125	.060	.028
CENTROID Y	:	.356	.564	.374
POA TO CENTROID in.	:	.377	.567	.375
MIN RADIUS	:	.129	.259	.067
MEAN RADIUS	:	.972	.844	.722
MAX RADIUS	:	1.959	1.542	1.362
HORIZONTAL SPREAD	:	1.948	1.948	1.948
VERTICAL SPREAD	:	3.599	2.687	2.111
EXTREME SPREAD	:	3.620	2.850	2.372
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

23 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C62255B7

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 1

2in = 7

3in = 8

HS = 3.040

VS = 1.952

GS = 3.242

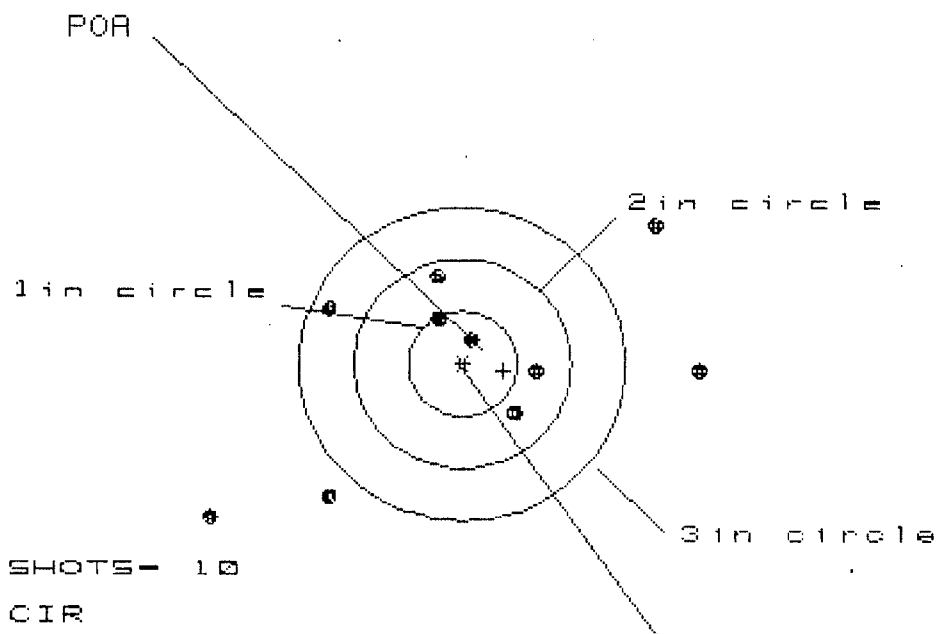
CENTROID #

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.020	.795	.619
MINIMUM X	-2.020	-1.412	-1.001
MAXIMUM Y	1.166	1.139	1.002
MINIMUM Y	-.786	-.813	-.671
CENTROID X	-.663	-.438	-.262
CENTROID Y	.315	.342	.200
POA TO CENTROID in.	.734	.556	.329
MIN RADIUS	.068	.273	.159
MEAN RADIUS	.949	.777	.575
MAX RADIUS	2.034	1.814	1.178
HORIZONTAL SPREAD	3.040	2.207	1.620
VERTICAL SPREAD	1.952	1.952	1.673
EXTREME SPREAD	3.242	2.410	2.213
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

23 Feb 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6225587

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in - 1

2in - 5

3in - 4

HS - 4.507

VS - 2.870

GS - 5.057

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.170	1.910	2.106
MINIMUM X	:	-2.337	-1.510	-1.314
MAXIMUM Y	:	1.358	1.190	.804
MINIMUM Y	:	-1.512	-1.422	-1.273
CENTROID X	:	-.378	-.118	-.314
CENTROID Y	:	.065	.233	.084
POA TO CENTROID in.	:	.383	.261	.325
MIN RADIUS	:	.233	.181	.198
MEAN RADIUS	:	1.324	1.129	1.015
MAX RADIUS	:	2.784	2.074	2.109
HORIZONTAL SPREAD	:	4.507	3.420	3.420
VERTICAL SPREAD	:	2.870	2.612	2.077
EXTREME SPREAD	:	5.057	4.036	3.609
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	4		

Remington®

MODEL 700TH 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.

06225587

ORDER NO.

5716

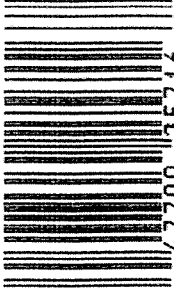
REG. U.S. PAT. & TM. OFF.



20


5716 06225587

LPC


0 47700 25716 7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400051995

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6225587

DATE 2-22-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.22	2.26		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.26	2.30		
PULL #3	2.27	2.36	2.15		
PULL #4	2.36	2.20	2.22		
PULL #5	2.31	2.10	2.32		
TOTAL	11.57	11.14	11.25		
AVG.	2.314	2.228	2.25		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.47		
PULL #2	3.38	3.31		
PULL #3	3.34	3.40		
PULL #4	3.28	3.31		
PULL #5	3.32	3.42		
TOTAL	16.59	16.91		
AVG.	3.318	3.382		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.02	4.12		4.12
PULL #2	4.36	4.11		4.34
PULL #3	4.24	4.31		4.37
PULL #4	4.14	4.35		4.29
PULL #5	4.14	4.30		4.32
TOTAL	20.90	21.19		21.44
AVG.	4.18	4.238		4.288

SUBJECT: WARRANTY REPAIR

DATE:

TYPE EQUIPMENT

MAKE:

MODEL:

SERIAL NUMBER:

DATE OF PURCHASE:

PERSON CONTACTED OR RA NUMBER:

EQUIPMENT PROBLEMS:

POINT OF CONTACT {FORT BENNING, GEORGIA} AND PHONE NUMBER:

George F Richards {404} 545-2865/3201

NOTE: ANY WORK NOT COVERED BY THE WARRANTY WILL NOT BE REIMBURSED WITHOUT
PRIOR AUTHORIZATION FROM THE PROCUREMENT DIVISION AT FORT BENNING, GEORGIA

WHEN REPAIR IS COMPLETED, PLEASE RETURN TO:

MAINTENANCE DIVISION, USAIC
ATTN: ATZB-DL-MA-Q
BUILDING 228
FORT BENNING, GEORGIA 31905-5174

BROKEN

*No Springs
No D KITS*

TRIGGER

*Wayne
968 883*

8203

DA FORM 2497
MAY 81

RECEIVING AND ESTIMATING REPORT

COMMENTS

W/LEUPOLD 10X SCOPE

3/89

INITIAL JJM	CUSTOMER ORDER NO.		DATE RECEIVED 01/17/90		DATE OPENED 01/25/90	DATE CODE B-5 189	SERIAL NUMBER C6225587	MODEL AND GRADE 9999 7.62 NATO		ORDER 90-02891
ACCESSORIES		HARD CASE	SLING STRAP	W/STUDS	W/SWIVELS					

FROM:

MAINTENANCE DIVISION USAIC
ATTN ATZB-DL-NA-Q
BLDG 228
FT BENNING GA 31905-5174

SHIP TO:

MAINTENANCE DIVISION USAIC
ATTN ATZB-DL-NA-Q
BLDG 228
FT BENNING GA
31905-5174

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

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
---------------	-----	-----------	-----	-------------	-------

GUN CONDITION:

☐ NEW

☒ SLIGHTLY WORN

☐ VERY WORN

☐ MISUSED

☐ MARRED

CUSTOMER'S REQUEST

ACTION KILLER - DOWN

REFURBISH

MAIN FAULT

① REPOWDER COAT BARREL ACTION

② REPOWDER COAT TRIGGER GUARD ASSY

③ NEW TRIGGER ASSY.

PARTS

NO DEPLOYMENT KIT

NO SLING STRAP

REPAIRMAN KW	PROOF	CLEAN ✓	TEST ✓	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

RD5925 REV 6/88

RECEIVED AND ESTIMATING REPORT

COMMENTS

ORDER
R 97-11796

INITIAL CUSTOMER ORDER NO.

DATE RECEIVED
06/25/97

DATE OPENED
06/24/97

DATE CODE

SERIAL NUMBER
C6225587

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

FROM:

TRANSPORTATION OFFICER USAIC
ATTN ATZB-LOT-MM
BLDG 280
FORT BENNING GA 31905

SHIP TO:

TRANSPORTATION OFFICER USAIC
ATTN ATZB-LOT-MM
BLDG 280
FORT BENNING GA 31905

CUST NO: 161641 C.D.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

Barrel 96003
Stock 96018

Reputer Coat Trigger Guard
ASSY, front & rear Sight Bases
Re zinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400052001

21 DAY TURN - AROUND

New
Barrel
&
Stock

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6725587

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	6-27-97	A
605	CHECK HEADSPACE	6-27-97	A
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-17-97	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-21-97	RW
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225587

DATE REC'D: 6-24-97

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

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

SCOPE ASSY.

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

MISC.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

STOCK ASSY.

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

SYSTEM'S CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

Comments:

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225587
21 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0408
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0318
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0517289

THE AMR FOR THIS RIFLE IS: 1.035

CENTROIDAL DISTANCES

Ø TO	1	.386245
1 TO	2	.139291
1 TO	3	.623837
1 TO	4	.182124
1 TO	5	1.35455

5

3

+

<----POA

4, 2

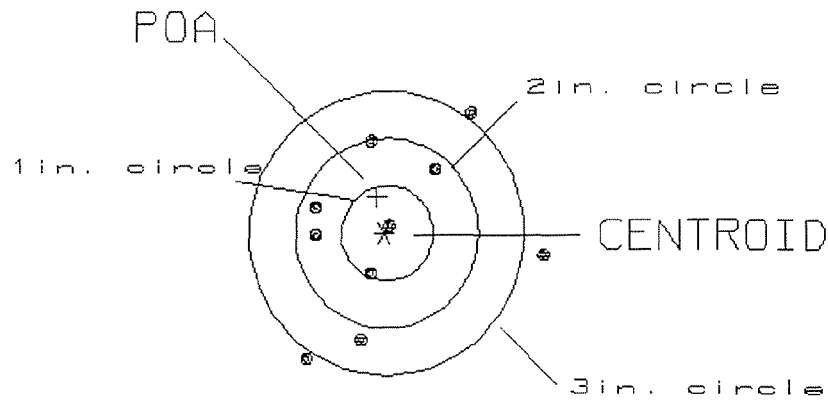
PATTERN #: 010

POA TO CENTROID: .386
 MIN RADIUS : .084
 MEAN RADIUS : 1.014
 MAX RADIUS : 1.766
 CENTROID X : .084
 CENTROID Y : -.377

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225587

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.68

1

VS= 2.57

6

GS= 3.17

7

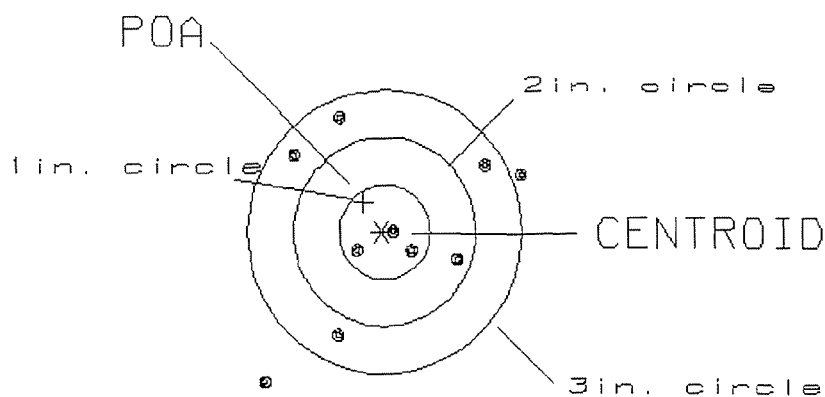
PATTERN #: 2

POA TO CENTROID: .370
 MIN RADIUS : .073
 MEAN RADIUS : 1.030
 MAX RADIUS : 2.077
 CENTROID X : .205
 CENTROID Y : -.308

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225587

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.78

3

VS= 2.81

4

GS= 3.55

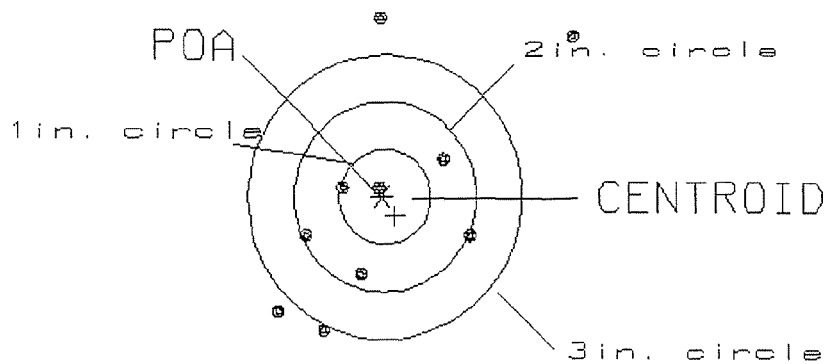
8

PATTERN #: 3
 POA TO CENTROID: .248
 MIN RADIUS : .128
 MEAN RADIUS : 1.192
 MAX RADIUS : 2.647
 CENTROID X : -.138
 CENTROID Y : .206

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225587

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.15
 VS= 3.33
 GS= 4.29

2
 5
 6

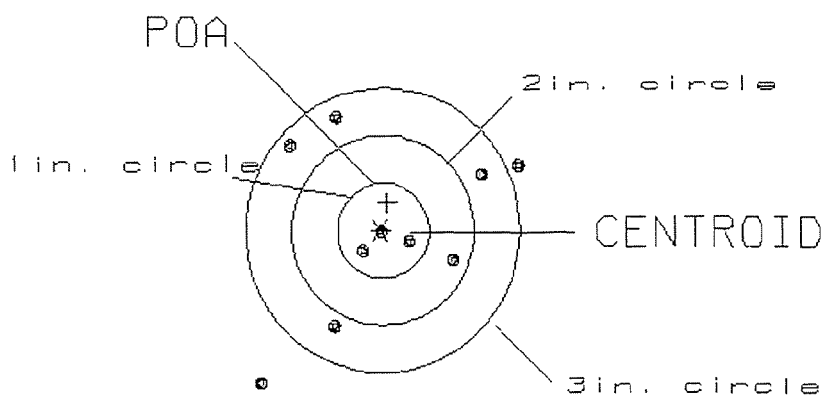
PATTERN #: 4

POA TO CENTROID: .300
 MIN RADIUS : .045
 MEAN RADIUS : 1.033
 MAX RADIUS : 2.093
 CENTROID X : -.076
 CENTROID Y : -.290

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225587

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.80

3

VS= 2.86

4

GS= 3.64

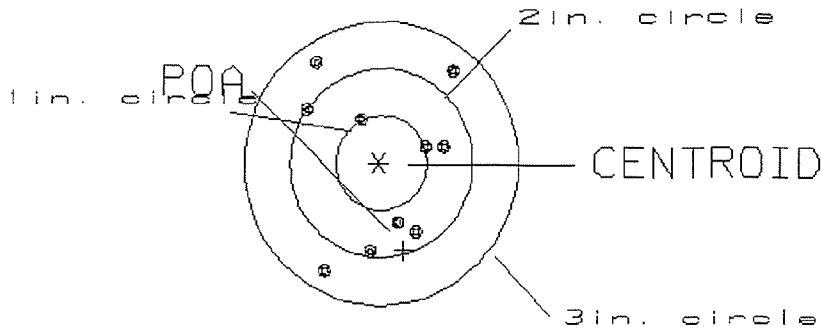
8

PATTERN #: 5
 POA TO CENTROID: .969
 MIN RADIUS : .520
 MEAN RADIUS : .905
 MAX RADIUS : 1.335
 CENTROID X : -.279
 CENTROID Y : .928

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225587

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.58

0

VS= 2.21

6

GS= 2.48

10

MAINTENANCE REQUEST				PAGE NO. <u>1</u>	NO. OF PAGES <u>1</u>	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)	
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG							
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER		WORK ORDER NO.		WESDC	ORG. PD	ELLIS E. LEE, JR. CW2, USA PROPERTY BOOK OFFICER	
☐ Work Request ☐ MWO ☒ Warranty Claim		1A. ORGANIZATION <u>HHC 3/5</u>		B. LOCATION <u>FT Benning, Ga</u>		C. UNIT IDENT CODE <u>W80649</u>	
2. SERIAL NO. <u>N/A</u>		3. NOUN NOMENCLATURE <u>RIFLE STOCK</u>		4. LINE NO.	5. MODEL <u>M24</u>	6. NATIONAL STOCK NUMBER	
7A. MAINTENANCE ACTIVITY		B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS
							11. MILES
							12. ROUNDS
							13. STARTS
14. FAILURE DETECTED DURING (Select one - use ☒ or X)				15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)			
☐ A Sch. Main. ☐ B Handling		☐ C Test ☐ D Normal Op		☐ E Storage ☐ F Inspection		☐ G Flight ☐ H Other	
				☐ 068 Inoperative ☐ 008 Noisy		☐ 258 Overheating ☐ 387 Low Performance	
						☐ 790 Out of Adjustment ☐ Other	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)							
<u>M24 sniper weapons - Left SLING TWILL</u> <u>BROKEN OFF STOCK - STOCK ONLY BEING</u> <u>SHIPPED TO REMINGTON FOR CONTRACT REPAIR.</u>							
B. REMARKS							
<u>Component of C6225597</u> <u>POC: CW2 Lee, PRO 3/5 Rgt Bn</u>							
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)							
1. Place a "✓" or an "X" in the box for the type of action required. 2. Enter the WESDC if the item is Materiel Condition Status Reportable. 3. Enter the priority designator as determined from the urgency of need and force activity designator. 4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. 5. Block 1A. Enter the name of the organization submitting the request. 6. Block 1B. Enter the unit submitting the request; units overseas enter APO only. 7. Block 1C. Enter the unit identification code of the unit in block 1A. 8. Block 2. Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. 9. Block 3. Enter the noun abbreviation of the item. 10. Block 4. Enter the item line number, if applicable. 11. Block 5. Enter the model number. 12. Block 6. Enter the National Stock Number of the item listed in Block 3.				13. Block 7. Enter the name of the support activity. 14. Block 7A. Enter the symbol of the maintenance category (O, F, H, D, or L). 15. Block 8. Enter the utilization code. 16. Block 9A. Enter the word "yes" if the item is Materiel Condition Status Reportable. 17. Block 9B. Enter the equipment readiness code, if applicable. 18. Block 9C. Enter the word "yes" if the item is a pacing item. 19. Block 10. Enter the hour reading, if applicable. 20. Block 11. Enter the mileage from the odometer, if applicable. 21. Block 12. Enter the total rounds fired, if applicable. 22. Block 13. For turbine engines, enter the number of hot starts. 23. Block 14. Enter a "✓" or "X" in the proper block. 24. Block 15. Enter a "✓" or "X" in the proper block. 25. Block 16. Describe briefly the fault or symptoms needing correction.			

23. SUBMITTED BY 	24. RECEIVED BY
JULIAN DATE <u>2211</u>	JULIAN DATE

DA FORM 2407, AUG 88

EDITION OF MAY 81 MAY BE USED

RECEIPT COPY 1

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400052010

ORDER
R 99-04746

AD632S REV 7-97

M2400052011

GALT US

C6225587

W/ Scope, Scope Base, Scope Rings,
Bipod, Hard Case, Swivels, &
Swivel Studs

Date:

DON'T SAY IT - WRITE IT

700
7.62 NATO

LINK SAFETY AHEAD, DON'T BE MISLED, ACCIDENTS DO HAPPEN"

REQUISITION AND INVOICE / SHIPPING DOCUMENT

Form Approved
OMB No. 0704-0246
Expires Oct 31, 1991

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0246), Washington, DC 20503.

1. FROM: (Include ZIP Code) COMMANDER 3rd BN, 75th RANGER REGIMENT ATTN: PBO FT, BENNING, GA 31905					SHEET NO.	NO. OF SHEETS	5. REQUISITION DATE		6. REQUISITION NUMBER						
2. TO: (Include ZIP Code) Remington Arms Co. Inc. Attn: Fabricated Products Dept 14 HOEFELAR AVE					7. DATE MATERIAL REQUIRED (YYMMDD)				8. PRIORITY						
3. SHIP TO - MARK FOR Illian NY 18357					9. AUTHORITY OR PURPOSE				10. SIGNATURE		11a. VOUCHER NUMBER & DATE (YYMMDD)				
12. DATE SHIPPED (YYMMDD) 27 Jan 99					13. MODE OF SHIPMENT Registered MAIL				14. BILL OF LADING NUMBER						
15. AIR MOVEMENT DESIGNATOR OR PORT REFERENCE NO.															
4. APPROPRIATIONS SYMBOL AND SUBHEAD					OBJECT CLASS	EXPENDITURE ACCOUNT (From)		ACCOUNT (To)		CHARGEABLE ACTIVITY	BUREAU CONTROL ACTIVITY NO.	BUREAU CONTROL NO.	AMOUNT		
ITEM NO. (a)	FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIEL AND / OR SERVICES (b)					UNIT OF ISSUE (c)	QUANTITY REQUESTED (d)	SUPPLY ACTION (e)	TYPE CONTAINER (f)	CONTAINER NOS. (g)	UNIT PRICE (h)	TOTAL COST (i)			
	Sniper Rifle M-24 System														
Signature _____					Name _____										
DATE _____															
16. TRANSPORTATION VIA MATS OR MSTs CHARGEABLE TO							17. SPECIAL HANDLING								
18. RECEIPT ISSUED BY CHECKED BY PACKED BY TOTAL CONTAINERS TYPE CONTAINER DESCRIPTION TOTAL WEIGHT TOTAL CUBE	TOTAL CONTAINERS		TYPE CONTAINER		DESCRIPTION		TOTAL WEIGHT		TOTAL CUBE		19. CONTAINERS RECEIVED EXCEPT AS NOTED		DATE (YYMMDD)	BY	SHEET TOTAL
											QUANTITIES RECEIVED EXCEPT AS NOTED		DATE (YYMMDD)	BY	GRAND TOTAL
											POSTED		DATE (YYMMDD)	BY	20. RECEIVER'S VOUCHER NO.
					TOTAL										

DD Form 1149, MAR 89
306/080

51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Previous editions are obsolete.

**U.S.GPO:1993-0-354-017

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400052013

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

ORGANIZATION 14C 3/75 REG REGT				2. NOMENCLATURE AND MODEL M24 MODEL 700			
REGISTRATION/SERIAL/NSN C6275587	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE 26 JAN 99	6. TYPE INSPECTION PMCS	

APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
-----------	---------	-----------	---------

COLUMN a - Enter TM item number.

COLUMN b - Enter the applicable condition status symbol.

COLUMN c - Enter deficiencies and shortcomings.

COLUMN d - Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e - Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

"X" - Indicates a deficiency in the equipment that places it in an inoperable status.

CIRCLED "X" - Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.

HORIZONTAL DASH "-" - Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

DIAGONAL "/" - Indicates a material defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK,
OR PENCIL - Indicates that a completely satisfactory
condition exists.

FOR AIRCRAFT - Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED
IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

8a. SIGNATURE (Person(s) performing inspection)	8b. TIME	9a. SIGNATURE (Maintenance Supervisor)	9b. TIME	10. MANHOURS REQUIRED
	04/00			

[illegible]

[illegible]