

C6498752

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Smead®

Serial Number: **C6498752**

Model: **M24 SWS**



RE00080662

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498752.__0
FILE DATE AND TIME: 05/28/2004 06:05

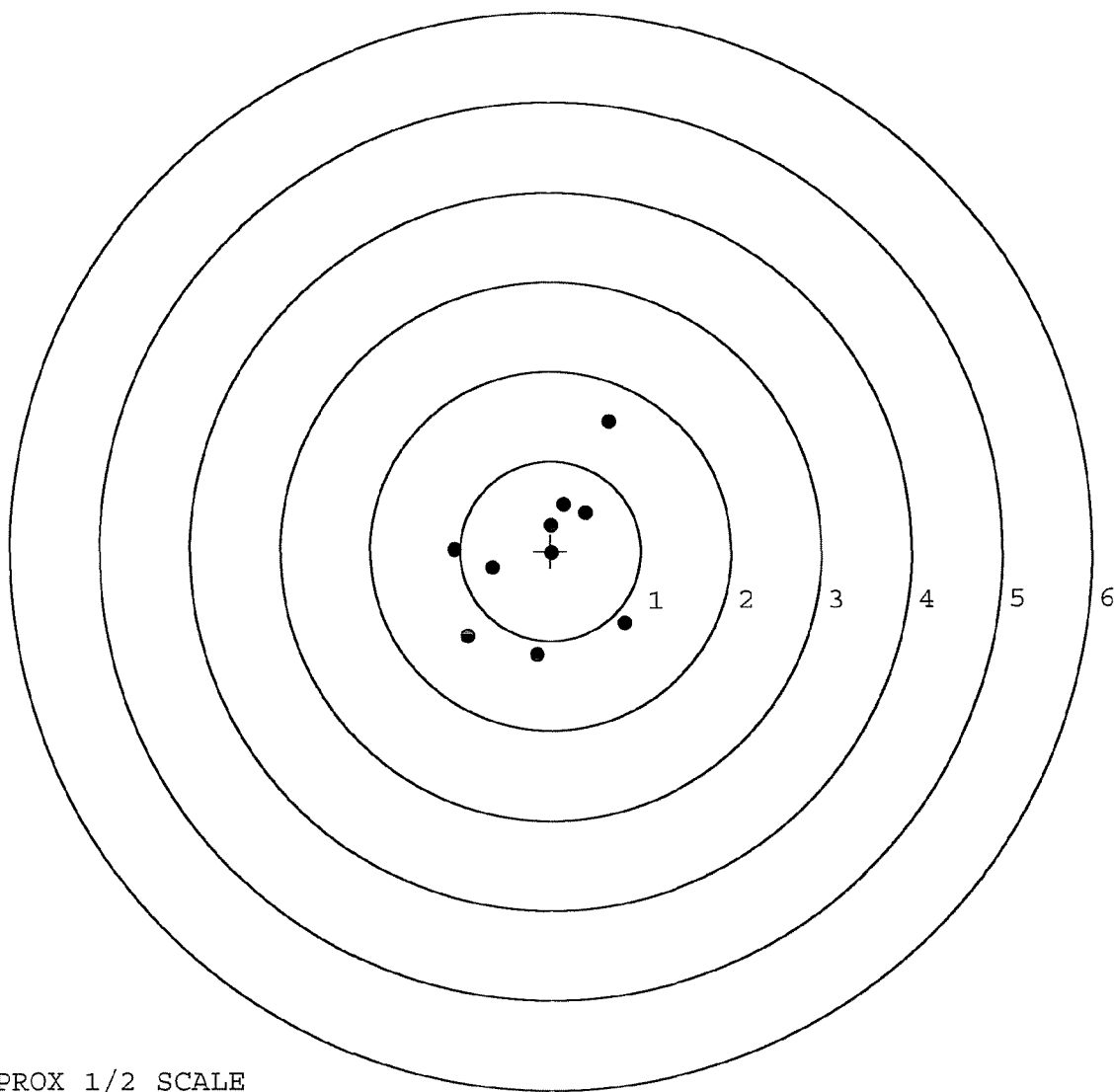
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.013
The Average Mean Radius of the Five Target Set:	0.648
The Distance from POA to Centroid Target #1:	0.084
The Distance from Centroid Target #2 to Centroid Target #1:	0.100
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.108
The Distance from Centroid Target #5 to Centroid Target #1:	0.216

SERIAL NUMBER: C6498752.___0
TARGET NUMBER: 1
FILE DATE: 05/28/2004
FILE TIME: 06:05

X CENTROID: -0.070
Y CENTROID: -0.046
POA TO CENTROID: 0.084
HORZ SPREAD: 1.888
VERT SPREAD: 2.600
GROUP SPREAD: 2.865
MIN RADIUS: 0.092
MAX RADIUS: 1.652
MEAN RADIUS: 0.849
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

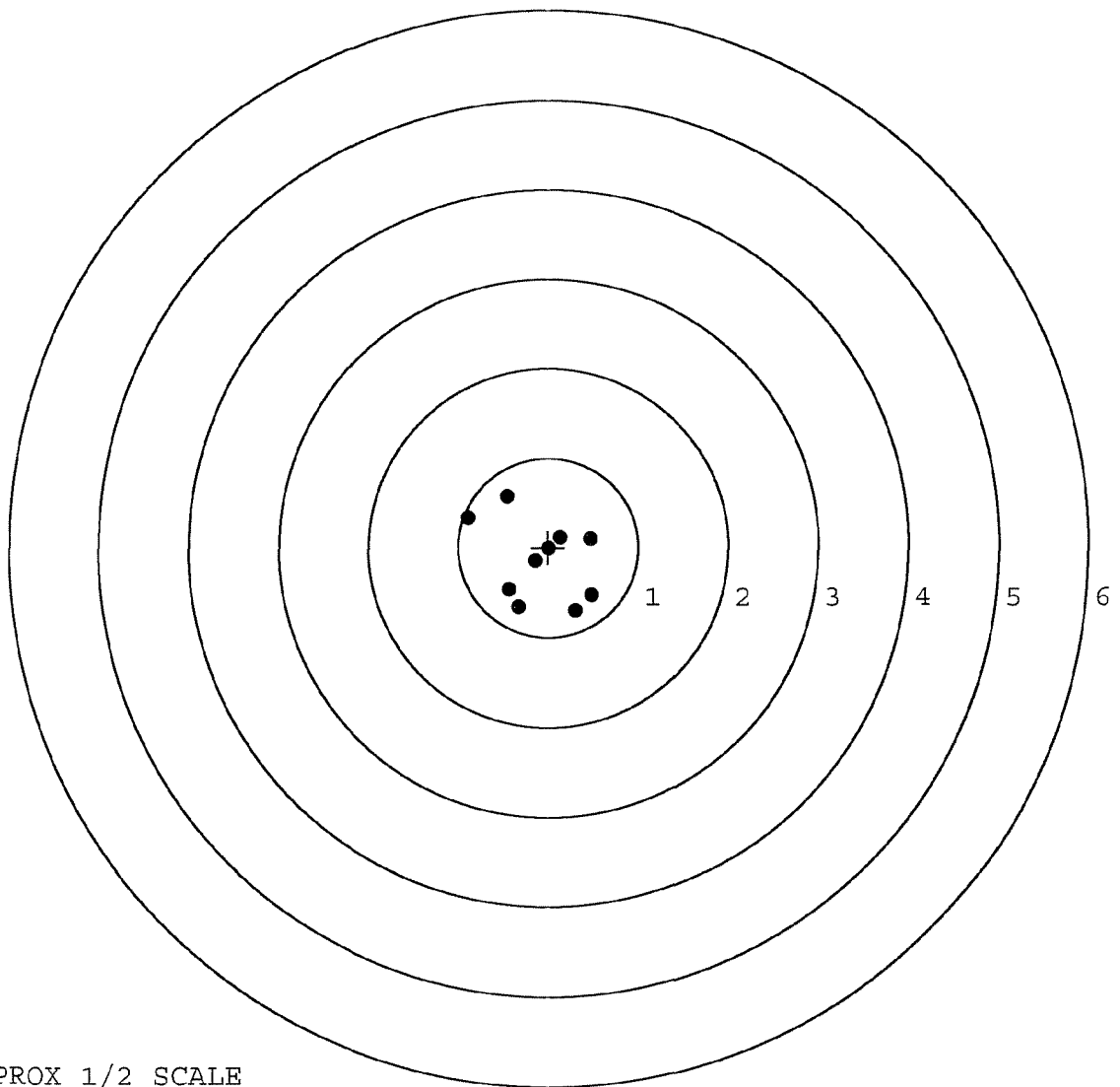
POINT#	X	Y
1:	0.822	-0.811
2:	-0.152	-1.165
3:	-0.918	-0.956
4:	-0.645	-0.190
5:	-1.066	0.019
6:	0.019	-0.023
7:	0.019	0.285
8:	0.160	0.520
9:	0.400	0.421
10:	0.660	1.435



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498752. __0
TARGET NUMBER: 2
FILE DATE: 05/28/2004
FILE TIME: 06:05

	POINT#	X	Y
	1:	0.308	-0.708
	2:	0.487	-0.536
	3:	-0.321	-0.673
	4:	-0.429	-0.477
X CENTROID:	5:	-0.888	0.331
Y CENTROID:	6:	-0.458	0.570
POA TO CENTROID:	7:	0.468	0.099
HORZ SPREAD:	8:	0.135	0.113
VERT SPREAD:	9:	-0.136	-0.159
GROUP SPREAD:	10:	0.011	-0.018
MIN RADIUS:		0.055	
MAX RADIUS:		0.936	
MEAN RADIUS:		0.533	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		10	
# in 3 IN DIAMETER:		10	

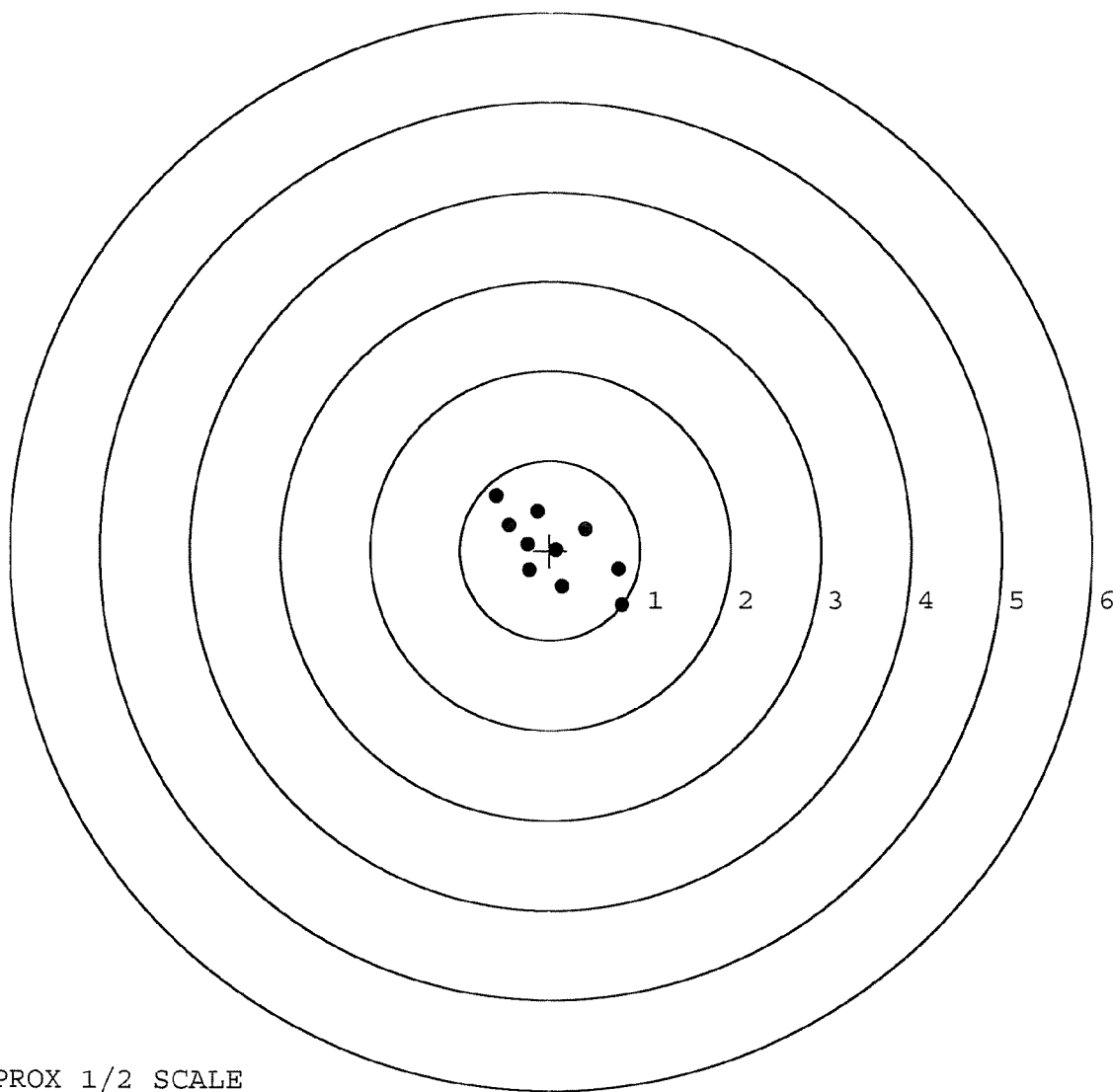


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498752. __0
TARGET NUMBER: 3
FILE DATE: 05/28/2004
FILE TIME: 06:05

POINT#	X	Y
1:	0.799	-0.612
2:	0.754	-0.212
3:	0.392	0.244
4:	-0.598	0.607
5:	-0.142	0.437
6:	-0.460	0.283
7:	0.072	0.012
8:	0.135	-0.403
9:	-0.232	-0.224
10:	-0.253	0.069

X CENTROID: 0.047
Y CENTROID: 0.020
POA TO CENTROID: 0.051
HORZ SPREAD: 1.397
VERT SPREAD: 1.219
GROUP SPREAD: 1.854
MIN RADIUS: 0.027
MAX RADIUS: 0.983
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

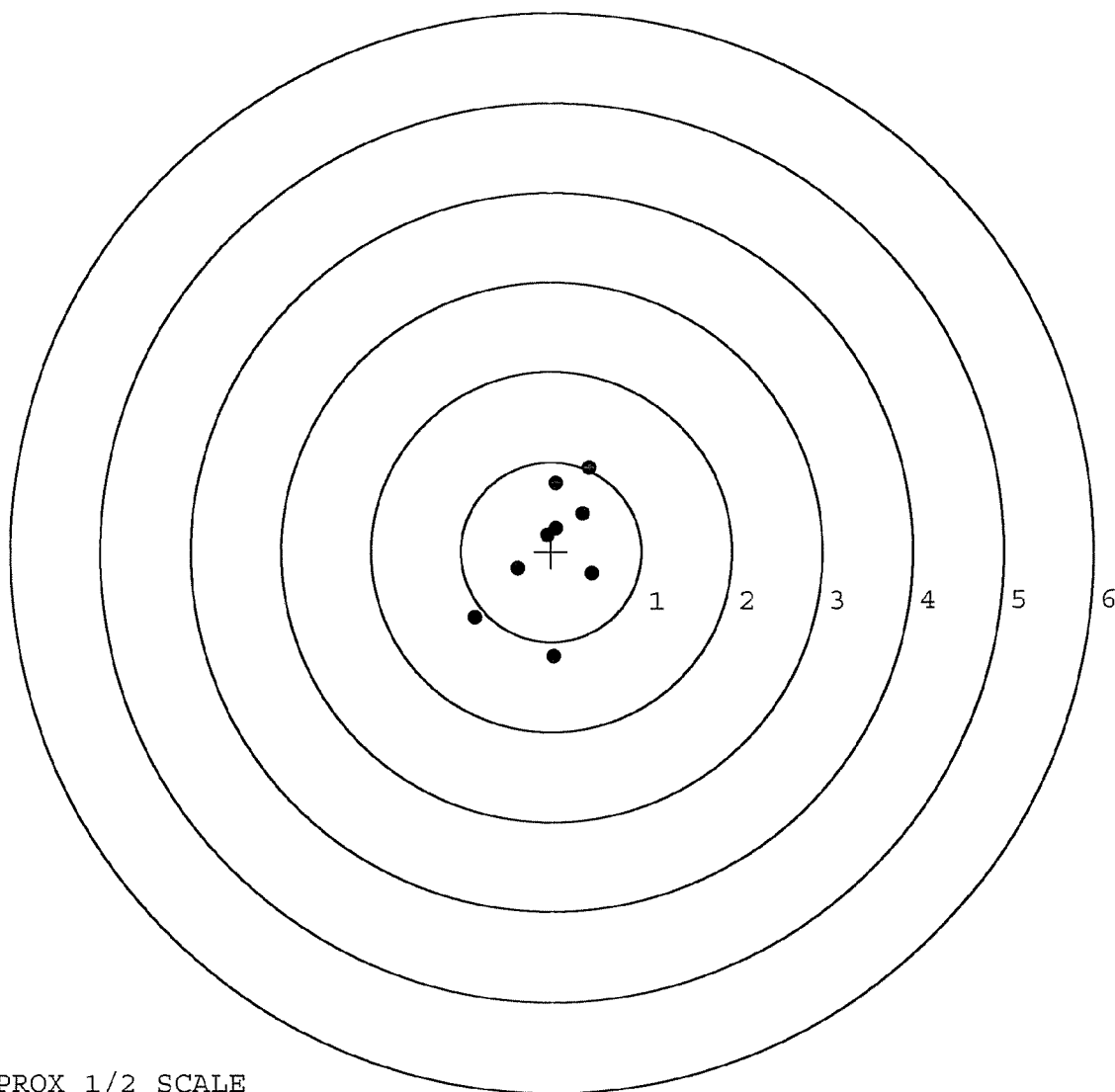


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498752.____0
TARGET NUMBER: 4
FILE DATE: 05/28/2004
FILE TIME: 06:05

X CENTROID: 0.012
Y CENTROID: 0.025
POA TO CENTROID: 0.027
HORZ SPREAD: 1.297
VERT SPREAD: 2.108
GROUP SPREAD: 2.145
MIN RADIUS: 0.171
MAX RADIUS: 1.195
MEAN RADIUS: 0.663
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.450	-0.248
2:	0.028	-1.170
3:	-0.847	-0.738
4:	0.425	0.938
5:	0.057	0.765
6:	0.351	0.423
7:	0.055	0.254
8:	-0.046	0.186
9:	-0.368	-0.189



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498752. __0

TARGET NUMBER: 5

FILE DATE: 05/28/2004

FILE TIME: 06:05

POINT#	X	Y
1:	-0.361	-0.827
2:	-0.669	-0.213
3:	-0.249	0.460
4:	-0.225	1.283
5:	-0.280	-0.054
6:	0.044	-0.203
7:	0.772	-0.171
8:	0.557	0.000
9:	0.669	0.193
10:	0.750	0.386

X CENTROID: 0.101

Y CENTROID: 0.085

POA TO CENTROID: 0.132

HORZ SPREAD: 1.441

VERT SPREAD: 2.110

GROUP SPREAD: 2.114

MIN RADIUS: 0.294

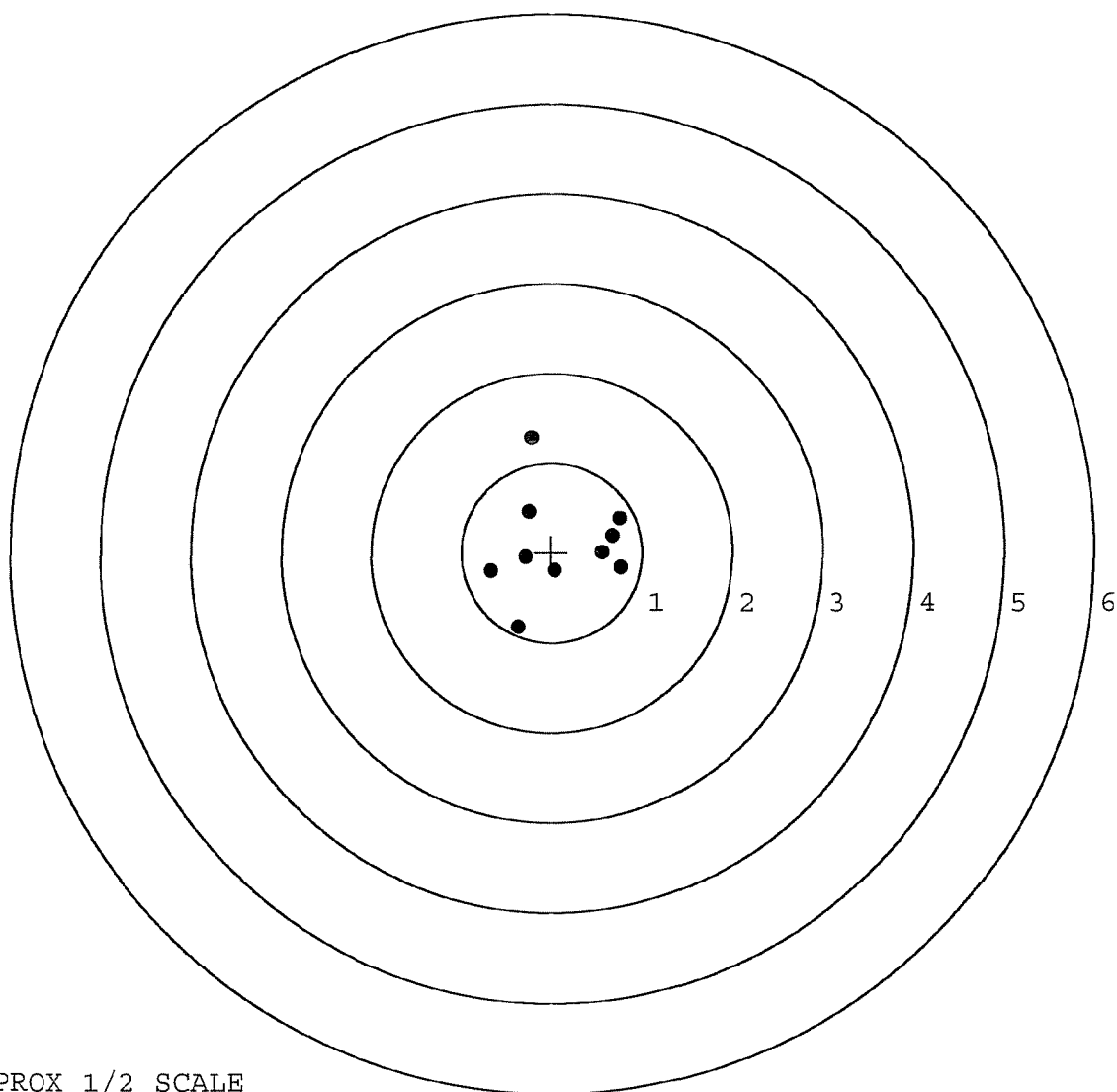
MAX RADIUS: 1.241

MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	80662		
SERIAL NUMBER	C6498752		
LOG-IN DATE	5-6-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-10-04	RJC
560 A	RE-BARREL	5-14-04	RJC
B	DRILL AND TAP	5-20-04	TRW
575	ASSEMBLE	5-14-04	RJC
600	PROOF	5-18-04	AC
605	CHECK HEADSPACE	5-18-04	AC
610	DIS-ASSEMBLE GUN	5-18-04	RJC
612	MAGNAFLUX		
615	ROLLMARK CALIBER	5/28/04	AB
618	ROTO-BLAST	5/24/04	DG
620	APPLY COATINGS	5-26	TA
625 A	FINAL ASSEMBLY	5-27-04	RJC
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	5-28-04	AC
655	FINAL INSPECT	6-1-04	RJC
660	PACK	6-1-04	AA
		SHIP DATE	
	QAR INSPECTION DATE		

FINAL INSPECTION CHECKLIST M-24 REPAIRS
CONTRACT #: DAAE-20-02-D-0127

SERIAL # C6498752 INSPECTED BY: RTZ
DATE REC'D: 5-6-04 DATE RET'D: 6-1-04

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:

Remington [®]		DU PONT REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700 TM M24		SERIAL NO. C6498752	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off, Marca Registrada Marque Deposee.			

01



5716 C6498752

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498752

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 9	90	RW
600	Proof	5 9	90	RW
607	Check Headspace	5 9	90	RW
610	Dis-assemble Gun	5 0	90	RW
612	Magnaflux Barrel Action	5-15-90		KCR
	Magnaflux Bolt	5-15-90		KCR
615	Rollmark Caliber	5-15-90		GS
617	Drill and Tap Sight Holes		5/17/90	LB
618	Polish Barrel RB		5/17/90	LB
620	Apply Coatings (Barrel Action)		5-25-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		5/25/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/25/90	RW
	C) Inspect Ejector Hole for Chamfer		5/25/90	RW
	D) Oil Firing Pin Ass'y		5/25/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6/7/90	DL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	3 ³ / ₄	3 ³ / ₄			6/8/90	WB
	G) Safety Off Force	2 ¹ / ₄	2 ¹ / ₄	2 ¹ / ₄			6/8/90	WB
	H) Trigger Pull Test & Retainability						6/7/90	JM
	I) Firing Pin Indent	.0225	.0225	.0225			6/7/90	WB
	J) Assemble Stock						6/8/90	RW
	K) Assemble Swivel Studs						6-13-90	JM
	L) Attach Front and Rear Sight Assemblies						6/8/90	RW
	M) Iron Sight Alignment						6/8/90	RW
	N) Detach Front & Rear Sights & place in numbered container						6/8/90	RW
	O) Attach Scope to Rifle						6/8/90	WB
	P) Detach & Attach Scope 20 Times						6/8/90	WB
640	Gallery Target & Test						6-11-90	AC
	A) Time						6-11-90	AC
	B) Malfunctions						6-11-90	AC
	C) Pierced Primers						6-11-90	AC
	D) Optical Clarity of Scope						6-11-90	AC
645	Inspect for Live Ammo						6-11-90	AC
655	Final Inspection							
	A) Headspace						6-13-90	JM
	B) Trigger Pull	2.05	2.07	2.10	2.08	2.04	6-13-90	G.S.
	C) Function						6-13-90	JM
660	Pack						6-19-90	DA

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6498752

DATE 6/7/90

TESTER JM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.35	2.10	205	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.32	2.26	207	
PULL #3	2.39	2.40	2.19	210	
PULL #4	2.35	2.37	2.30	208	
PULL #5	2.35	2.41	2.24	204	
TOTAL	11.93	11.85	11.09		
AVG.	2.386	2.37	2.218		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.01		
PULL #2	3.49	3.43		
PULL #3	3.48	3.30		
PULL #4	3.39	3.36		
PULL #5	3.39	3.40		
TOTAL	17.10	16.50		
AVG.	3.42	3.3		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.37		4.49
PULL #2	4.13	4.17		4.40
PULL #3	4.21	4.10		4.44
PULL #4	4.13	4.15		4.41
PULL #5	4.14	4.45		4.49
TOTAL	20.82	21.24		22.23
AVG.	4.164	4.248		4.446

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06498752
12 Jun 1990

CENTROIDAL DISTANCES

0 TO	1	.250539
1 TO	2	.252161
1 TO	3	.181463
1 TO	4	.322518
1 TO	5	.662118

+₅ <----POA

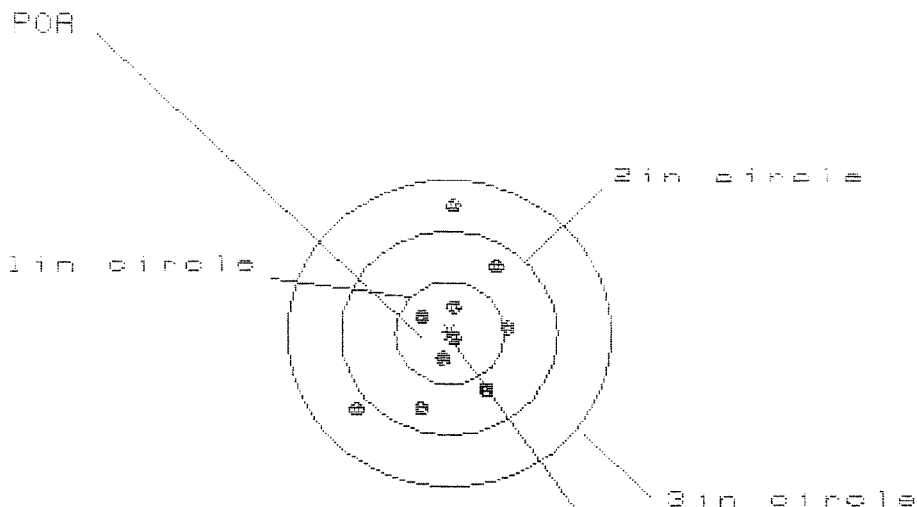
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .083
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0042
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0831062

THE AMR FOR THIS RIFLE IS: .7028

11 Jun 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C643B752

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 8

3 in = 10

HS= 1.466

VS= 2.037

GS= 2.198

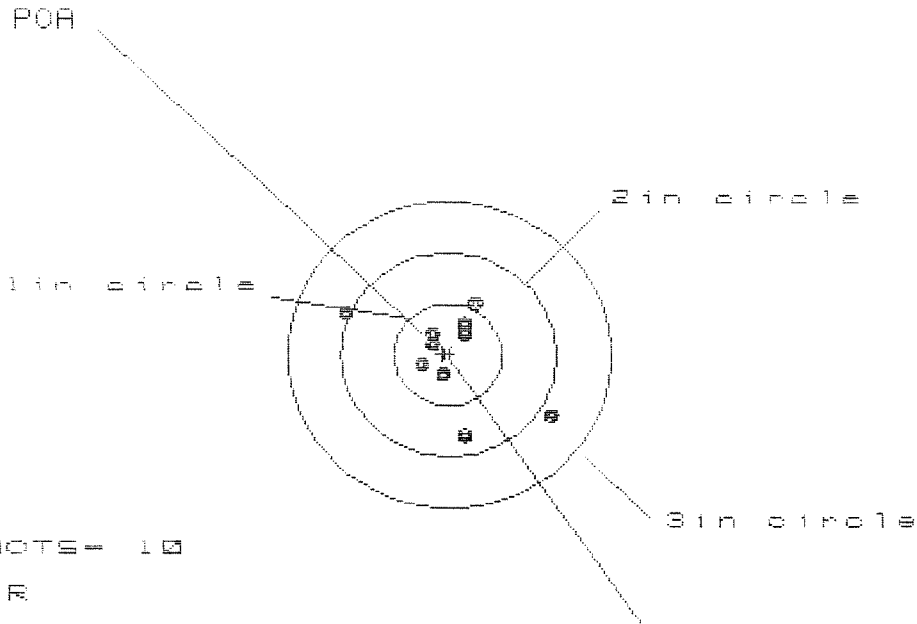
CENTROID #

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.570	.572	.461
MINIMUM X	:	-.896	-.894	-.414
MAXIMUM Y	:	1.253	.832	.756
MINIMUM Y	:	-.784	-.644	-.720
CENTROID X	:	.061	.059	.170
CENTROID Y	:	.243	.103	.179
POA TO CENTROID in.	:	.250	.119	.247
MIN RADIUS	:	.084	.118	.071
MEAN RADIUS	:	.618	.547	.466
MAX RADIUS	:	1.254	1.078	.831
HORIZONTAL SPREAD	:	1.466	1.466	.875
VERTICAL SPREAD	:	2.037	1.476	1.476
EXTREME SPREAD	:	2.198	1.962	1.654
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

11 Jun 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C849B752

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 6

2in = 8

3in = 10

HS= 1.906

VS= 1.322

GS= 2.126

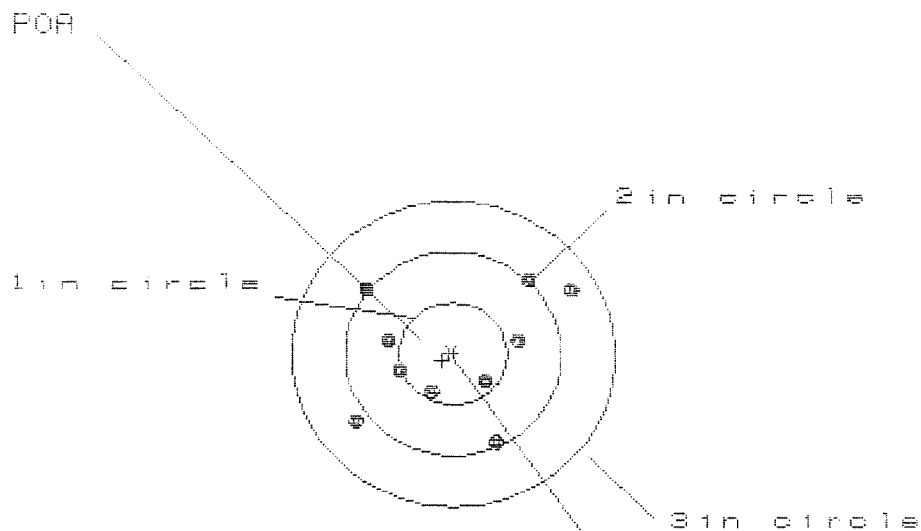
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.920	.340	.229
MINIMUM X	:	-.986	-.883	-.238
MAXIMUM Y	:	.528	.467	.509
MINIMUM Y	:	-.794	-.855	-.813
CENTROID X	:	.052	-.050	.061
CENTROID Y	:	-.009	.052	.010
POA TO CENTROID in.	:	.053	.072	.062
MIN RADIUS	:	.202	.088	.186
MEAN RADIUS	:	.506	.423	.364
MAX RADIUS	:	1.070	.944	.829
HORIZONTAL SPREAD	:	1.906	1.223	.467
VERTICAL SPREAD	:	1.322	1.322	1.322
EXTREME SPREAD	:	2.126	1.658	1.324
NUMBER IN ONE INCH CIRCLE	=		6	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

11 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8498752

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS = 2.027

VS = 1.643

GS = 2.409

CENTROID *

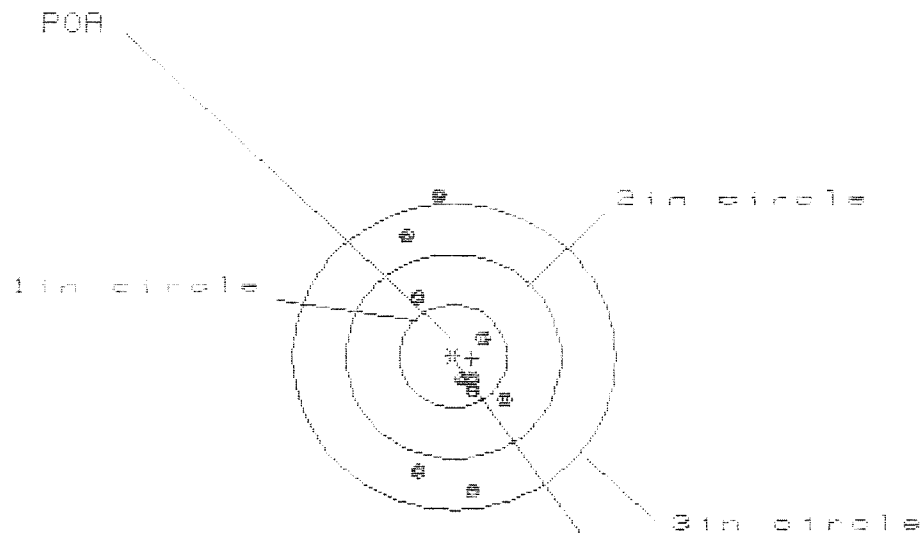
PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.104	.775	.675
MINIMUM X	-.923	-.800	-.746
MAXIMUM Y	.776	.848	.776
MINIMUM Y	-.867	-.795	-.857
CENTROID X	.101	-.022	.078
CENTROID Y	.066	-.006	.066
POA TO CENTROID in.	.120	.023	.102
MIN RADIUS	.384	.270	.374
MEAN RADIUS	.792	.715	.687
MAX RADIUS	1.280	1.149	1.028
HORIZONTAL SPREAD	2.027	1.575	1.421
VERTICAL SPREAD	1.643	1.643	1.643
EXTREME SPREAD	2.409	2.127	1.982
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

11 Jun 1980

FILE:/PATTERNING/CENTERFIRE_PATT/0549B752

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1in = 4

2in = 6

3in = 9

HS= .884

VS= 2.887

GS= 2.894

CENTROID *

PATTERN #	4	4	4
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.427	.419	.433
MINIMUM X	-.457	-.465	-.451
MAXIMUM Y	1.599	1.372	1.233
MINIMUM Y	-1.288	-1.111	-1.048
CENTROID X	-.172	-.164	-.178
CENTROID Y	.020	-.157	-.018
POA TO CENTROID in.	.174	.227	.179
MIN RADIUS	.196	.039	.160
MEAN RADIUS	.781	.641	.606
MAX RADIUS	1.600	1.449	1.313
HORIZONTAL SPREAD	.884	.884	.884
VERTICAL SPREAD	2.887	2.483	2.281
EXTREME SPREAD	2.894	2.550	2.287
NUMBER IN ONE INCH CIRCLE	=	4	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	9	

11 Jun 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6436752

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 0

2in = 7

3in = 10

HS= 1.894

VS= 1.435

GS= 2.127

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.985	.895	.806
MINIMUM X	-.909	-.800	-.889
MAXIMUM Y	.699	.642	.712
MINIMUM Y	-.736	-.793	-.723
CENTROID X	.373	.264	.353
CENTROID Y	-.341	-.284	-.354
POA TO CENTROID in.	.505	.388	.499
MIN RADIUS	.516	.516	.537
MEAN RADIUS	.817	.772	.755
MAX RADIUS	1.109	1.079	.987
HORIZONTAL SPREAD	1.894	1.695	1.695
VERTICAL SPREAD	1.435	1.435	1.435
EXTREME SPREAD	2.127	1.977	1.967
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 99-04945

INITIAL SWS	CUSTOMER ORDER NO.					
DATE RECEIVED 02/12/99	DATE OPENED 02/18/99	DATE CODE KK 5-90	SERIAL NUMBER C6498752	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO/M24
ACCESSORIES W/STUDS SCOPE BASE						

FROM:

SHIP TO:

HHC 4-31 INF BN
BLDG 10122
NORTH RIVA RIDGE LOOP
FORT DRUM

NY 13602

HHC 4-31 INF BN
BLDG 10122
NORTH RIVA RIDGE LOOP
FORT DRUM

NY

13602

CUST NO: 205714 C.O.D.L

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

REPAIRMAN RW	PROOF L	CLEAN ✓	TEST ✓	TARGET ✓	PATTERN
GALLERY TESTER RW	DATE	DATE	DATE 3/21/89	DATE 3/21/89	DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400007083

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO	NO OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER WHN KAA	1b. CUSTOMER UNIT NAME HHC 431 INF	1c. PHONE NO 2-7942	3a. WORK ORDER NUMBER (WON)		3b. SHOP	3c. PHONE NO	
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE 0	2c. MCSR	4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME		
SECTION III - EQUIPMENT DATA							
5. TYPE MINT REQ CODE	6. ID	7. NSN 1005 01 240 2136	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS		
8. MODEL M24			15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		M	K	
9. NOUN SNIPER RFLG SYSTEM					H	R	
10a. ORG WON/DOC NO		10b. EIC	17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE		19. IN WARRANTY? (enter Y or N)
11. SERIAL NUMBER 6498752		12. QTY 1	13. PD 01 2		20. ADMIN NO		
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		22. LEVEL OF WORK		
			23. SIGNATURE <i>[Signature]</i>				
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) ANNUAL INSPECTION / SEE 2404							
25. REMARKS DOC SPC KEELING / PFC ROWE @ 2-7942/2864							
PREPARATION INSTRUCTIONS FOR THIS PAGE							
SECTION I Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.				SECTION III (Cont'd) Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVIM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.			
SECTION II Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.							
SECTION III Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.							
34a. SUBMITTED BY <i>[Signature]</i>	35a. ACCEPTED BY	35c. DATE	Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.				
34b. DATE	35b. STATUS	35d. TIME					

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6498752
26 Mar 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0724
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.055
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0909217

THE AMR FOR THIS RIFLE IS: 1.009

CENTROIDAL DISTANCES

Ø TO	1	.245416
1 TO	2	.301204
1 TO	3	.470919
1 TO	4	.185154
1 TO	5	.328495

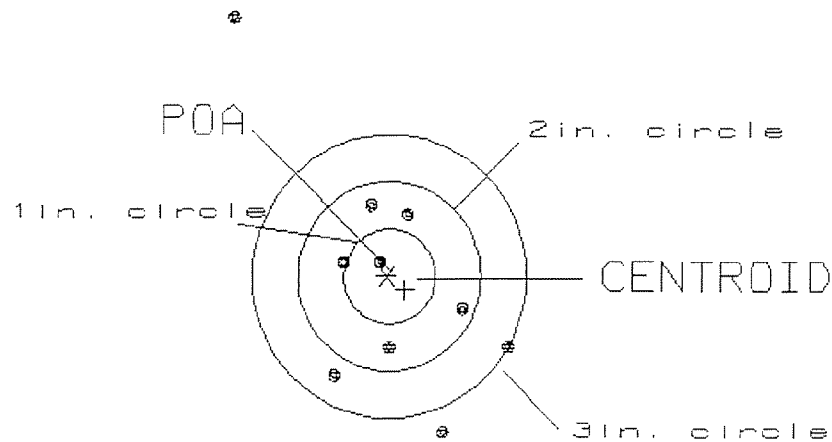
1
4 2 <----POA
5
3

PATTERN #: 1
 POA TO CENTROID: .245
 MIN RADIUS : .175
 MEAN RADIUS : 1.143
 MAX RADIUS : 3.236
 CENTROID X : -.198
 CENTROID Y : .145

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498752.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.97

1

VS= 4.43

6

GS= 4.96

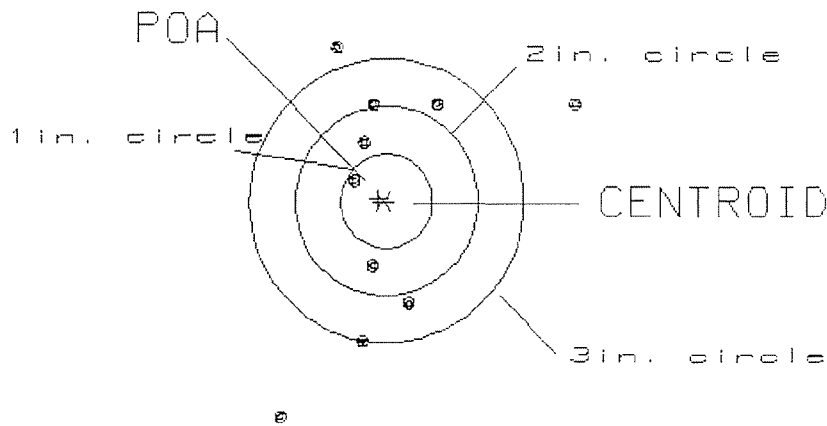
8

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .057
 MIN RADIUS : .408
 MEAN RADIUS : 1.299
 MAX RADIUS : 2.535
 CENTROID X : .052
 CENTROID Y : -.023

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498752.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.18
 VS= 3.67
 GS= 4.55

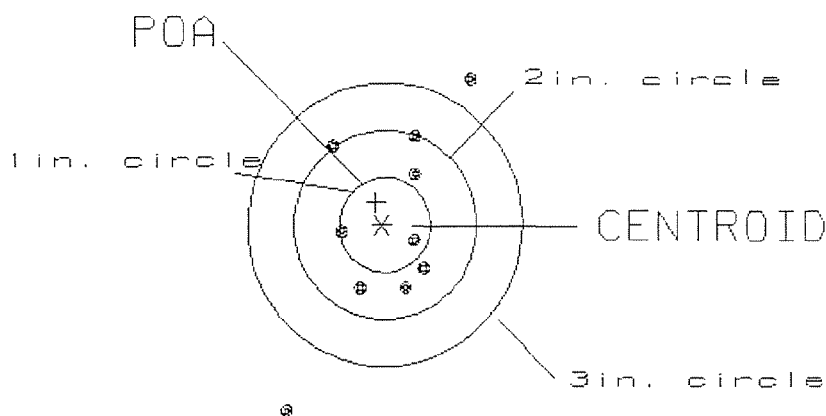
1
 3
 7

PATTERN #: 3
 POA TO CENTROID: .250
 MIN RADIUS : .394
 MEAN RADIUS : .968
 MAX RADIUS : 2.240
 CENTROID X : .076
 CENTROID Y : -.238

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498752.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.03

1

VS= 3.50

6

GS= 4.04

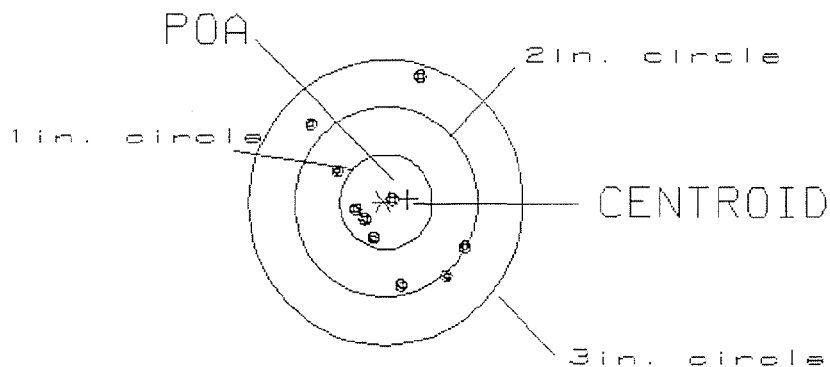
8

PATTERN #: 4
 POA TO CENTROID: .270
 MIN RADIUS : .040
 MEAN RADIUS : .722
 MAX RADIUS : 1.401
 CENTROID X : -.269
 CENTROID Y : -.026

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498752.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.75

4

VS= 2.22

7

GS= 2.27

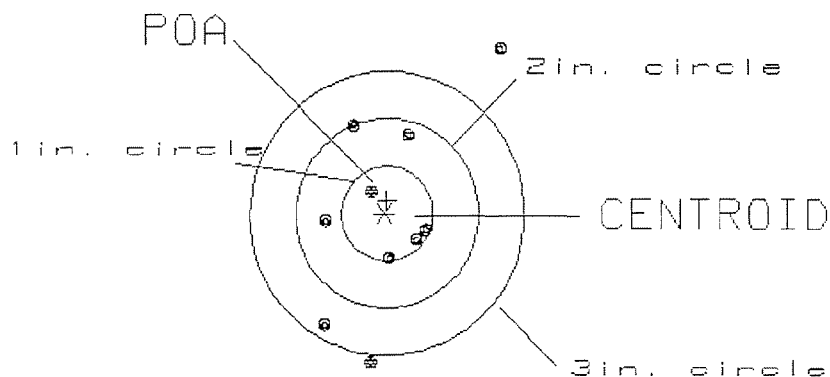
10

PATTERN #: 5
 POA TO CENTROID: .135
 MIN RADIUS : .328
 MEAN RADIUS : .912
 MAX RADIUS : 2.105
 CENTROID X : -.023
 CENTROID Y : -.133

26 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498752.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.87

4

VS= 3.31

7

GS= 3.59

8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6498752
24 Mar 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0698
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1002
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .122115

THE AMR FOR THIS RIFLE IS: 1.379

CENTROIDAL DISTANCES

0 TO	1	.441426
1 TO	2	.975535
1 TO	3	.555302
1 TO	4	.584932
1 TO	5	.440284

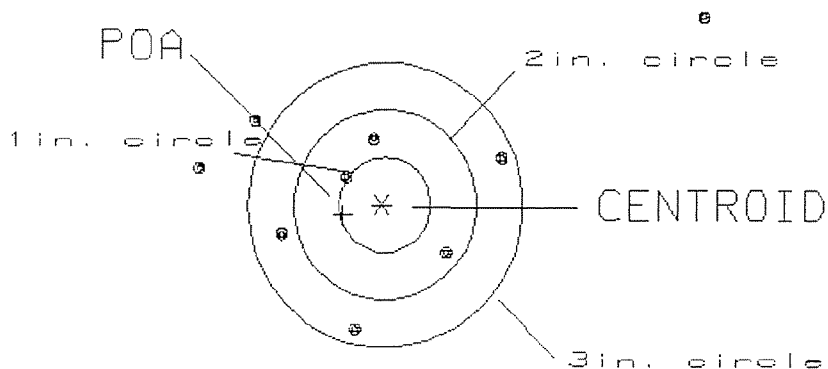
4⁵
3 + I <----POA
Z

PATTERN #: 1
 POA TO CENTROID: .441
 MIN RADIUS : .564
 MEAN RADIUS : 1.639
 MAX RADIUS : 4.042
 CENTROID X : .429
 CENTROID Y : .104

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498752

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 5.51

0

VS= 4.66

3

GS= 5.86

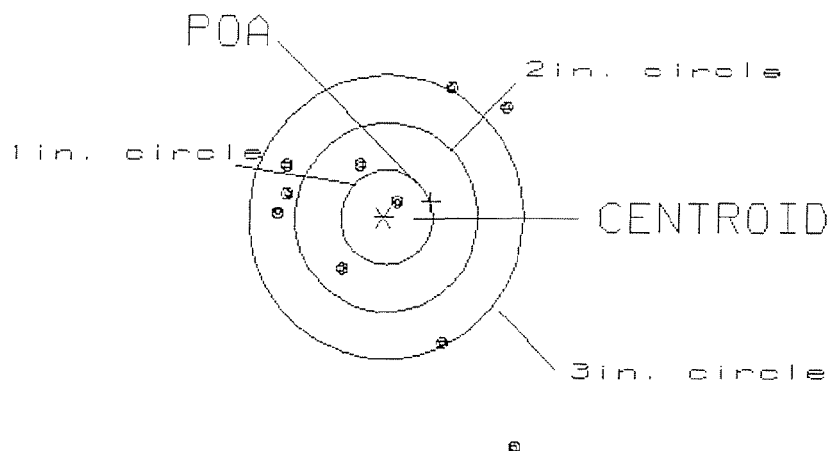
6

PATTERN #: 2
 POA TO CENTROID: .535
 MIN RADIUS : .197
 MEAN RADIUS : 1.271
 MAX RADIUS : 2.761
 CENTROID X : -.509
 CENTROID Y : -.164

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/cb498752

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.55

1

VS= 3.60

3

GS= 3.85

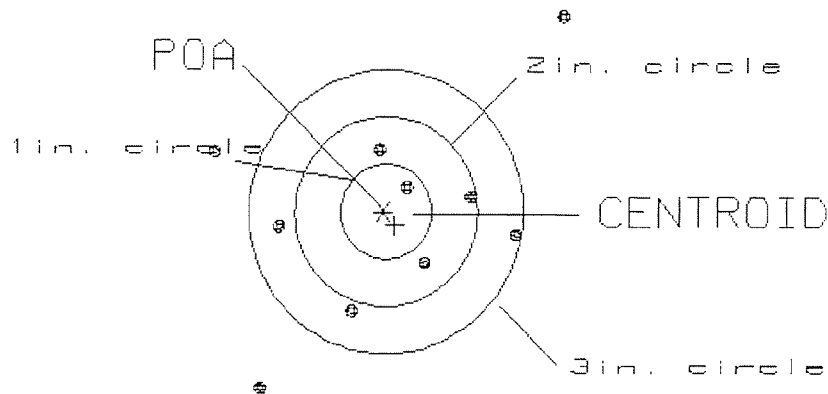
7

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .189
 MIN RADIUS : .369
 MEAN RADIUS : 1.349
 MAX RADIUS : 2.777
 CENTROID X : -.125
 CENTROID Y : .142

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498752

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.80

1

VS= 3.64

4

GS= 5.07

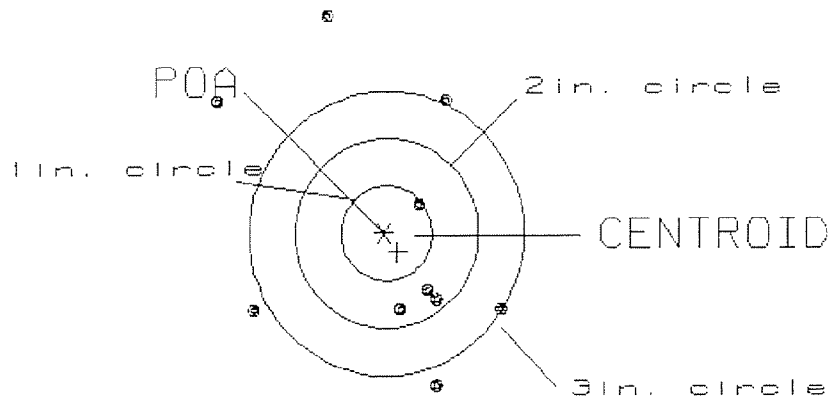
7

PATTERN #: 4
 POA TO CENTROID: .249
 MIN RADIUS : .480
 MEAN RADIUS : 1.410
 MAX RADIUS : 2.383
 CENTROID X : -.148
 CENTROID Y : .200

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498752

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.14

1

VS= 3.93

4

GS= 4.11

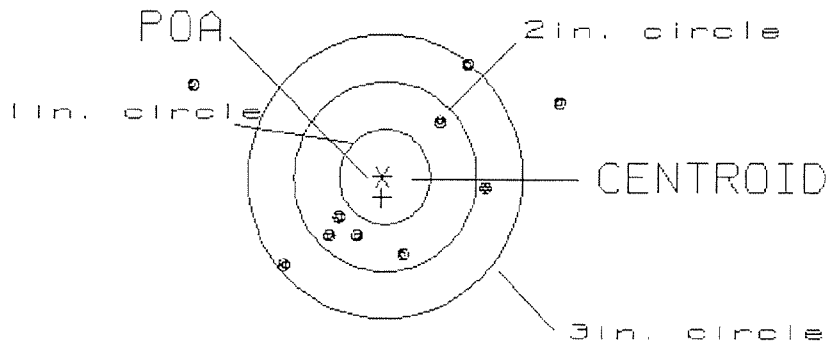
4

PATTERN #: C 5 E
 POA TO CENTROID: .219
 MIN RADIUS : .636
 MEAN RADIUS : 1.227
 MAX RADIUS : 2.335
 CENTROID X : .004
 CENTROID Y : .219

24 Mar 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6498752

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.00

0

VS= 2.11

5

GS= 4.00

8