

C6348986

MODEL 700TM M24

Model **SMS**TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00113473

Serial: C6348986 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 03/19/1990

Repairman:

Verify Repair

Status:

Closed 6/12/2006 2:30:01 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: XU W4UJ USA GARRISON ALASKA

XU W4UJ USA GARRISON ALASKA

Address 1: SUP DIV DOL BLDG 804 TRANS

SUP DIV DOL BLDG 804 TRANS

Address 2: 804 WHSE ST (907) 384-7692

PO Box:

804 WHSE ST (907) 384-7692

PO Box:

City: FT RICHARDSON

FT RICHARDSON

State: AK

Zip Code: 99505

Country: US

State: AK

Zip Code: 99505

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	BiPod	1
A055	Deployment Kit	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

6/13/2006

8:28 AM

CAPS

NUM

INS

SCRL



3 Inte...

Arms S...

Part Se...

2 Micr...

4 Micr...

Quality ...

8:28 AM

Serial Number: C6348986

Model: M24 SWS



RE00113473

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348986.__0

FILE DATE AND TIME: 06/27/2006 17:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.212
The Average Y Centroid of the Five Target Set:	-0.139
The Average Point of Impact of the Five Target Set:	0.253
The Average Mean Radius of the Five Target Set:	0.877
The Distance from POA to Centroid Target #1:	0.430
The Distance from Centroid Target #2 to Centroid Target #1:	0.398
The Distance from Centroid Target #3 to Centroid Target #1:	0.139
The Distance from Centroid Target #4 to Centroid Target #1:	0.228
The Distance from Centroid Target #5 to Centroid Target #1:	0.280

SERIAL NUMBER: C6348986. __0

TARGET NUMBER: 1

FILE DATE: 06/27/2006

FILE TIME: 17:43

POINT#	X	Y
1:	-0.475	-1.571
2:	-0.018	-0.984
3:	0.601	0.884
4:	-0.737	0.843
5:	-1.182	-0.145
6:	-0.538	-0.223
7:	0.044	-0.314
8:	-0.015	-0.732
9:	-0.407	-0.409
10:	-0.192	-0.500

X CENTROID: -0.292

Y CENTROID: -0.315

POA TO CENTROID: 0.430

HORZ SPREAD: 1.783

VERT SPREAD: 2.455

GROUP SPREAD: 2.680

MIN RADIUS: 0.149

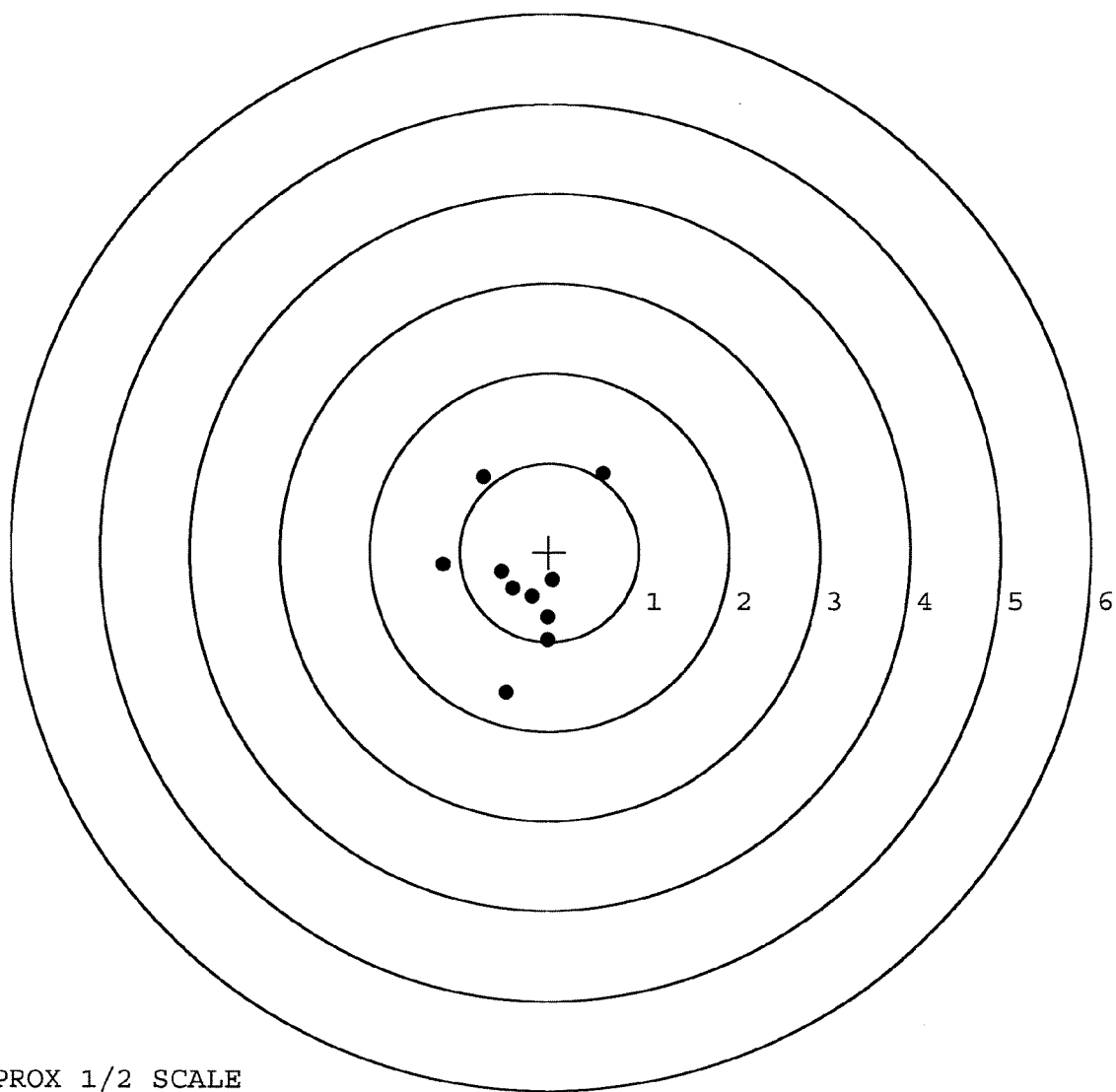
MAX RADIUS: 1.495

MEAN RADIUS: 0.709

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

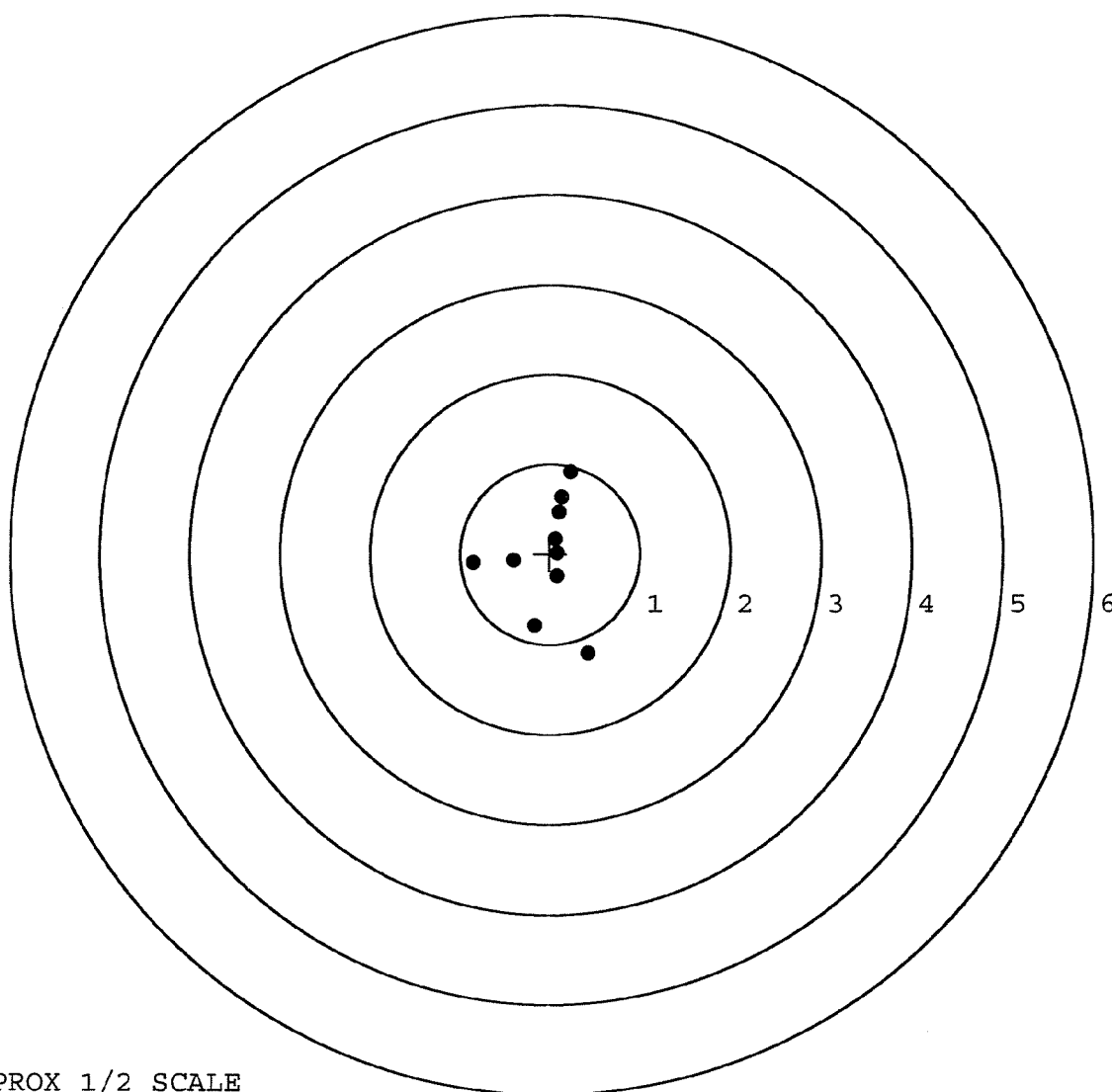


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348986. __0
TARGET NUMBER: 2
FILE DATE: 06/27/2006
FILE TIME: 17:43

POINT#	X	Y
1:	-0.409	-0.075
2:	-0.858	-0.102
3:	0.230	0.912
4:	0.131	0.632
5:	0.102	0.461
6:	0.066	0.164
7:	0.084	0.011
8:	0.084	-0.248
9:	-0.171	-0.796
10:	0.433	-1.105

X CENTROID: -0.031
Y CENTROID: -0.015
POA TO CENTROID: 0.034
HORZ SPREAD: 1.291
VERT SPREAD: 2.017
GROUP SPREAD: 2.027
MIN RADIUS: 0.118
MAX RADIUS: 1.185
MEAN RADIUS: 0.590
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348986. __0

TARGET NUMBER: 3

FILE DATE: 06/27/2006

FILE TIME: 17:43

POINT#	X	Y
1:	0.285	1.342
2:	0.042	0.644
3:	-0.713	0.535
4:	-0.934	0.229
5:	0.643	-0.797
6:	-0.045	-1.155
7:	-0.257	-0.800
8:	-0.574	-0.774
9:	-0.856	-0.885
10:	0.666	-0.740

X CENTROID: -0.174

Y CENTROID: -0.240

POA TO CENTROID: 0.297

HORZ SPREAD: 1.600

VERT SPREAD: 2.497

GROUP SPREAD: 2.519

MIN RADIUS: 0.566

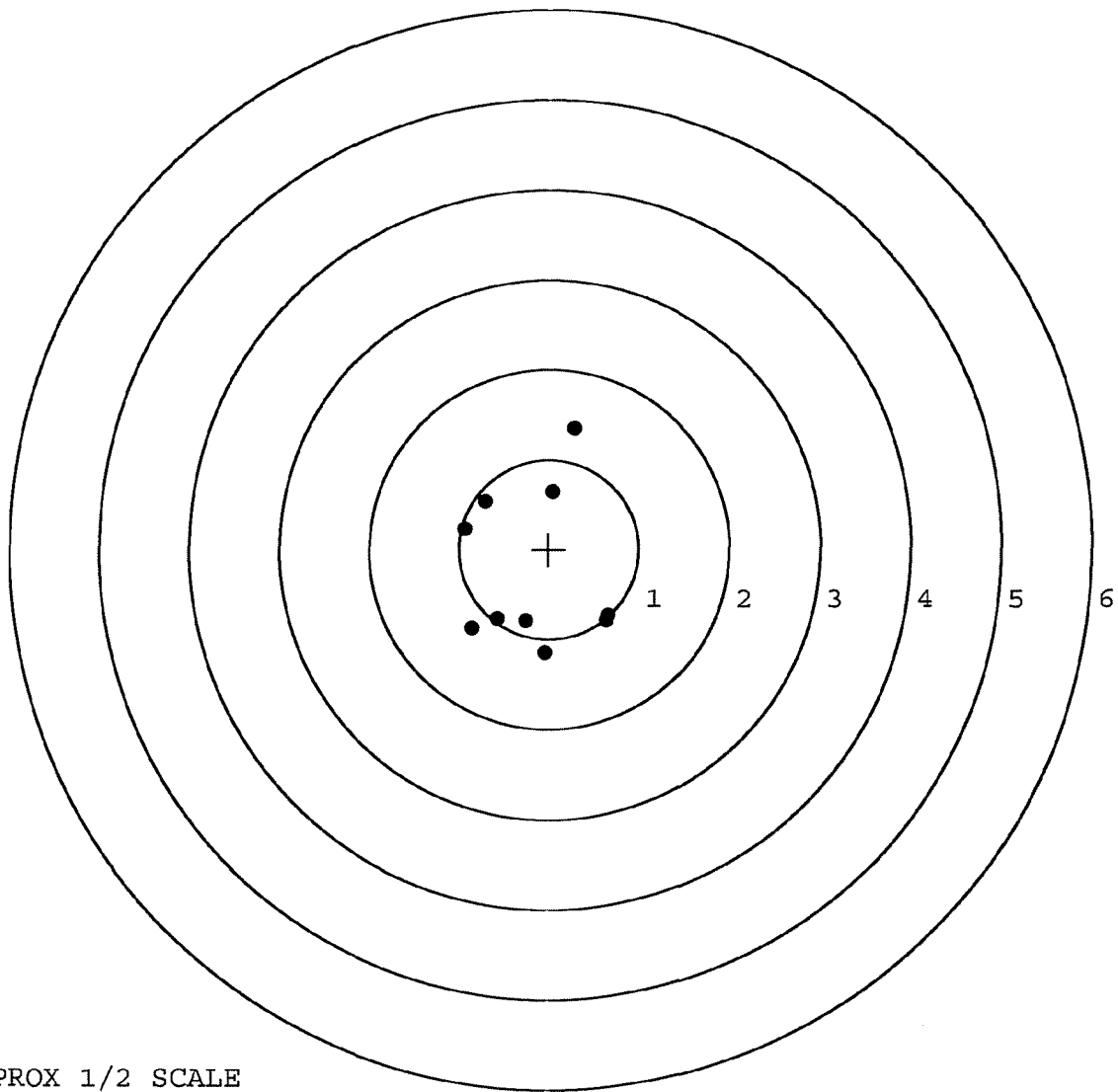
MAX RADIUS: 1.647

MEAN RADIUS: 0.946

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348986. 0

TARGET NUMBER: 4

FILE DATE: 06/27/2006

FILE TIME: 17:43

POINT#	X	Y
1:	-0.126	-1.386
2:	-1.292	-0.926
3:	-1.163	-0.572
4:	-0.876	-0.290
5:	-0.247	-0.514
6:	-0.840	0.658
7:	0.267	0.794
8:	0.702	0.509
9:	0.385	0.296
10:	0.044	0.549

X CENTROID: -0.315

Y CENTROID: -0.088

POA TO CENTROID: 0.327

HORZ SPREAD: 1.994

VERT SPREAD: 2.180

GROUP SPREAD: 2.215

MIN RADIUS: 0.431

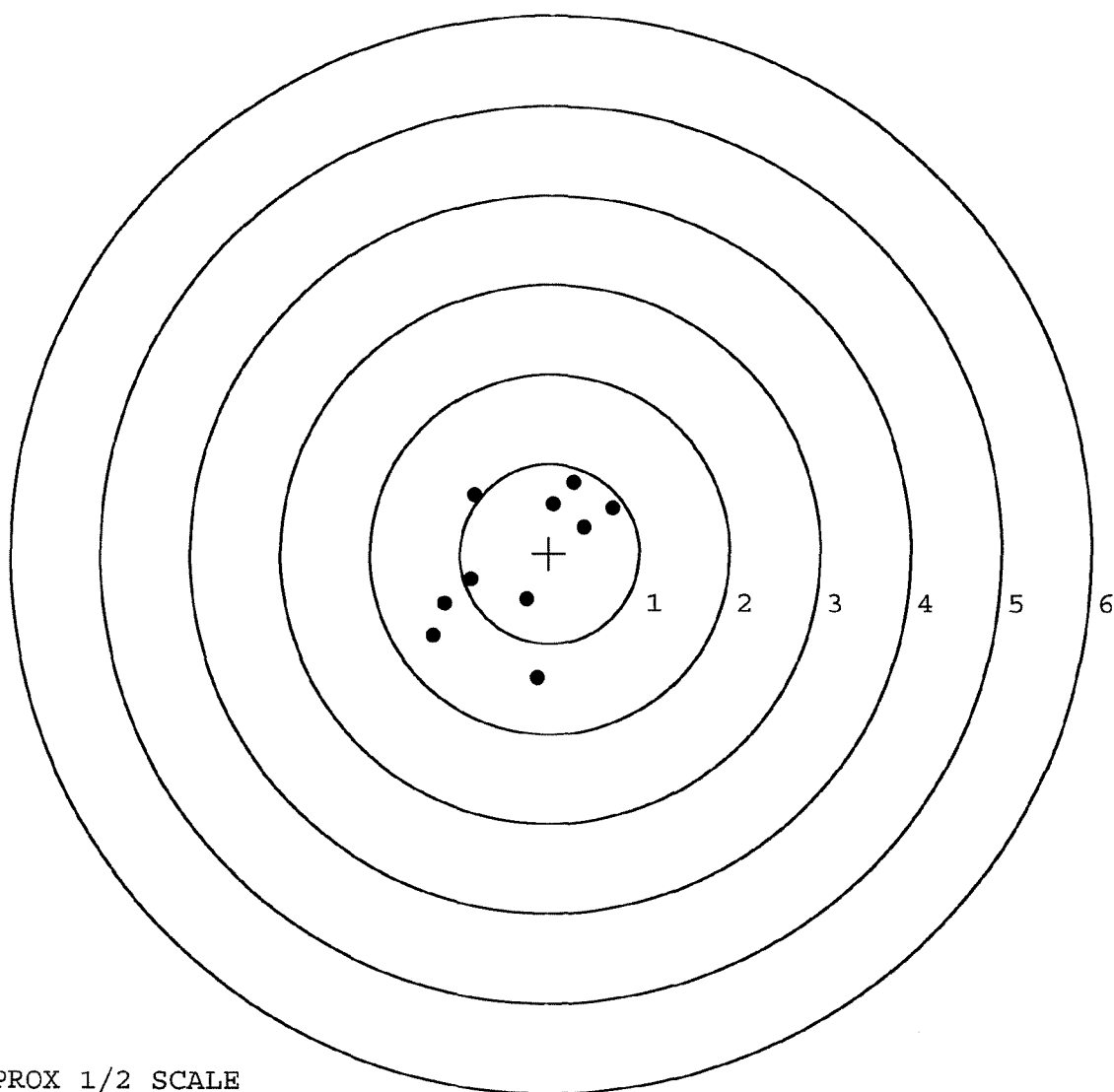
MAX RADIUS: 1.311

MEAN RADIUS: 0.928

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348986. __0

TARGET NUMBER: 5

FILE DATE: 06/27/2006

FILE TIME: 17:43

POINT#	X	Y
--------	---	---

1:	0.504	1.013
----	-------	-------

2:	-0.217	1.213
----	--------	-------

3:	-0.692	1.473
----	--------	-------

4:	-0.272	0.560
----	--------	-------

5:	-0.754	0.660
----	--------	-------

6:	-0.732	0.388
----	--------	-------

7:	0.534	-0.784
----	-------	--------

8:	-0.229	-1.151
----	--------	--------

9:	-0.543	-1.867
----	--------	--------

10:	-0.068	-1.893
-----	--------	--------

X CENTROID: -0.247

Y CENTROID: -0.039

POA TO CENTROID: 0.250

HORZ SPREAD: 1.288

VERT SPREAD: 3.366

GROUP SPREAD: 3.423

MIN RADIUS: 0.599

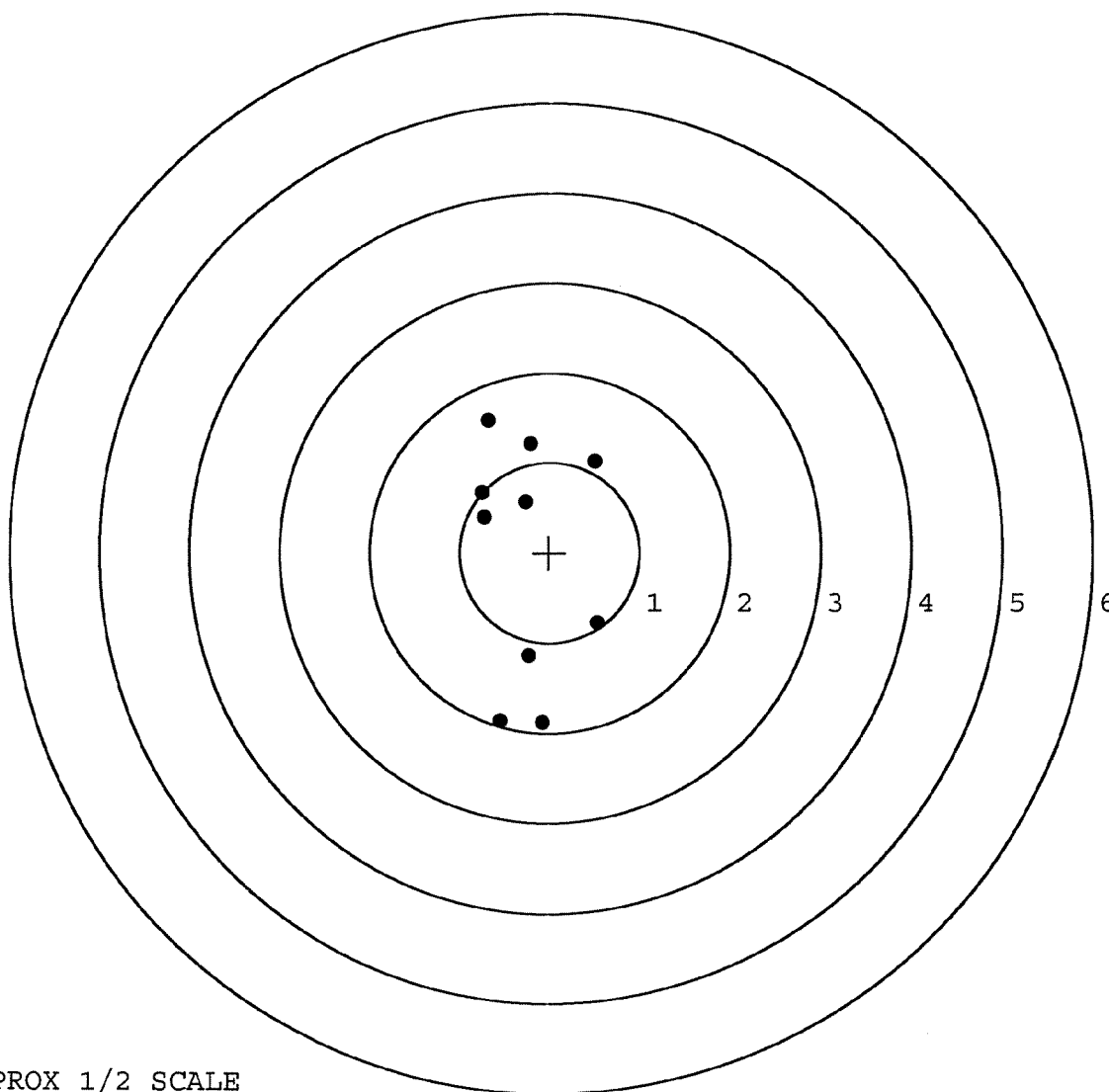
MAX RADIUS: 1.863

MEAN RADIUS: 1.214

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	113473		
SERIAL NUMBER	062348986		
LOG-IN DATE	6-22-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-20-06	RT
505	RE-BARREL	6-21-06	RT
420	ASSEMBLE	6-21-06	RT
440	PROOF	6-23-06	TRW
460	CHECK HEADSPACE	6-23-06	TRW
470	DIS-ASSEMBLE GUN	6-23-06	RT
480	MAGNAFLUX	6-23-06	unad
510	DRILL AND TAP	6-23-06	TRW
500	ROLLMARK CALIBER	6-23-06	CW
520	GOFF BLAST BBL / REC	6-23-06	CB
530 & 540	APPLY COATINGS	6-24-06	RT
560	FINAL ASSEMBLY	6-27-06	BLC
640	FUNCTION TEST AND	PASS FAIL 6-27-06	MTW
650	TARGET	PASS FAIL 6-27-06	MTW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION N/A	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	PASS FAIL 6-30-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	N/A AC
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5 lbs 5 lbs 5 lbs AC
	G) SAFETY OFF FORCE	2 LBS MIN	3 lbs 3 lbs 3 lbs AC
	I) FIRING PIN INDENT	.020	.023 .023 .023 AC
690	PACK		7-6-06 RT

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY	STOCK ASSEMBLY
_____ BARREL	_____ STOCK
_____ RECEIVER	_____ SLING SWIVEL STUDS
_____ FRONT SIGHT BASE	_____ BUTT PATE
_____ REAR SIGHT BASE	_____ LOCK NUTS
_____ SCREWS	_____ BARREL CLEARANCE
_____ FINISH	_____ COLOR / FINISH
SCOPE ASSEMBLY	SYSTEM CASE
_____ SCOPE	_____ SCOPE CASE
_____ SCOPE RINGS	_____ IRON SIGHTS
_____ MOUNTING SCREWS	_____ DEPLOYMENT KIT
_____ MOUNTING BASE	TRIGGER ASSEMBLY
_____ SCREWS	_____ SAFETY OPERATION
_____ FINISH	_____ RE-SET TO FACTORY SPECS
_____ CLARITY	
COMMENTS: _____	

F006 REV 5/2006

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(R7)											
SECTION I - CUSTOMER DATA										SECTION II - MAINTENANCE ACTIVITY DATA															
1a. UIC CUSTOMER		1b. CUSTOMER UNIT NAME			1c. PHONE NO			3a. WORK ORDER NUMBER (WON)		3b. SHOP		3c. PHONE NO													
2a. SAMS-2 UIC/SAMS-I/TDA		2b. UTILIZATION CODE			2c. MCSR			4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME															
SECTION III - EQUIPMENT DATA																									
5. TYPE MNT REQ CODE		6. ID		7. NSN				15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751																	
8. MODEL		9. NOUN				10a. ORG WON/DOC NO				10b. EIC		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751													
11. SERIAL NUMBER		12. QTY		13. PD				17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE		19. IN WARRANTY? (enter Y or N)		20. ADMIN NO											
14. MALFUNCTION DESCRIPTION (for DSU, GSUI/AVIM, DEPOT use)										21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)				22. LEVEL OF WORK		23. SIGNATURE									
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)																									
25. REMARKS																									
26. TECHNICAL REFERENCES																									
SECTION IV - TASK REQUIREMENTS DATA																									
27a. FILE INPUT ACT CD		27b. TASK NO		27c. ACT CODE		27d. TASK DESCRIPTION				27e. QTY TO BE RPR		27f. WORK CENTER		27g. FAILURE CODE		27h. MH PROJ		27i. MH EXP							
SECTION V - PART REQUIREMENTS																									
28a. FILE INPUT ACT CD		28b. TASK NO		28c. ID NO		28d. NSN OR PART NUMBER				28e. SFX CD		28f. QTY RQD		28g. QTY ISSUED		28h. NMCS CD		28i. FAILURE CODE		28j. STORAGE LOCATION		28k. INITIALS		28l. COST \$	
28m. TOTAL MANHOURS						28n. TOTAL MANHOURS COSTS \$						28o. TOTAL PARTS COSTS \$													
SECTION VI - COMPLETION DATA																									
29. QTY RPR				30. QTY CONDEMN				31. QTY NRTS				32. EVAC WON				33. EVAC UNIT NAME									
SECTION VII - ACTION SIGNATURES																									
34a. SUBMITTED BY				35a. ACCEPTED BY				35c. DATE				36a. WORK STARTED BY				37a. INSPECTED BY				38a. PICKED UP BY					
34b. DATE		35b. STATUS		35d. TIME		36b. STATUS		36c. DATE		36d. TIME		37b. STATUS		37c. DATE		37d. TIME		38b. STATUS		38c. DATE		38d. TIME			

DA FORM 2407, JUL 94

ORGANIZATION COPY 4

Remington[®]

MODEL 700TM H24

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

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

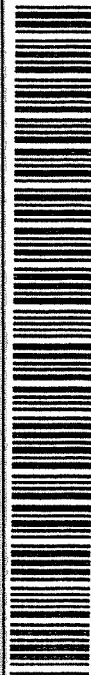
DU PONT

SERIAL NO.
C6348986

ORDER NO.
5716

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

Ø1



5716 C6348986

UPC



0 47700 25716 7

RC -15
replaced

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348986

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	12-20 89	RW
600	Proof		12-20 89	A
607	Check Headspace		12-20 89	A
610	Dis-assemble Gun		12-20 89	RW
612	Magnaflux Barrel Action		1-5-90	KCR
	Magnaflux Bolt		1-5-90	
615	Rollmark Caliber		1/5/90	CS
17	Drill and Tap Sight Holes		1/8/90	LB
618	Polish Barrel RUB		1/10/90	WB
620	Apply Coatings (Barrel Action)		1-15-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/16/90 1/16/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/16/90	RW
	C) Inspect Ejector Hole for Chamfer		1/16/90	RW
	D) Oil Firing Pin Ass'y		1/16/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/17/90	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1-18-90	JU
	G) Safety Off Force	3	3	3			1-18-90	JU
	H) Trigger Pull Test & Retainability						1-18-90	JU
	I) Firing Pin Indent	.021	.021	.021			1-18-90	JU
	J) Assemble Stock						3/2/90	WB
	K) Assemble Swivel Studs						3/2/90	WB
	L) Attach Front and Rear Sight Assemblies						3/2/90	WB
	M) Iron Sight Alignment						3/2/90	WB
	N) Detach Front & Rear Sights & place in numbered container						3/2/90	WB
	O) Attach Scope to Rifle						3/2/90	WB
	P) Detach & Attach Scope 20 Times						3/2/90	WB
640	Gallery Target & Test						3-6-90	JS Temp Help
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						3/2/90	WB
	A) Headspace							
	B) Trigger Pull	2.56	2.53	2.58	2.71	2.64	3/2/90	C.S.
	C) Function						3/2/90	WB
660	Pack						20 Mar 90	JU

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6348986

DATE 17 Jun 90

TESTER ELB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.32	2.15	2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.21	2.24	2.07	2.53	
PULL #3	2.16	2.24	2.11	2.58	
PULL #4	2.16	2.25	2.05	2.71	
PULL #5	2.15	2.23	2.11	2.64	
TOTAL	10.99	11.28	10.49		
AVG.	2.198	2.256	2.098		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.03		
PULL #2	3.05	2.86		
PULL #3	2.94	2.92		
PULL #4	3.02	3.03		
PULL #5	3.00	2.98		
TOTAL	15.19	14.82		
AVG.	3.038	2.964		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.13		3.84
PULL #2	4.02	4.10		3.75
PULL #3	3.84	4.09		3.76
PULL #4	3.97	4.06		4.00
PULL #5	4.05	4.14		3.91
TOTAL	19.98	20.52		19.26
AVG.	3.996	4.104		3.852

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348986
6 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.58851
1 TO	2	.788602
1 TO	3	.409826
1 TO	4	1.35737
1 TO	5	.777159

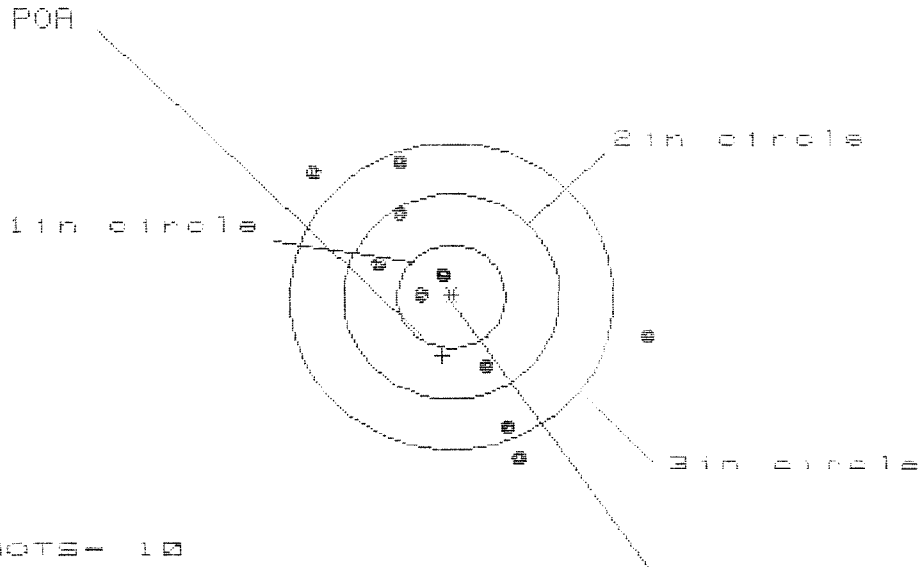
1
2
3
4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2158
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0238
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .217108
THE AMR FOR THIS RIFLE IS: .9648

8 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6346986

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 3

HSI = 3.074

VS = 2.923

GS = 3.456

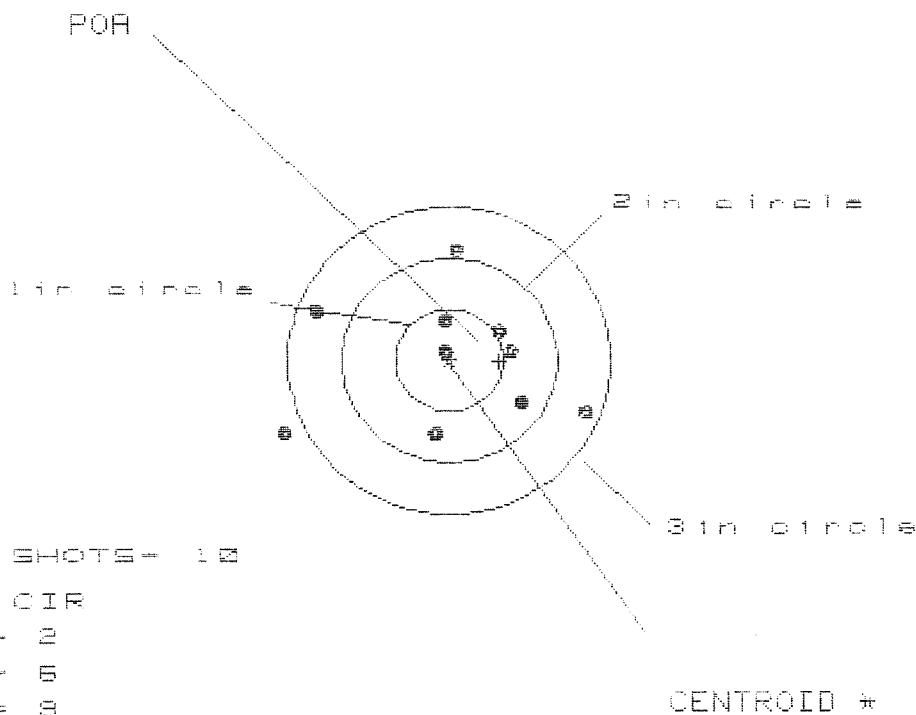
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.837	.819	.690
MINIMUM X	:	-1.237	-1.033	-.644
MAXIMUM Y	:	1.317	1.277	1.425
MINIMUM Y	:	-1.606	-1.646	-1.498
CENTROID X	:	.080	-.124	.005
CENTROID Y	:	.578	.618	.470
POA TO CENTROID in.	:	.584	.630	.470
MIN RADIUS	:	.220	.112	.296
MEAN RADIUS	:	1.115	.986	.945
MAX RADIUS	:	1.871	1.838	1.649
HORIZONTAL SPREAD	:	3.074	1.852	1.334
VERTICAL SPREAD	:	2.923	2.923	2.923
EXTREME SPREAD	:	3.456	3.381	3.139
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

6 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08348986

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.767

VS= 1.854

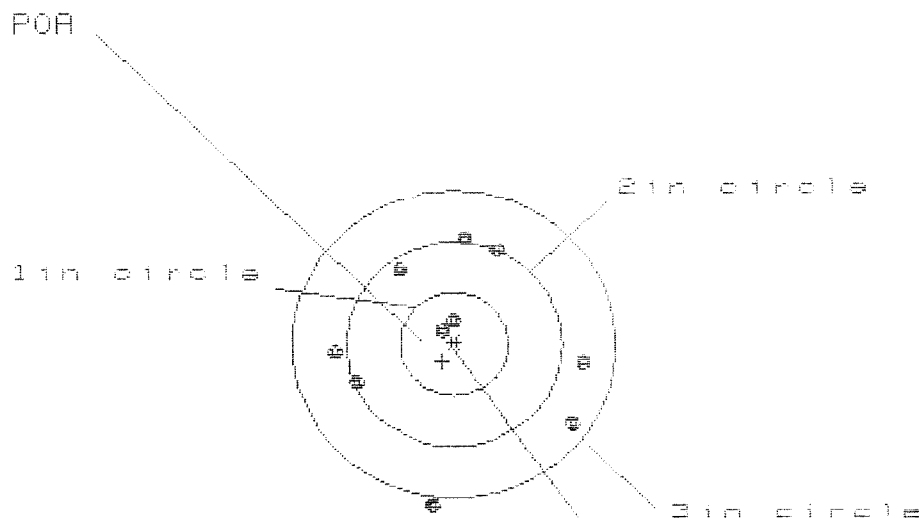
GS= 2.773

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.226	1.055	.625
MINIMUM X	:	-1.541	-1.419	-1.287
MAXIMUM Y	:	1.107	1.024	.944
MINIMUM Y	:	-.747	-.830	-.910
CENTROID X	:	-.464	-.293	-.425
CENTROID Y	:	.014	.097	.177
POR TO CENTROID in.	:	.465	.309	.460
MIN RADIUS	:	.130	.196	.068
MEAN RADIUS	:	.867	.737	.665
MAX RADIUS	:	1.711	1.468	1.321
HORIZONTAL SPREAD	:	2.767	2.474	1.912
VERTICAL SPREAD	:	1.854	1.854	1.854
EXTREME SPREAD	:	2.773	2.676	2.101
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06348386

CENTERFIRE PATTERNS # 3



OF SHOTS- 10
IN CIR
1in = 2
2in = 4
3in = 8
HB= 2.334
VB= 2.536
GB= 2.556

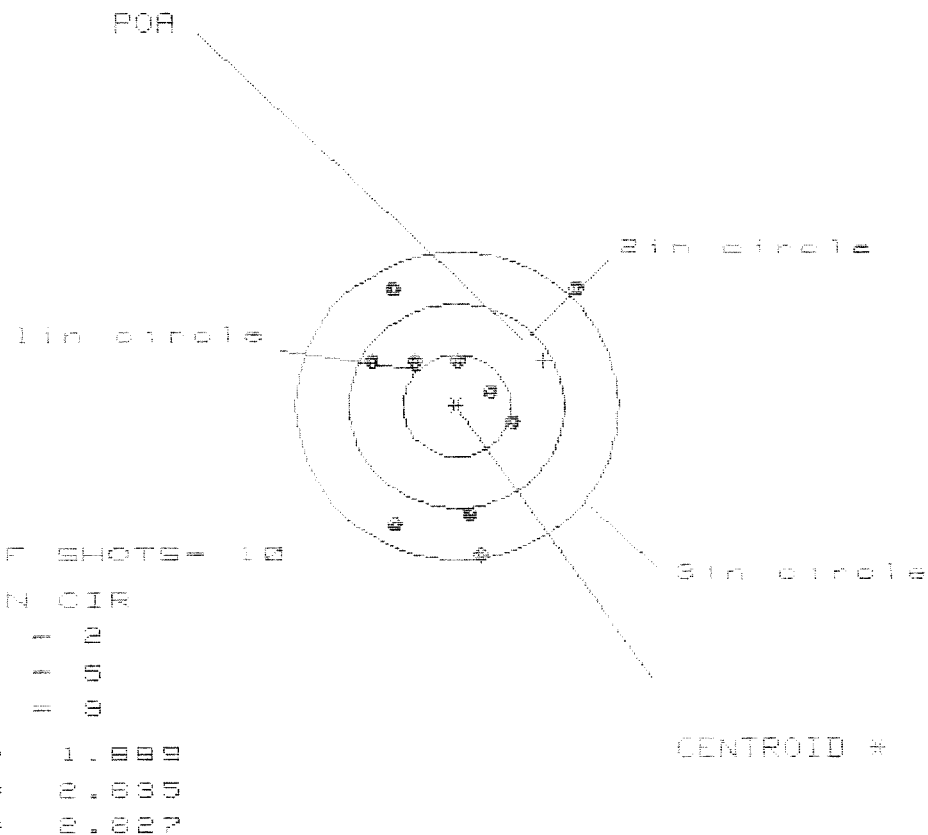
CENTROID #

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.183	1.159	1.293
MINIMUM X	-1.151	-1.175	-1.041
MAXIMUM Y	1.012	.843	.726
MINIMUM Y	-1.524	-.936	-.676
CENTROID X	.106	.130	-.004
CENTROID Y	.169	.338	.455
POA TO CENTROID in.	.199	.362	.455
MIN RADIUS	.152	.034	.146
MEAN RADIUS	.944	.837	.750
MAX RADIUS	1.538	1.418	1.382
HORIZONTAL SPREAD	2.334	2.334	2.334
VERTICAL SPREAD	2.536	1.779	1.402
EXTREME SPREAD	2.556	2.338	2.336
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	

6 Mar 1938

FILE:/PATTERNING/CENTERFIRE_PATT/08348366

CENTERFIRE PATTERNS # 4



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.182	.682	.719
MINIMUM X	:	-.757	-.632	-.595
MAXIMUM Y	:	1.160	1.288	1.119
MINIMUM Y	:	-1.474	-1.347	-1.162
CENTROID X	:	-.811	-.936	-.973
CENTROID Y	:	-.446	-.573	-.404
POA TO CENTROID in.	:	.925	1.098	1.053
MIN RADIUS	:	.369	.537	.401
MEAN RADIUS	:	.951	.891	.796
MAX RADIUS	:	1.610	1.378	1.227
HORIZONTAL SPREAD	:	1.889	1.314	1.314
VERTICAL SPREAD	:	2.635	2.635	2.281
EXTREME SPREAD	:	2.827	2.728	2.281
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

5 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08348986

CENTERFIRE PATTERNS # 5

POB

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 0

HS = 0.130

VS = 2.326

GS = 0.143

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.682	.851	.692
MINIMUM X	:	-1.456	-1.269	-1.160
MAXIMUM Y	:	1.082	1.082	1.059
MINIMUM Y	:	-1.244	-1.244	-1.266
CENTROID X	:	.010	-.177	-.018
CENTROID Y	:	-.196	-.196	-.173
POB TO CENTROID in.	:	.196	.264	.174
MIN RADIUS	:	.007	.180	.032
MEAN RADIUS	:	.974	.901	.826
MAX RADIUS	:	1.682	1.282	1.371
HORIZONTAL SPREAD	:	3.130	2.120	1.852
VERTICAL SPREAD	:	2.326	2.326	2.326
EXTREME SPREAD	:	3.143	2.349	2.349
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-24047

INITIAL
JJM

W/LEUPOLD 10X SCOPE W/BI-POD M-24 SNIPER

DATE RECEIVED 08/19/94	DATE OPENED 08/19/94	DATE CODE XJ 12-89	SERIAL NUMBER C6348986	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES HARD CASE		SLING STRAP W/STUDS		W/SWIVELS	SCOPE MNTS
W/SCOPE BASE					

FROM:

SHIP TO:

DEPT OF THE ARMY
DIRECTOR OF LOGISTICS
ATTN:APVR-DL-CS,BLDG 804
FT. RICHARDSON AK 99505

DEPT OF THE ARMY
DIRECTOR OF LOGISTICS
ATTN:APVR-DL-CS,BLDG 804
FT. RICHARDSON AK 99505

CUST NO:101197 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						

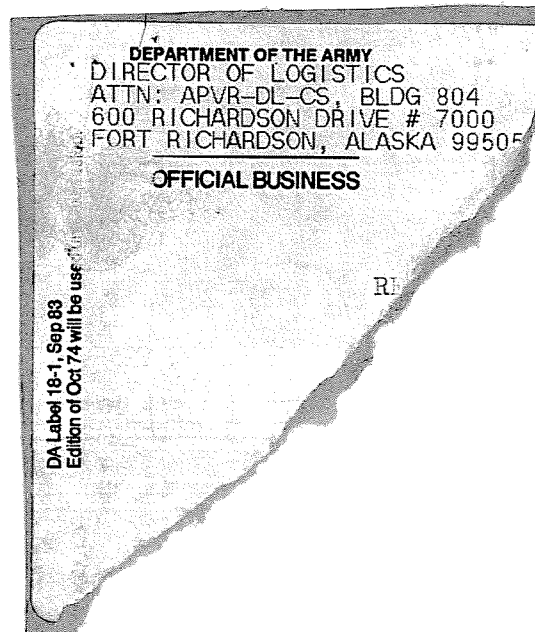
PARTS	COMMENTS												
<i>Hold And Retd. w/ Anniston Bench Check only</i>													
W152H09 4251H206	<table border="1"> <tr> <td>REPAIRMAN <i>RW</i></td> <td>PROOF</td> <td>CLEAN ☒</td> <td>TEST</td> <td>TARGET</td> <td>PATTERN</td> </tr> <tr> <td>GALLERY TESTER</td> <td>DATE</td> <td>DATE 9/19/94</td> <td>DATE</td> <td>DATE</td> <td>DATE</td> </tr> </table>	REPAIRMAN <i>RW</i>	PROOF	CLEAN ☒	TEST	TARGET	PATTERN	GALLERY TESTER	DATE	DATE 9/19/94	DATE	DATE	DATE
REPAIRMAN <i>RW</i>	PROOF	CLEAN ☒	TEST	TARGET	PATTERN								
GALLERY TESTER	DATE	DATE 9/19/94	DATE	DATE	DATE								

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400043316



EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET									
For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG									
1. ORGANIZATION <i>Bco 1501 ABN</i>					2. NOMENCLATURE AND MODEL <i>7.62mm M24 SNIPER WEAPON SYSTEM</i>				
3. REGISTRATION/SERIAL/NSN <i>C6348986</i>		4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE		6. TYPE INSPECTION <i>PMCS</i>	
7. APPLICABLE REFERENCE									
TM NUMBER			TM DATE		TM NUMBER			TM DATE	
COLUMN a — Enter TM item number.					COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c.				
COLUMN b — Enter the applicable condition status symbol.					COLUMN e — Individual ascertaining completed corrective action initial in this column.				
COLUMN c — Enter deficiencies and shortcomings.									
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 materiel 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
<i>Michael J. [Signature]</i>									
TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c			CORRECTIVE ACTION d			INITIAL WHEN CORRECTED e	
1	/	TECH MANUAL (M)							
1		SWIVEL SCREW (M)							
1		FRONT SIGHT INSERT KIT (M)							
1		SOCKET WRENCH ATTACHMENT 3/8" (M)							
1		ALLEN WRENCH (M)							
		FRONT-REAR OPTIC DUST COVERS (M)							
1		DAY OPTIC SIGHT ADJUSTMENT DUST COVER (M)							

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used



RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 97-11212

INITIAL CUSTOMER ORDER NO.

W/10X SCOPE W/BI-POD

JLM

Scope # 89-1768

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

05/12/97

06/12/97

XJ 12-89

C6348986

700

7.62

NATO

ACCESSORIES

W/SOFT CASE

Bi-pod

FROM:

SHIP TO:

COMMANDER

HHC 1-501 INF WH9RTO

600 RICHARDSON DRIVE

FT RICHARDSON

AK 99505

COMMANDER

HHC 1-501 INF WH9RTO

600 RICHARDSON DRIVE

FT RICHARDSON

AK

99505

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

CUST NO:159557 C.O.D.

WRITE ☐

FROM 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
Stock96003
96018Re-powder Case Trigger Guard
Assy Front & Rear Sight
BasesRe-zinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

JW

6-16-97

8-11-97

8-26-97

8-26-97

OFFICE COPY

RD5925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400043322

M2400043323

☆ U.S. GOVERNMENT PRINTING OFFICE: 1980 322-716

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO <u>1</u>	NO OF PAGES <u>1</u>	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER <u>WHARTO</u>	1b. CUSTOMER UNIT NAME <u>HHC 1501</u>	1c. PHONE NO <u>384-3557</u>	3a. WORK ORDER NUMBER (WON) _____		3b. SHOP _____	3c. PHONE NO _____	
2a. SAMS-2 UIC/SAMS-I/TDA _____	2b. UTILIZATION CODE <u>0</u>	2c. MCSR _____	4a. UIC SUPPORT UNIT _____		4b. SUPPORT UNIT NAME _____		
SECTION III - EQUIPMENT DATA							
5. TYPE MNT REQ CODE <u>1</u>	6. ID <u>A</u>	7. NSN <u>1005-01-240-2136</u>	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751				
8. MODEL <u>M24 MODEL 700</u>			15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M <u> </u> K <u> </u>		
9. NOUN <u>RIFLE 7.62 (.308)</u>					H <u> </u> R <u> </u>		
10a. ORG WON/DOC NO _____		10b. EIC _____					
11. SERIAL NUMBER <u>C6348986</u>		12. QTY <u>01</u>	13. PD _____	17. PROJECT CODE (if assigned) _____	18. ACCOUNT PROCESSING CODE _____	19. IN WARRANTY (enter Y or N) <u>(Y)</u>	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 _____	
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) <u>REPAIR AS NEEDED / INCONSISTANT SHORT GROUP, Damaged Stock</u>							
25. REMARKS <u>POC CPL YOUNG / SGT KELLY 384-3557 384-2103</u>							
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/AVUM, "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 <u>Young</u>	35a. ACCEPTED BY <u>UNIT Admin</u>	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

21 DAY TURN - AROUND

*New
Barrel
+
Stock*

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6348986

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	<i>6-16-97</i>	<i>A</i>
605	CHECK HEADSPACE	<i>6-16-97</i>	<i>A</i>
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	<i>8-11-97</i>	<i>RW</i>
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>8-26-97</i>	<i>JW</i>
655	FINAL INSPECT		
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6348986

DATE REC'D: 4-12-97

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

Systems Case

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

Trigger

☒ SAFETY OPERATION☒ SET

Comments: _____

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348986
26 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0864
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0212
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0889629

THE AMR FOR THIS RIFLE IS: 1.101

CENTROIDAL DISTANCES

0 TO 1	.146741
1 TO 2	.401508
1 TO 3	.207348
1 TO 4	.346831
1 TO 5	.137612

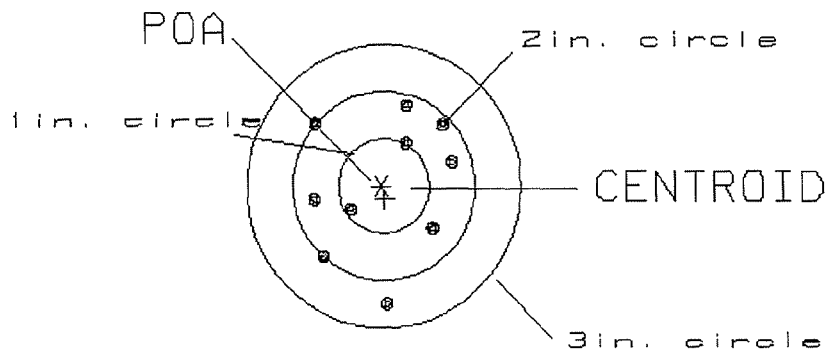
15
+3 2 <----POA
4

PATTERN #: 1
 POA TO CENTROID: .146
 MIN RADIUS : .401
 MEAN RADIUS : .809
 MAX RADIUS : 1.238
 CENTROID X : -.037
 CENTROID Y : .142

26 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348986

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.46

1

VS= 2.05

6

GS= 2.05

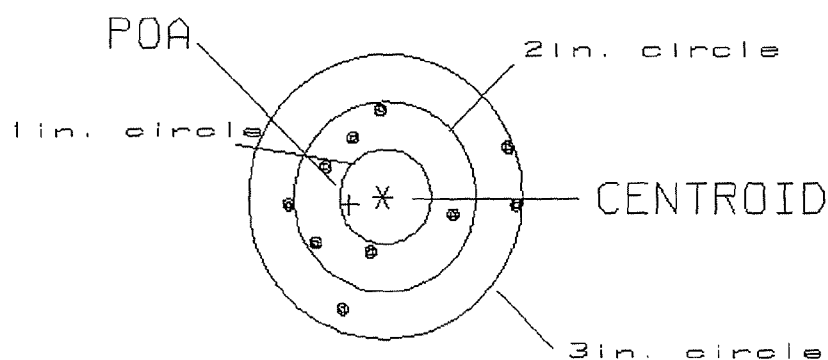
10

PATTERN #: 2
 POA TO CENTROID: .369
 MIN RADIUS : .559
 MEAN RADIUS : .974
 MAX RADIUS : 1.449
 CENTROID X : .360
 CENTROID Y : .082

26 Aug 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/C6348986

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.52

0

VS= 2.06

6

GS= 2.52

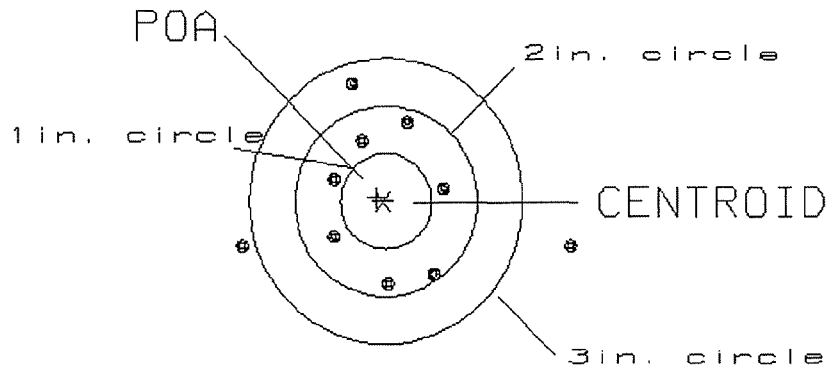
10

PATTERN #: 3
 POA TO CENTROID: .079
 MIN RADIUS : .588
 MEAN RADIUS : 1.016
 MAX RADIUS : 2.081
 CENTROID X : .071
 CENTROID Y : -.035

26 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348986

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.58

0

VS= 2.08

7

GS= 3.58

8

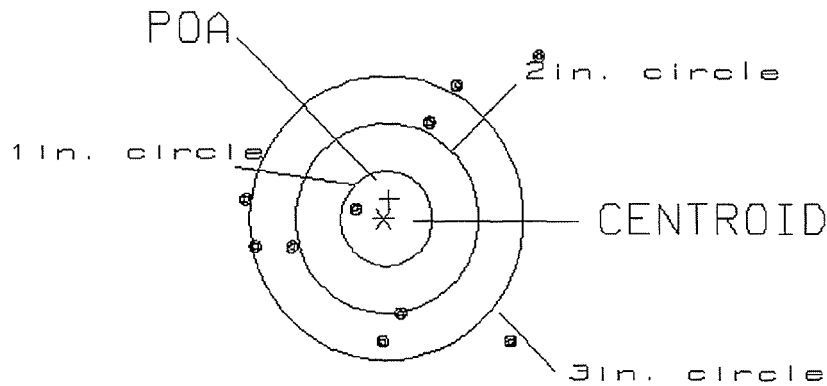
PATTERN #: 4

POA TO CENTROID: .213
 MIN RADIUS : .353
 MEAN RADIUS : 1.362
 MAX RADIUS : 2.344
 CENTROID X : -.061
 CENTROID Y : -.204

26 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348986

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.12

1

VS= 3.05

1

GS= 3.59

8

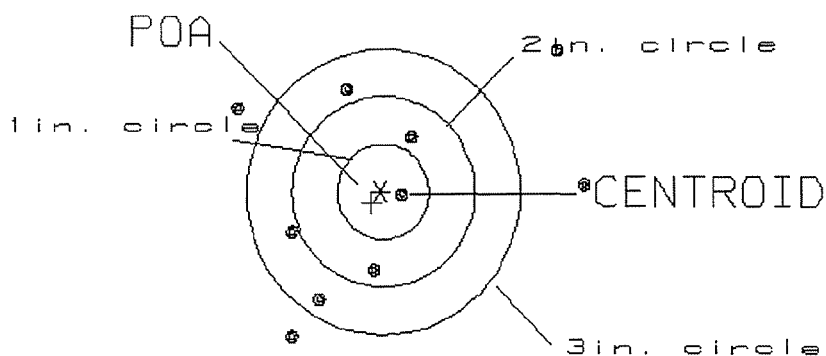
PATTERN #: 5

POA TO CENTROID: .156
 MIN RADIUS : .249
 MEAN RADIUS : 1.346
 MAX RADIUS : 2.381
 CENTROID X : .099
 CENTROID Y : .121

26 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348986

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.76

1

VS= 2.99

3

GS= 4.15

6