

C6523370

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00141254

Serial: C6523370 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/18/1990

Repairman:

Status:

Closed 2/5/2008 10:17:30 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DODAAC: W91L3M

DODAAC: W91L3M

Address 1: WDDA FSB BAGRAM AFLD

WDDA FSB BAGRAM AFLD

Address 2: SMALL ARMS SUPPORT

PO Box:

SMALL ARMS SUPPORT

PO Box:

City: BAGRAM APO

BAGRAM APO

State: AF

Zip Code: 09354

Country: AE

State: AF

Zip Code: 09354

Country: AE

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

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	Bi Pod	1
A057	Fit and Rear Sgt Base	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

naglelj

2/7/2008

4:20 PM

NUM

Serial Number:

C6523370

Model: M24 SWS



RE00141254

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

R & E NUMBER 00141254SERIAL NUMBER C6523370LOG-IN DATE 2-5-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-20-08	RTZ
505	RE-BARREL	2-20-08	RTZ
560	ASSEMBLE	2-20-08	RTZ
600	PROOF	2-20-08	TRW
605	CHECK HEADSPACE	2-20-08	TRW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	2/21/08	TRW
510	DRILL AND TAP	2-21-08	Fm
615	ROLLMARK CALIBER	2-21-08	CW
618	ROTO-BLAST	2-22-08	DG
620	APPLY COATINGS	2-26-08	CW
625	FINAL ASSEMBLY	2-28-08	D.P.D.
640	FUNCTION TEST AND	(PASS) FAIL	3-4-08 TRW
650	TARGET	(PASS) FAIL	3-4-08 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	(PASS) FAIL	3-7-08 DA
	B) TRIGGER PULL	2.79 2.83 2.82 2.81 2.80	3-7-08 DA
680	F) SAFETY ON FORCE	5.2 5.2 4.5	3-7-08 DA
	G) SAFETY OFF FORCE	3.25 3.25 3.2	3-7-08 DA
	I) FIRING PIN INDENT	.023 .023 .023	3-7-08 DA
690	PACK		3/21/08 Fm

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523370.__0
FILE DATE AND TIME: 03/04/2008 10:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.261
The Distance from Centroid Target #2 to Centroid Target #1:	0.472
The Distance from Centroid Target #3 to Centroid Target #1:	0.303
The Distance from Centroid Target #4 to Centroid Target #1:	0.087
The Distance from Centroid Target #5 to Centroid Target #1:	0.380

SERIAL NUMBER: C6523370. __ 0

TARGET NUMBER: 1

FILE DATE: 03/04/2008

FILE TIME: 10:59

X CENTROID: -0.241

Y CENTROID: 0.099

POA TO CENTROID: 0.261

HORZ SPREAD: 2.970

VERT SPREAD: 3.363

GROUP SPREAD: 3.469

MIN RADIUS: 0.377

MAX RADIUS: 1.977

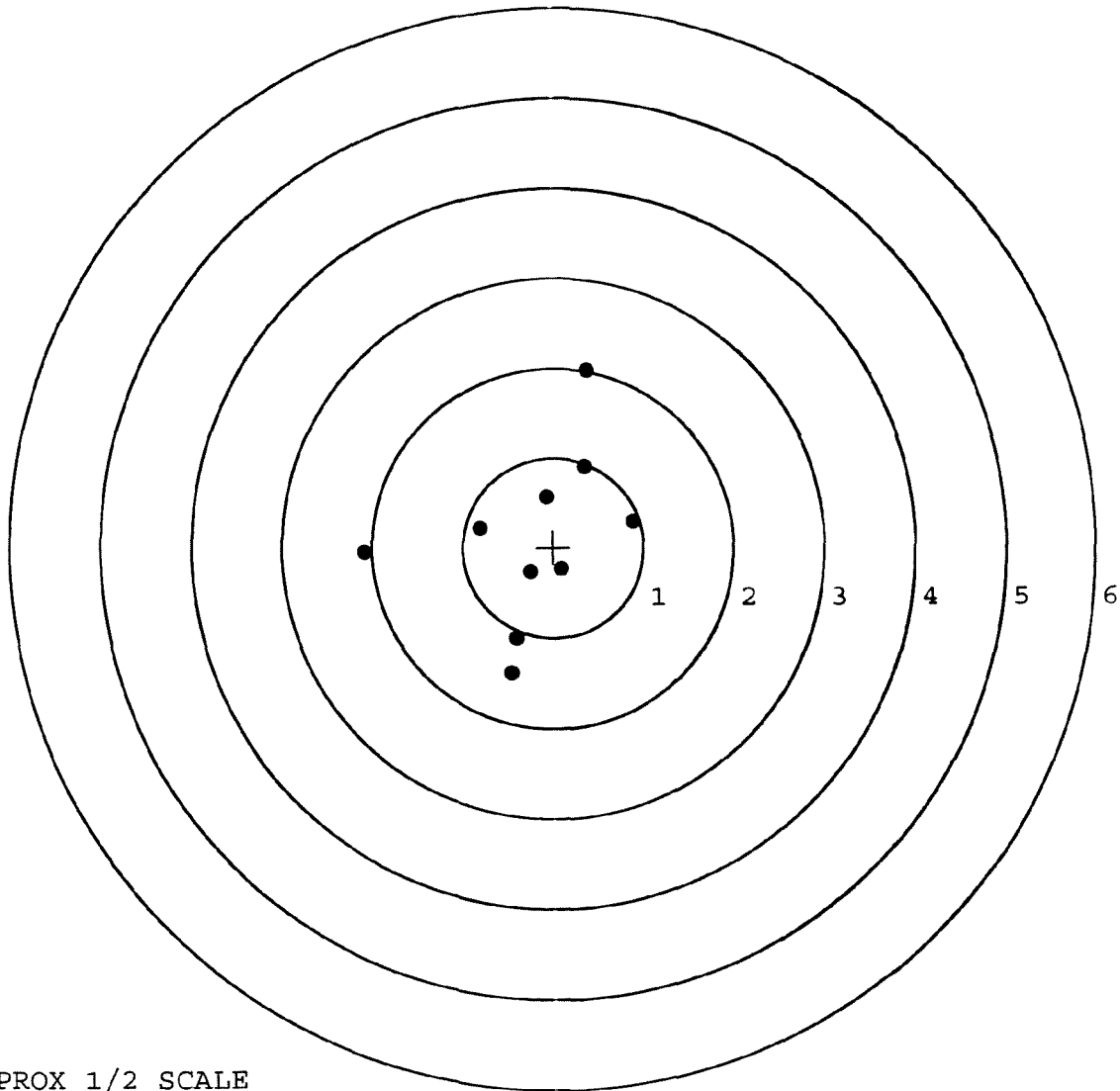
MEAN RADIUS: 1.052

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.379	1.976
2:	-2.085	-0.051
3:	-0.808	0.219
4:	-0.256	-0.278
5:	-0.418	-1.008
6:	-0.472	-1.387
7:	0.092	-0.243
8:	-0.078	0.561
9:	0.348	0.904
10:	0.885	0.293



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523370. __0

TARGET NUMBER: 2

FILE DATE: 03/04/2008

FILE TIME: 10:59

X CENTROID: 0.230

Y CENTROID: 0.122

POA TO CENTROID: 0.260

HORZ SPREAD: 2.043

VERT SPREAD: 1.345

GROUP SPREAD: 2.110

MIN RADIUS: 0.167

MAX RADIUS: 1.458

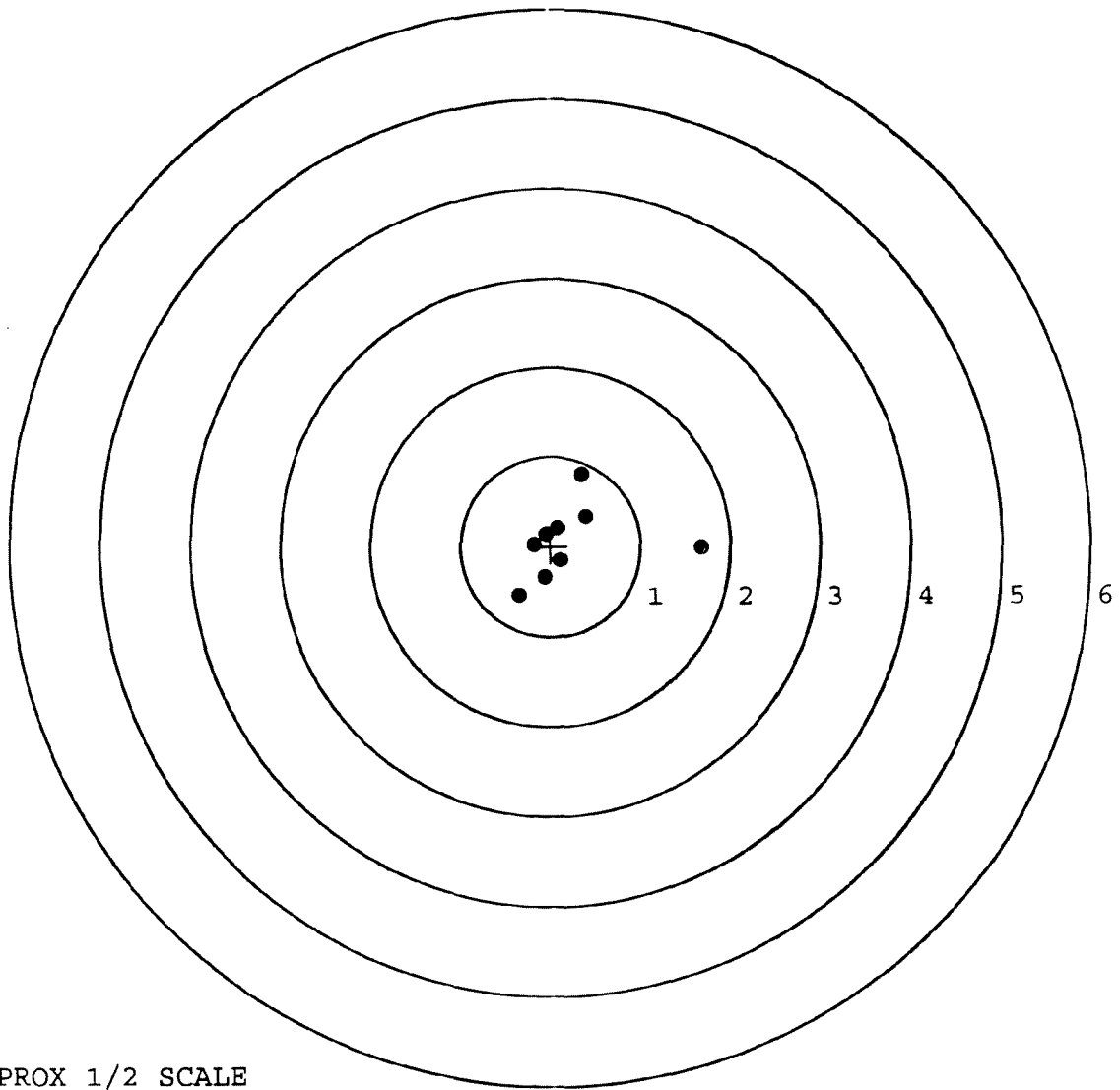
MEAN RADIUS: 0.572

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.341	0.799
2:	0.354	0.801
3:	0.391	0.329
4:	0.082	0.201
5:	-0.049	0.136
6:	0.112	-0.158
7:	-0.182	0.022
8:	-0.072	-0.346
9:	-0.362	-0.544
10:	1.681	-0.015



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523370. __0

TARGET NUMBER: 3

FILE DATE: 03/04/2008

FILE TIME: 10:59

POINT#	X	Y
1:	0.931	-0.171
2:	0.748	-0.503
3:	0.620	-0.955
4:	-0.390	-0.325
5:	-0.620	-0.385
6:	-0.750	-0.074
7:	-0.409	0.553
8:	-0.242	0.439
9:	0.061	0.376
10:	0.242	0.477

X CENTROID: 0.019

Y CENTROID: -0.057

POA TO CENTROID: 0.060

HORZ SPREAD: 1.681

VERT SPREAD: 1.508

GROUP SPREAD: 1.826

MIN RADIUS: 0.435

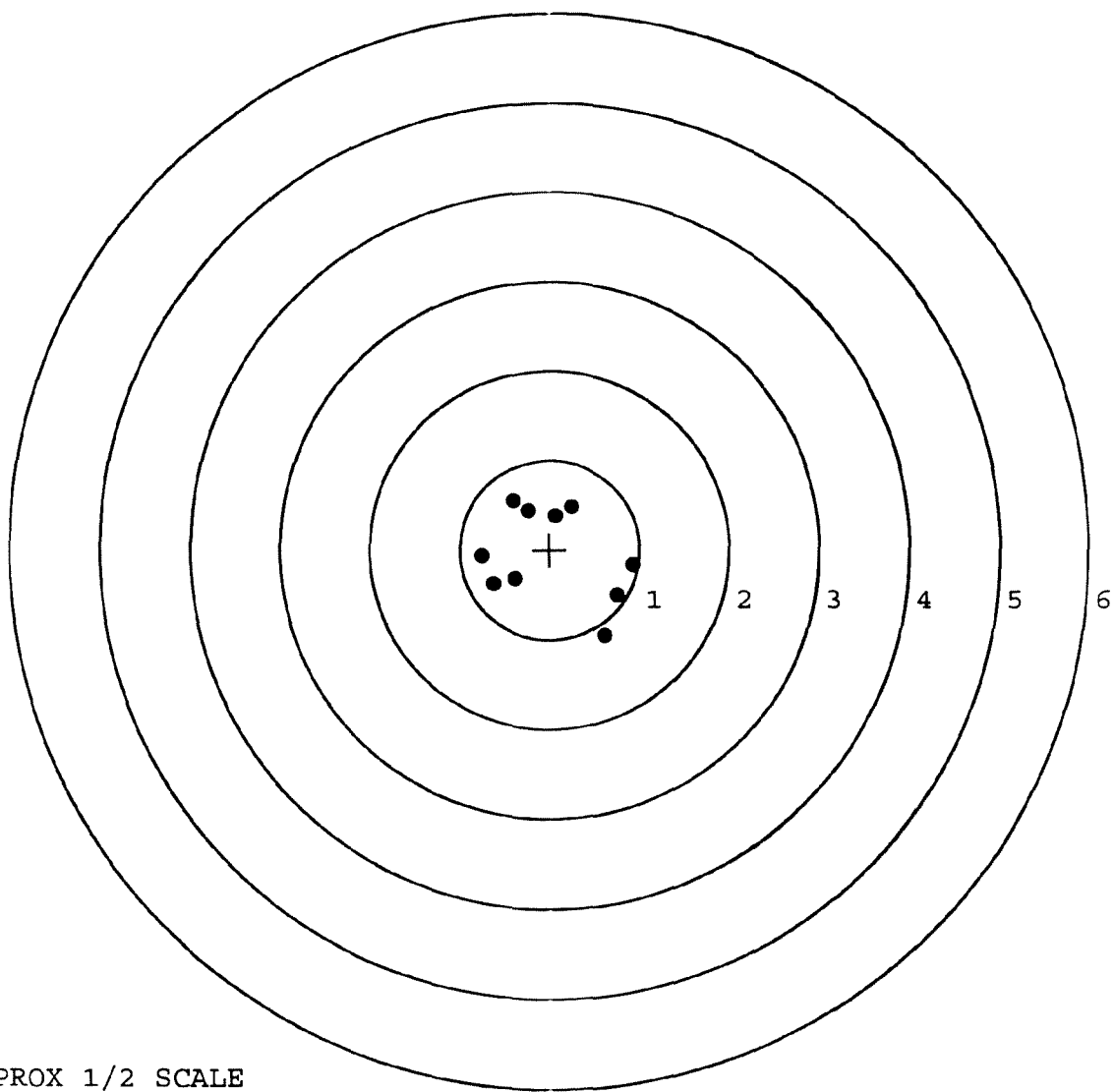
MAX RADIUS: 1.081

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



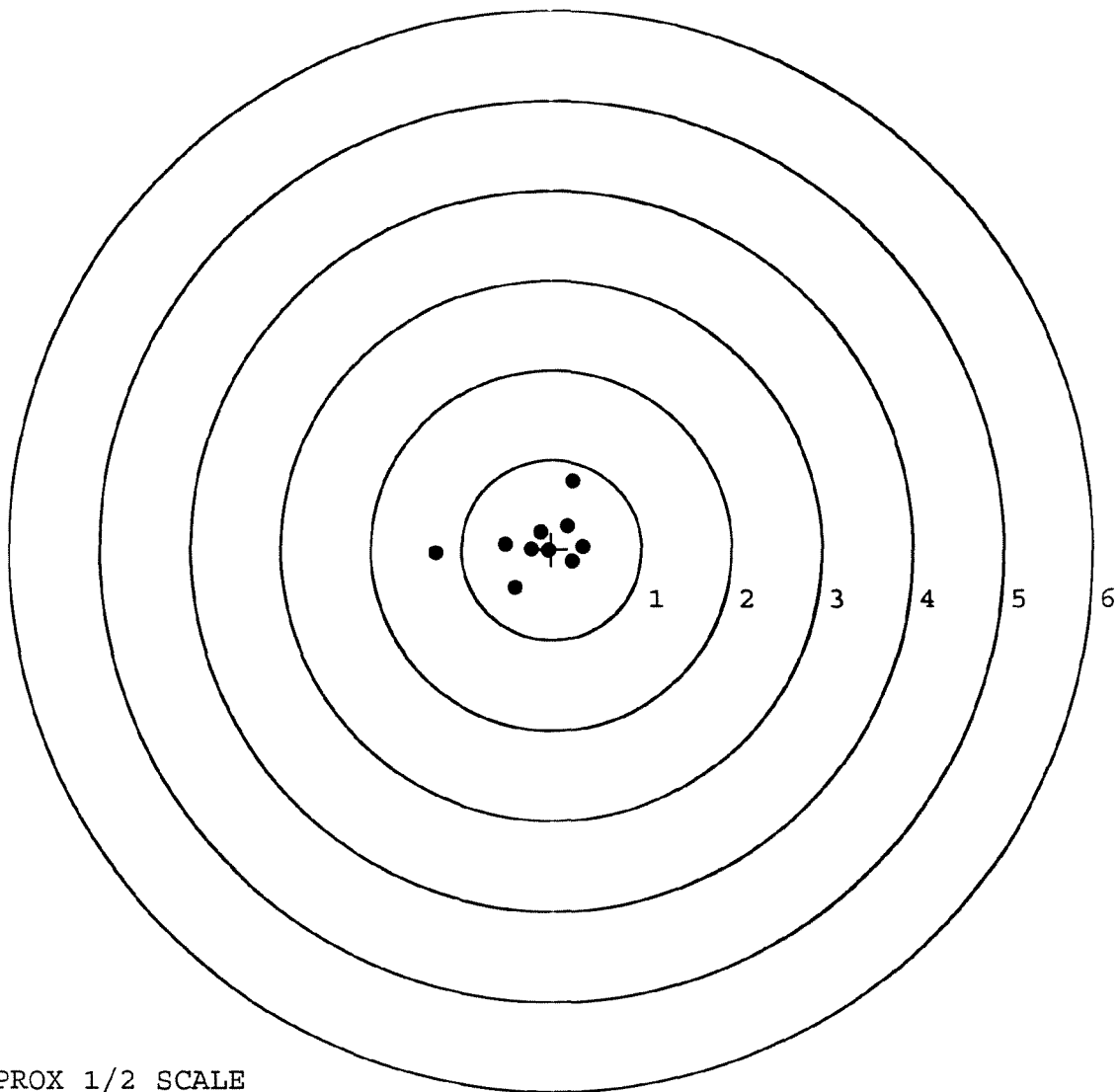
TARGET APPROX 1/2 SCALE

BARBER - M24 0026840

SERIAL NUMBER: C6523370. __0
 TARGET NUMBER: 4
 FILE DATE: 03/04/2008
 FILE TIME: 10:59

POINT#	X	Y
1:	0.238	0.765
2:	-1.278	-0.048
3:	-0.408	-0.427
4:	-0.518	0.054
5:	-0.221	-0.002
6:	-0.121	0.189
7:	0.177	0.256
8:	-0.037	-0.015
9:	0.340	0.032
10:	0.230	-0.136

X CENTROID: -0.160
 Y CENTROID: 0.067
 POA TO CENTROID: 0.173
 HORZ SPREAD: 1.618
 VERT SPREAD: 1.192
 GROUP SPREAD: 1.720
 MIN RADIUS: 0.092
 MAX RADIUS: 1.124
 MEAN RADIUS: 0.453
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523370. __0

TARGET NUMBER: 5

FILE DATE: 03/04/2008

FILE TIME: 10:59

POINT#	X	Y
1:	0.402	0.771
2:	0.241	0.615
3:	0.177	0.411
4:	0.073	0.255
5:	-0.234	0.551
6:	0.705	0.055
7:	-0.428	-0.241
8:	-0.173	-0.376
9:	0.214	-0.580
10:	0.361	-1.055

X CENTROID: 0.134

Y CENTROID: 0.041

POA TO CENTROID: 0.140

HORZ SPREAD: 1.133

VERT SPREAD: 1.826

GROUP SPREAD: 1.826

MIN RADIUS: 0.223

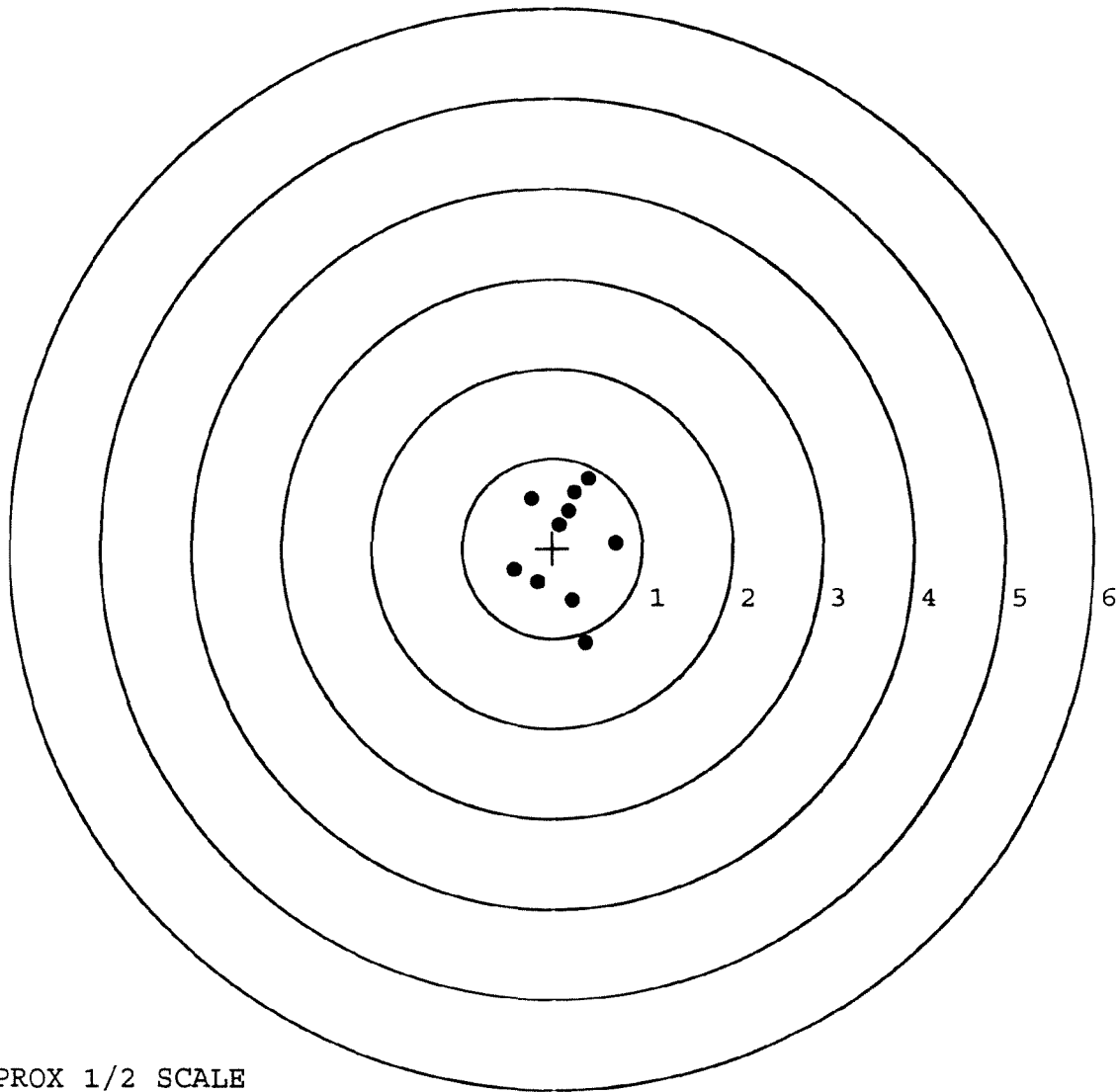
MAX RADIUS: 1.119

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00094701

Serial: C6523370, Model M24 SWS, Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

Closed 3/17/2005 9:24:23 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TMO 436 APS TRTD FB 4497

TMO 436 APS TRTD FB 4497

Address 1: 505 ATLANTIC ST

505 ATLANTIC ST

Address 2: P.O. Box:

P.O. Box:

City: DOVER AFB

DOVER AFB

State: DE

Zip Code: 19902

Country: US

State: DE

Zip Code: 19902

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: N/A

Fax:

Email:

Comments:

Received Condition

Good

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc.	Qty
A007	With Stud	3
A009	Soft Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A045	BiPod	1
A057	Front and Rear Sgt Base	1

Repair Search

Refresh

Close

naglet

3/17/2005

8:35 AM

CAPS

NUM

INS

SCPL



Serial Number: C6523370

Model: M24 SWS



RE00094701

R & E NUMBER	94201		
SERIAL NUMBER	CL523328		
LOG-IN DATE	3-17-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET TEST	4-12-05	RTL
655	FINAL INSPECT	4-13-05	RTL
660	PACK	4-13-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

Remington
Model 700™ M24

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

RES. U.S. PAT. & TM. OFF.

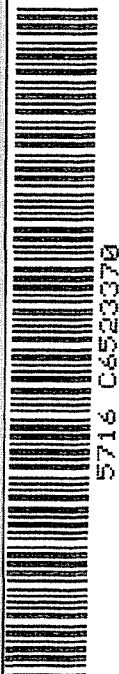
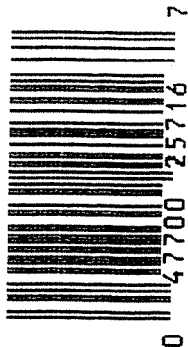
SERIAL NO.
 C6523370

ORDER NO.
5716

Ø1

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

UPC



M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523370

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 9	90	RW
600	Proof	10 9	90	RW
607	Check Headspace	10 9	90	RW
610	Dis-assemble Gun	10 9	90	RW
612	Magnaflux Barrel Action		10/17/90	KR
	Magnaflux Bolt		10/17/90	KR
615	Rollmark Caliber		10/17/90	JS
617	Drill and Tap Sight Holes		10/18/90	KB
618	Polish Barrel RB		10/19/90	WB
620	Apply Coatings (Barrel Action)		11-5-90	JA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		11/7/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/90	RW
	C) Inspect Ejector Hole for Chamfer		11/7/90	RW
	D) Oil Firing Pin Ass'y		11/7/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11-14-90	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/4	4 1/4	4 1/4			11/14/90	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			11/14/90	WB
	H) Trigger Pull Test & Retainability						11-14-90	WB
	I) Firing Pin Indent	.0215	.0215	.0215			11/14/90	WB
	J) Assemble Stock						11/27/90	RW
	K) Assemble Swivel Studs						11-30-90	JS
	L) Attach Front and Rear Sight Assemblies						11/27/90	RW
	M) Iron Sight Alignment						11/27/90	RW
	N) Detach Front & Rear Sights & place in numbered container						11/27/90	RW
	O) Attach Scope to Rifle						11/27/90	RW
	P) Detach & Attach Scope 20 Times						11/27/90	RW
640	Gallery Target & Test						11/28/90	KT
	A) Time						11/28/90	KT
	B) Malfunctions						11/28/90	KT
	C) Pierced Primers						11/28/90	KT
	D) Optical Clarity of Scope						11/28/90	KT
645	Inspect for Live Ammo						11/28/90	KT
655	Final Inspection							
	A) Headspace						11-30-90	JS
	B) Trigger Pull	2.57	2.39	2.50	2.58	2.54	11-30-90	JS
	C) Function						11-30-90	JS
660	Pack						12/14/90	VF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C 6523370DATE 11-14-98TESTER J.P.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.19	2.32	2.46	257	MIN. SETTING,
PULL #2	2.40	2.39	2.42	239	NO AVG. OF 5
PULL #3	2.37	2.45	2.49	250	READINGS ACCEPT-
PULL #4	2.21	2.33	2.43	258	ABLE LESS THAN 2#
PULL #5	2.46	2.42	2.49	254	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.24		
PULL #2	3.35	3.29		
PULL #3	3.14	3.26		
PULL #4	3.26	3.25		
PULL #5	3.21	3.24		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.41		4.29
PULL #2	4.49	4.41		4.40
PULL #3	4.38	4.41		4.34
PULL #4	4.50	4.30		4.37
PULL #5	4.41	4.37		4.32
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06523370
29 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.255891
1 TO	2	.210718
1 TO	3	.307995
1 TO	4	.469835
1 TO	5	.379796

3' 4" <----POA

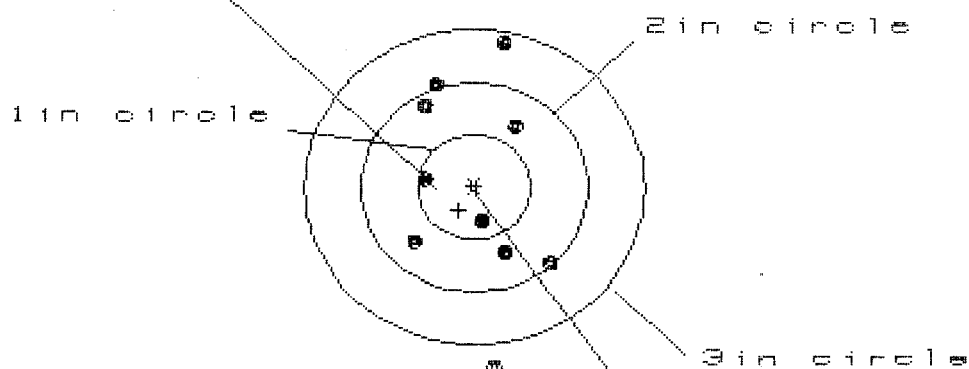
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1474
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0592
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .158844
THE AMR FOR THIS RIFLE IS: .906

29 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523370.1

CENTERFIRE PATTERNS # 1

POA



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS = 1.243

VS = 3.078

GS = 3.080

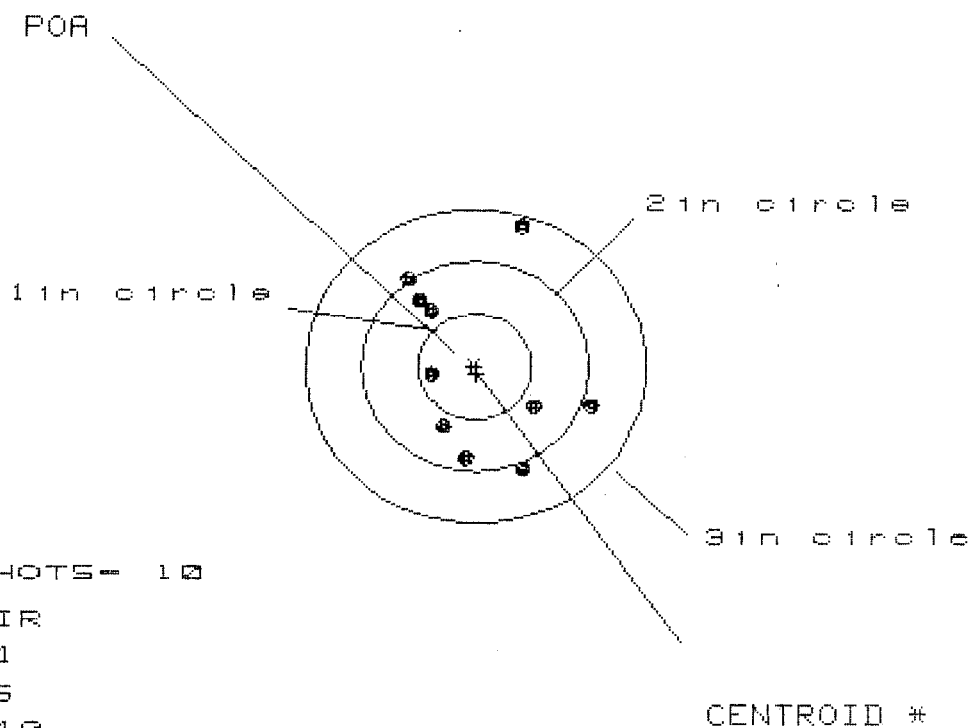
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.665	.688	.730
MINIMUM X	-.578	-.555	-.513
MAXIMUM Y	1.397	1.210	.976
MINIMUM Y	-1.681	-.899	-.748
CENTROID X	.134	.111	.069
CENTROID Y	.218	.405	.254
POA TO CENTROID in.	.256	.420	.268
MIN RADIUS	.300	.470	.348
MEAN RADIUS	.898	.806	.729
MAX RADIUS	1.694	1.256	1.045
HORIZONTAL SPREAD	1.243	1.243	1.243
VERTICAL SPREAD	3.078	2.109	1.724
EXTREME SPREAD	3.080	2.138	2.005
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

29 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523370.1

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 10

HS= 1.695

VS= 2.309

GS= 2.309

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.062	1.105	.669
MINIMUM X	:	-.633	-.590	-.452
MAXIMUM Y	:	1.313	.981	.947
MINIMUM Y	:	-.996	-.850	-.884
CENTROID X	:	-.015	-.058	-.196
CENTROID Y	:	.069	-.077	-.048
POA TO CENTROID in.	:	.071	.096	.200
MIN RADIUS	:	.433	.407	.265
MEAN RADIUS	:	.865	.789	.726
MAX RADIUS	:	1.368	1.145	1.050
HORIZONTAL SPREAD	:	1.695	1.695	1.121
VERTICAL SPREAD	:	2.309	1.831	1.831
EXTREME SPREAD	:	2.309	2.105	2.098
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

29 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06523370.1

CENTERFIRE PATTERNS # 3

POR

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 1.998

VS= 2.054

GS= 2.590

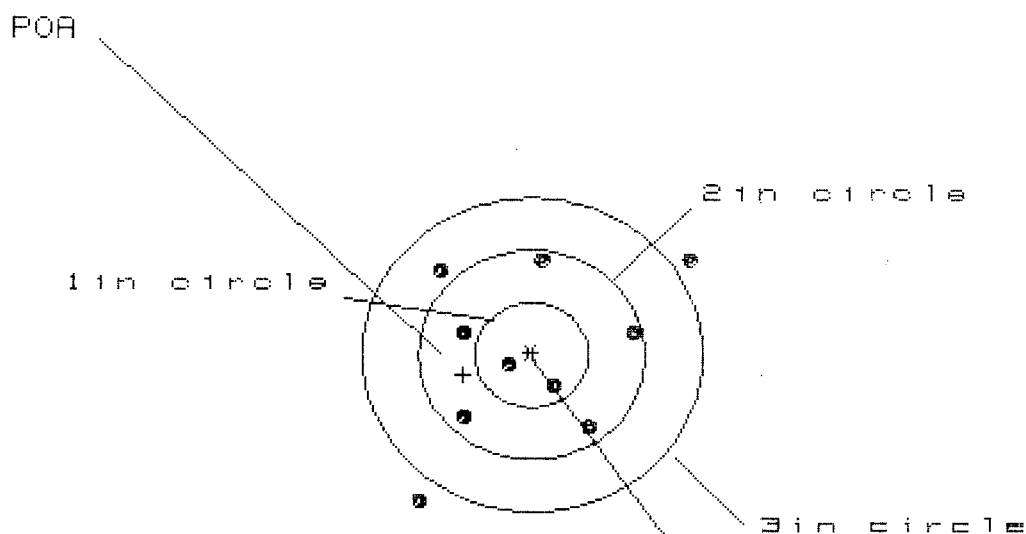
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.137	1.041	.750
MINIMUM X	:	-.862	-.885	-.755
MAXIMUM Y	:	.863	.730	.683
MINIMUM Y	:	-1.191	-1.001	-1.048
CENTROID X	:	.099	.194	.064
CENTROID Y	:	-.088	.045	.092
POR TO CENTROID in.	:	.132	.199	.112
MIN RADIUS	:	.221	.154	.289
MEAN RADIUS	:	.892	.809	.773
MAX RADIUS	:	1.470	1.106	1.122
HORIZONTAL SPREAD	:	1.998	1.926	1.505
VERTICAL SPREAD	:	2.054	1.731	1.731
EXTREME SPREAD	:	2.590	2.131	1.926
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

29 May 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523370.1

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in - 2

2 in - 7

3 in = 8

HS= 2.371

VS= 2.293

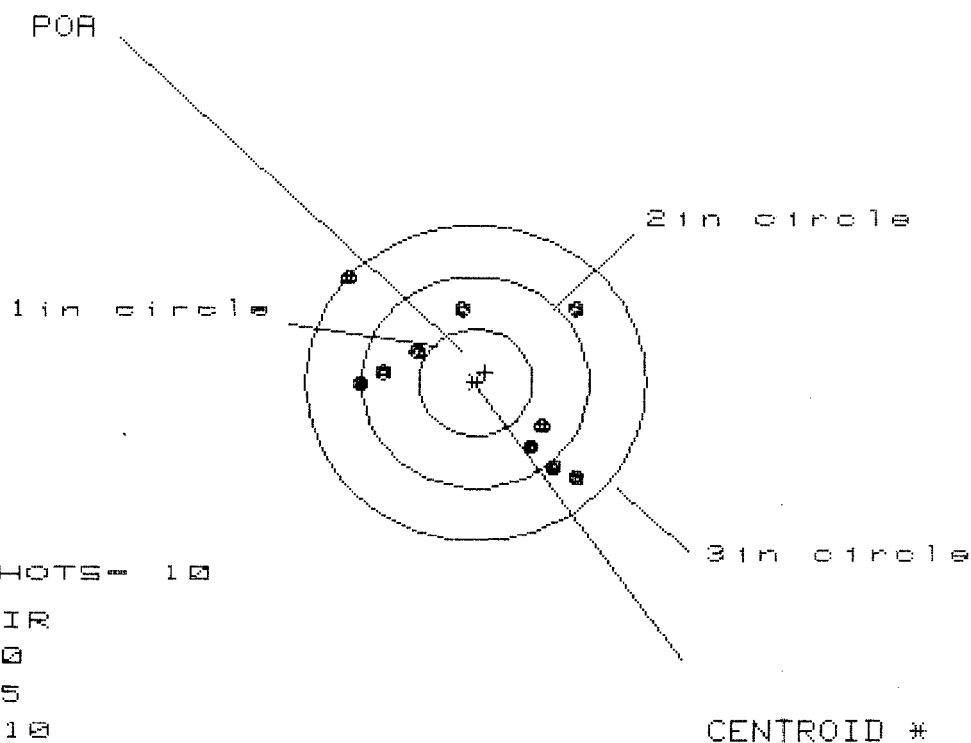
GS= 3.298

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.392	1.283	.930
MINIMUM X	:	-.979	-.883	-.722
MAXIMUM Y	:	.898	.743	.805
MINIMUM Y	:	-1.395	-.798	-.705
CENTROID X	:	.603	.712	.551
CENTROID Y	:	.190	.345	.252
POA TO CENTROID in.	:	.632	.791	.606
MIN RADIUS	:	.199	.383	.209
MEAN RADIUS	:	.906	.833	.715
MAX RADIUS	:	1.704	1.483	1.040
HORIZONTAL SPREAD	:	2.371	2.166	1.652
VERTICAL SPREAD	:	2.293	1.541	1.510
EXTREME SPREAD	:	3.298	2.443	1.949
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

29 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523370.1

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 5

3 in = 10

HS= 2.001

VS= 1.922

GS= 2.764

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.916	.796	.893
MINIMUM X	-1.085	-1.171	-1.074
MAXIMUM Y	.979	.806	.701
MINIMUM Y	-.943	-.834	-.790
CENTROID X	-.084	.036	-.061
CENTROID Y	-.093	-.202	-.097
POA TO CENTROID in.	.125	.205	.115
MIN RADIUS	.617	.564	.639
MEAN RADIUS	.969	.903	.867
MAX RADIUS	1.461	1.175	1.136
HORIZONTAL SPREAD	2.001	1.967	1.967
VERTICAL SPREAD	1.922	1.640	1.491
EXTREME SPREAD	2.764	2.163	2.091
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523370
29 Nov 1990

CENTROIDAL DISTANCES

0 TO	1	.204247
1 TO	2	.0114018
1 TO	3	.135359
1 TO	4	.431431
1 TO	5	.259384

54 <----POA

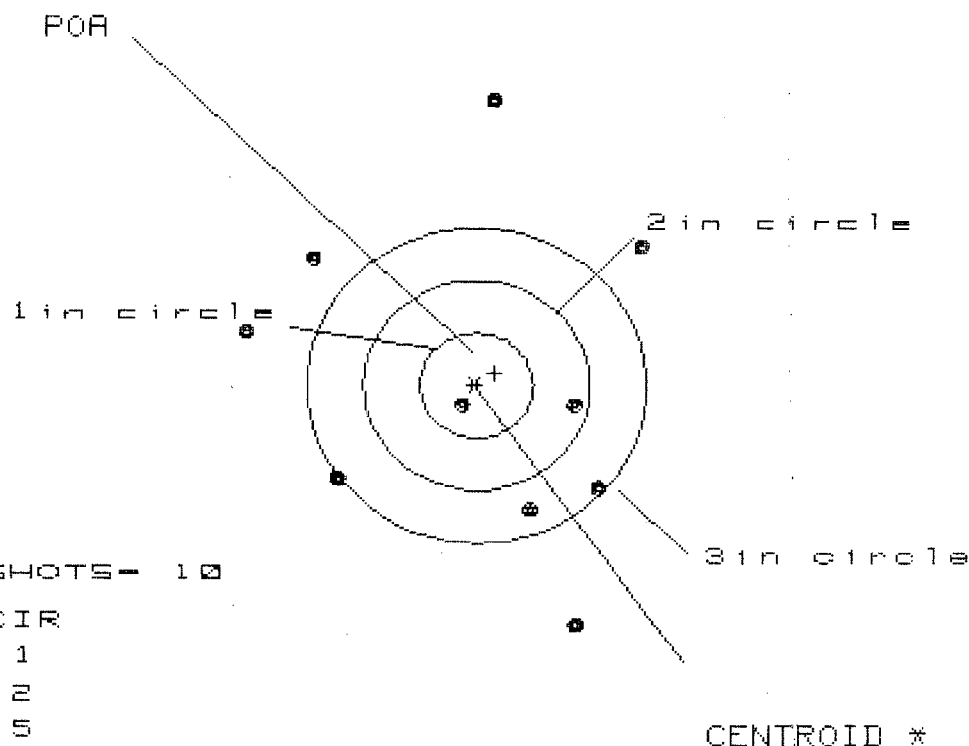
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.07
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0096
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0706552

THE AMR FOR THIS RIFLE IS: 1.387

29 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523370

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 2

3 in - 5

HS- 3.437

VS- 4.999

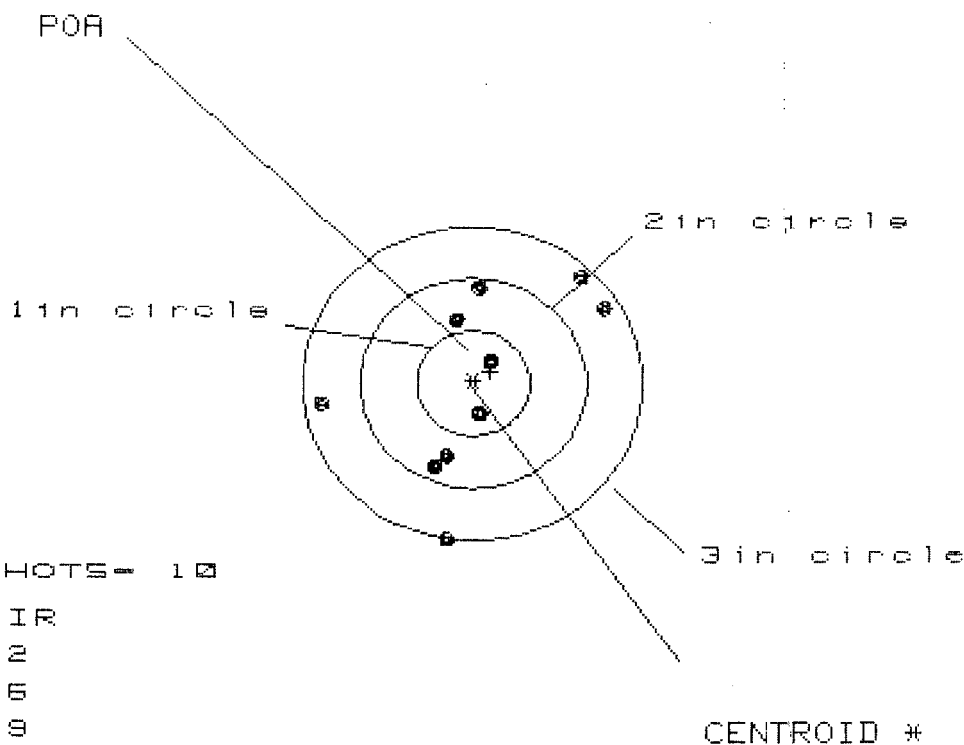
GS- 5.057

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.444	1.457	1.570
MINIMUM X	-1.993	-1.988	-1.867
MAXIMUM Y	2.687	1.597	1.345
MINIMUM Y	-2.312	-2.013	-1.160
CENTROID X	-.166	-.179	-.292
CENTROID Y	-.119	-.418	-.166
POA TO CENTROID in.	.204	.454	.336
MIN RADIUS	.222	.236	.099
MEAN RADIUS	1.633	1.474	1.381
MAX RADIUS	2.690	2.206	2.067
HORIZONTAL SPREAD	3.437	3.437	3.437
VERTICAL SPREAD	4.999	3.610	2.514
EXTREME SPREAD	5.057	4.204	3.523
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	5		

29 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06523370

CENTERFIRE PATTERNS # 2

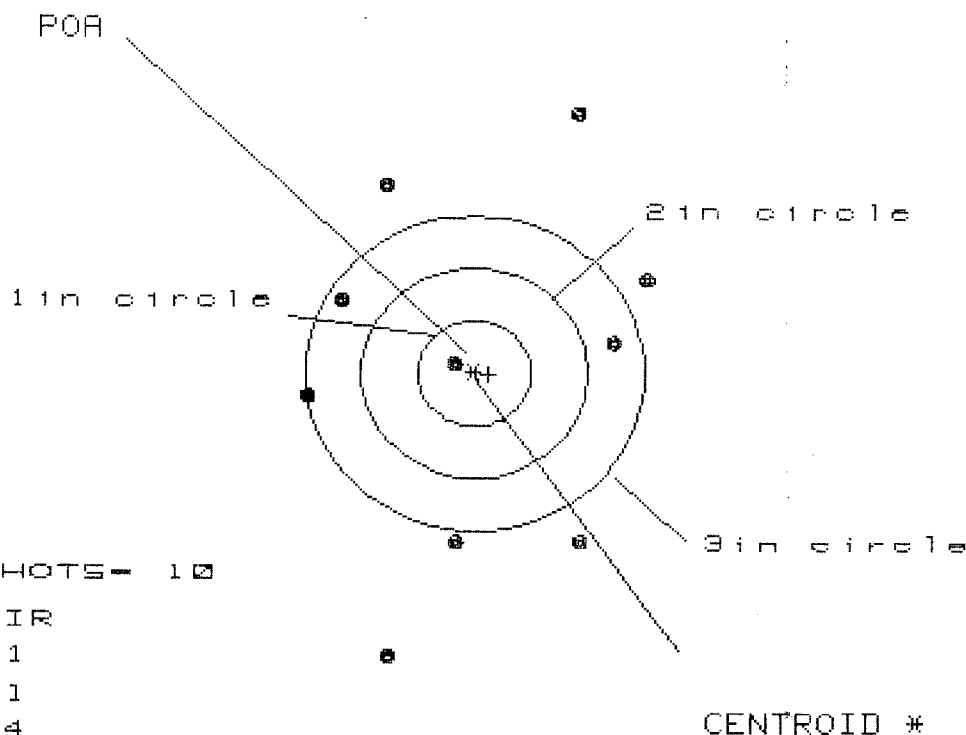


PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.127	1.102	1.224
MINIMUM X	-1.388	-1.413	-1.291
MAXIMUM Y	1.018	.848	.803
MINIMUM Y	-1.530	-.956	-.850
CENTROID X	-.157	-.132	-.254
CENTROID Y	-.112	.058	-.048
POA TO CENTROID in.	.193	.144	.259
MIN RADIUS	.281	.143	.308
MEAN RADIUS	.936	.852	.798
MAX RADIUS	1.546	1.450	1.382
HORIZONTAL SPREAD	2.515	2.515	2.515
VERTICAL SPREAD	2.548	1.804	1.658
EXTREME SPREAD	2.829	2.665	2.658
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

29 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523370

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1in - 1

2in - 1

3in = 4

HS - 3.002

VS = 5.159

GS = 5.438

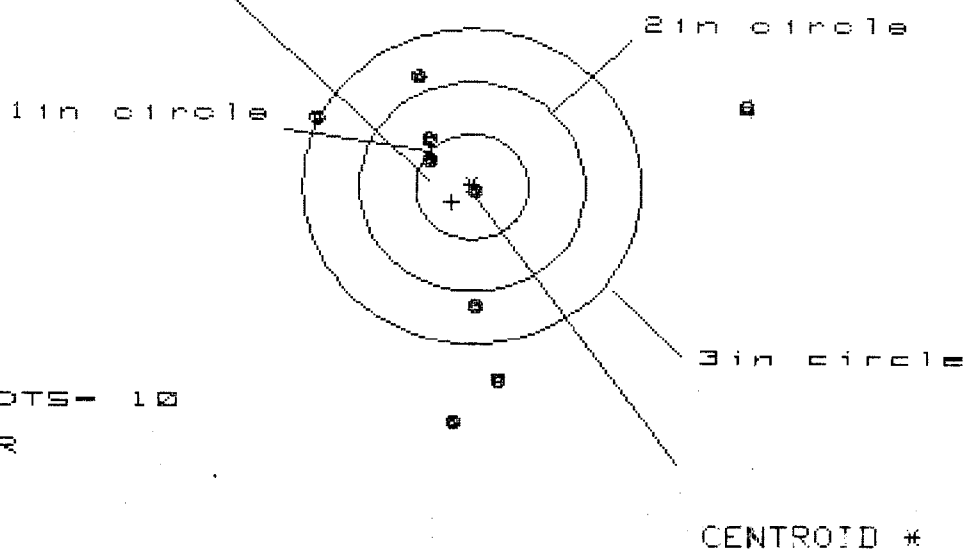
PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.551	1.461	1.562
MINIMUM X	-1.451	-1.541	-1.440
MAXIMUM Y	2.465	2.165	1.714
MINIMUM Y	-2.694	-1.945	-1.674
CENTROID X	-.125	-.035	-.136
CENTROID Y	.010	.310	.039
POA TO CENTROID in.	.126	.312	.142
MIN RADIUS	.204	.377	.188
MEAN RADIUS	1.684	1.552	1.422
MAX RADIUS	2.815	2.313	1.906
HORIZONTAL SPREAD	3.002	3.002	3.002
VERTICAL SPREAD	5.159	4.110	3.388
EXTREME SPREAD	5.438	4.231	3.775
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	1		
NUMBER IN THREE INCH CIRCLE =	4		

29 Nov 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6523370

CENTERFIRE PATTERNS # 4

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 5

HS= 3.856

VS= 4.191

GS= 4.202

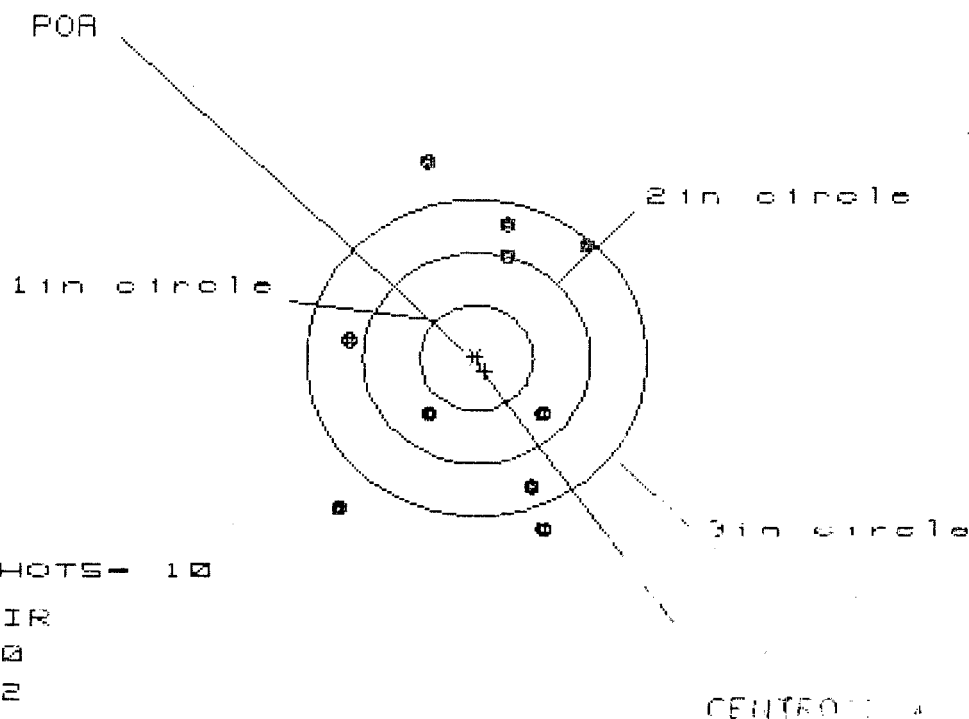
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.440	.470	.476
MINIMUM X	:	-1.416	-1.145	-1.139
MAXIMUM Y	:	1.994	2.080	1.817
MINIMUM Y	:	-2.197	-2.111	-2.007
CENTROID X	:	.176	-.095	-.101
CENTROID Y	:	.144	.058	.321
POA TO CENTROID in.	:	.227	.111	.337
MIN RADIUS	:	.075	.334	.150
MEAN RADIUS	:	1.363	1.218	1.037
MAX RADIUS	:	2.560	2.111	2.062
HORIZONTAL SPREAD	:	3.856	1.615	1.615
VERTICAL SPREAD	:	4.191	4.191	3.824
EXTREME SPREAD	:	4.202	4.202	3.826
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		5	

29 Nov 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6523370

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 2

3in = 7

HS= 2.133

VS= 3.459

GS= 3.609

PATTERN #	5	6	7
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.930	.882	.725
MINIMUM X	-1.203	-1.251	-1.339
MAXIMUM Y	1.831	1.476	1.322
MINIMUM Y	-1.628	-1.425	-1.579
CENTROID X	-.078	-.030	.127
CENTROID Y	.125	-.078	.076
POA TO CENTROID in.	.147	.083	.147
MIN RADIUS	.664	.551	.601
MEAN RADIUS	1.319	1.234	1.164
MAX RADIUS	1.881	1.754	1.627
HORIZONTAL SPREAD	2.133	2.133	2.064
VERTICAL SPREAD	3.459	2.901	2.901
EXTREME SPREAD	3.609	3.711	3.711
NUMBER IN ONE INCH CIRCLE =			
NUMBER IN TWO INCH CIRCLE =			

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 96-21870

INITIAL
JJM

W/LEUPOLD 10X SCOPE

Scope # 90 0294

DATE RECEIVED 10/03/96	DATE OPENED 10/03/96	DATE CODE EK 10-90	SERIAL NUMBER C6523370	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS		W/STUDS SWIVELS		SCOPE BASE	

FROM:

SHIP TO:

TRANSPORTATION OFFICER
ANNISTON ARMY DEPOT
ANNISTON

AL 36201

TRANSPORTATION OFFICER
ANNISTON ARMY DEPOT
ANNISTON

AL
36201

CUST NO: 150939 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

✓ Trigger Assy - 9/6/94

Scope Sent Back TO Factory
for Inspec.

REPAIRMAN AW	PROOF	CLEAN ✓	TEST AC	TARGET	PATTERN
GALLERY TESTER H	DATE	DATE 6/6/97	DATE 6/9/97	DATE	DATE

OFFICE COPY

RD5925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0026899

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6523370

DATE 4-14-97

TESTER EK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.64	2.64	2.47		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.67	2.62		
PULL #3	2.39	2.61	2.60		
PULL #4	2.66	2.63	2.65		
PULL #5	2.64	2.62	2.62		
TOTAL	12.85	13.17	12.96		
AVG.	2.59	2.63	2.6		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.10		
PULL #2	3.15	3.12		
PULL #3	3.18	3.16		
PULL #4	3.16	3.17		
PULL #5	3.23	3.16		
TOTAL	15.73	15.71		
AVG.	3.15	3.14		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.04	4.02	4.14	
PULL #2	3.64	3.95	4.17	
PULL #3	3.92	3.94	4.17	
PULL #4	3.82	3.96	4.16	
PULL #5	3.88	3.96	4.14	
TOTAL	19.3	19.83	20.78	
AVG.	3.86	3.97	4.16	

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6523370*

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		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST <i>2.83</i>	<i>2.86</i>	<i>2.87</i>
C	SAFETY ON FORCE	<i>5.5</i>	<i>6</i>
D	SAFETY OFF FORCE	<i>3</i>	<i>3</i>
E	FIRING PIN INDENT		
640	TARGET		
655	FINAL INSPECT	<i>6/18/92 RW</i>	
660	PACK		
QAR INSPECTION		SHIP DATE	

Final Inspection

Sn: C6523320

DATE REC'D: 10/3/96

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: _____

