

C6225520

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

M2400050534

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

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SI 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: **RE00087067** Serial: C6225520 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 10/27/2004 9:30:32 AM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: **ELECTRONIC MAIN SHOP GSC 10TH DIV** **ELECTRONIC MAIN SHOP GSC 10TH DIV**

Address 1: **ATTN MSG BARTRON SPCLAUBAUGH** **ATTN MSG BARTRON SPCLAUBAUGH**

Address 2: **BLDG 7426 RM 203 BAD TOELZ** **BLDG 7426 RM 203 BAD TOELZ** PO Box:

City: **FORT CARSON** **FORT CARSON**

State: **CO** Zip Code: **80913** Country: **US** State: **CO** Zip Code: **80913** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Good Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
C000	F AND R SGT BASES	1

Repair Search Refresh Close

naglej 10/27/2004 12:00 PM CAPS NUM INS SCPL

start 2 3 2

Serial Number: **C6225520**

Model: **M24 SWS**



RE00087067

10/27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225520.__2

FILE DATE AND TIME: 11/18/2004 09:45

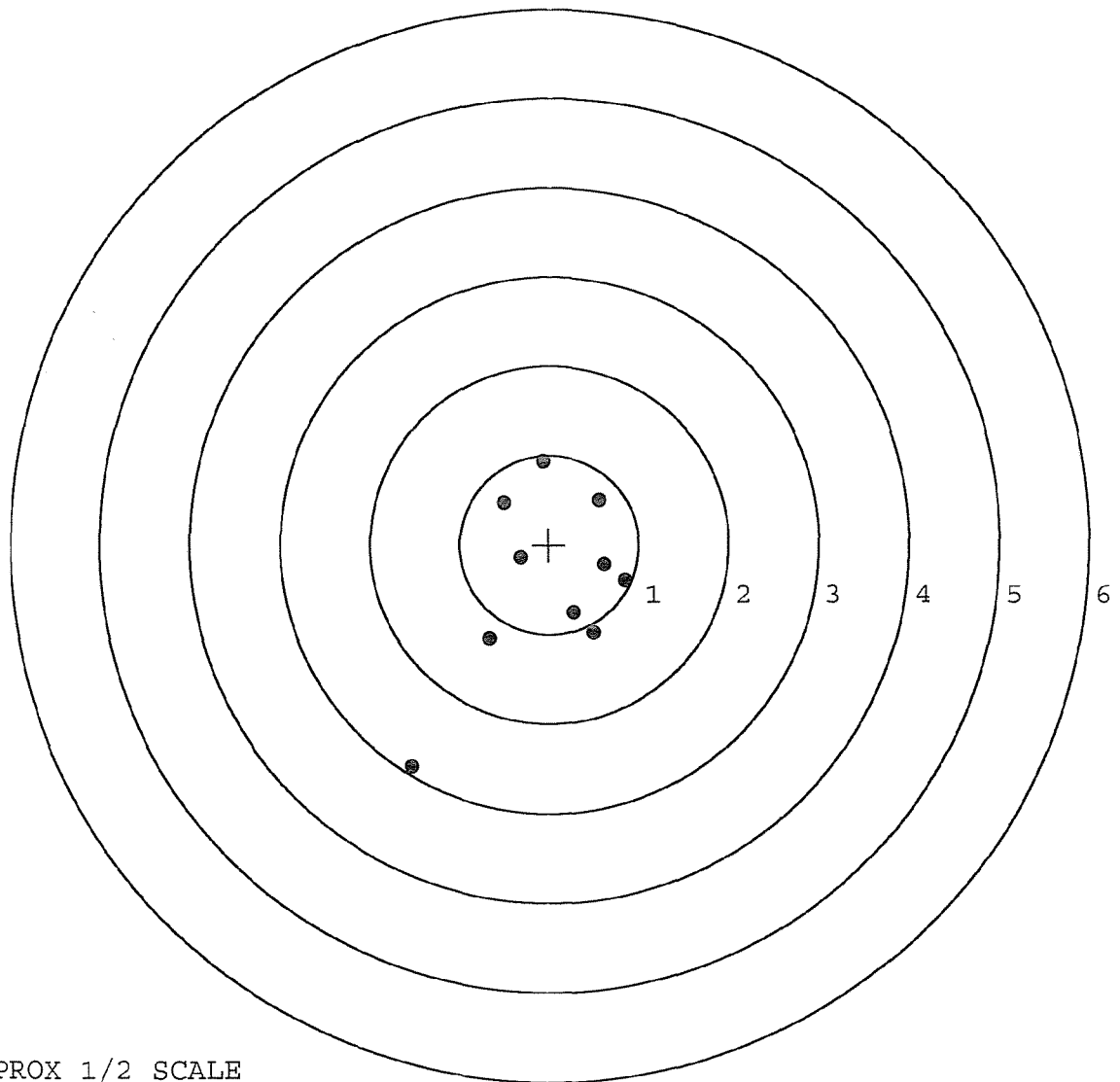
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.039
The Average Y Centroid of the Five Target Set:	-0.022
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.840
The Distance from POA to Centroid Target #1:	0.415
The Distance from Centroid Target #2 to Centroid Target #1:	0.596
The Distance from Centroid Target #3 to Centroid Target #1:	0.584
The Distance from Centroid Target #4 to Centroid Target #1:	0.335
The Distance from Centroid Target #5 to Centroid Target #1:	0.467

SERIAL NUMBER: C6225520. __2
TARGET NUMBER: 1
FILE DATE: 11/18/2004
FILE TIME: 09:45

X CENTROID: -0.029
Y CENTROID: -0.414
POA TO CENTROID: 0.415
HORZ SPREAD: 2.372
VERT SPREAD: 3.420
GROUP SPREAD: 3.717
MIN RADIUS: 0.394
MAX RADIUS: 2.560
MEAN RADIUS: 1.009
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.848	-0.398
2:	0.618	-0.214
3:	0.500	-0.982
4:	0.277	-0.755
5:	0.556	0.500
6:	-0.067	0.928
7:	-0.509	0.473
8:	-0.315	-0.144
9:	-0.672	-1.057
10:	-1.524	-2.492



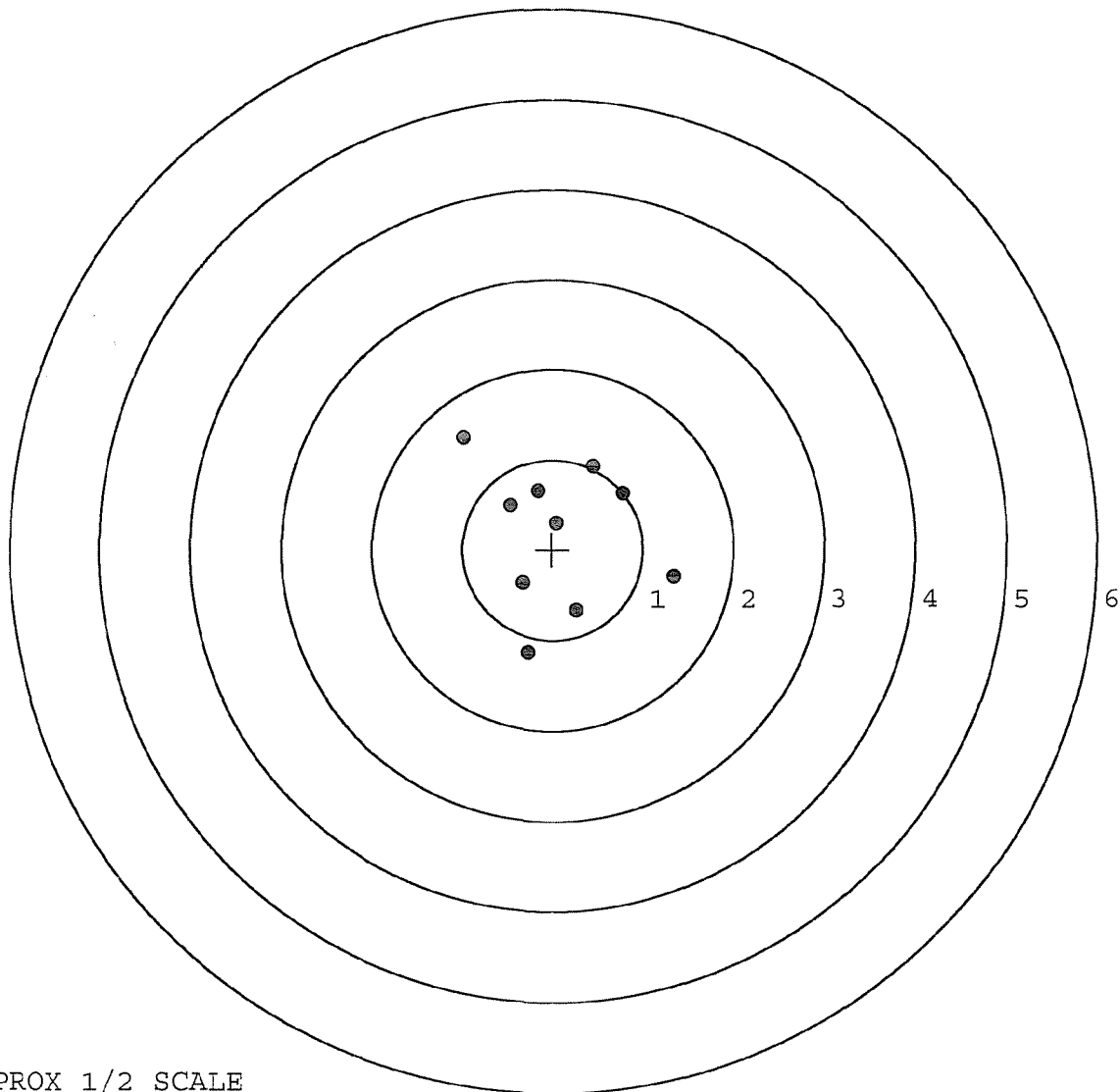
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225520. 2
TARGET NUMBER: 2
FILE DATE: 11/18/2004
FILE TIME: 09:45

X CENTROID: 0.065
Y CENTROID: 0.174
POA TO CENTROID: 0.186
HORZ SPREAD: 2.334
VERT SPREAD: 2.389
GROUP SPREAD: 2.801
MIN RADIUS: 0.122
MAX RADIUS: 1.503
MEAN RADIUS: 0.875

POINT#	X	Y
1:	1.343	-0.306
2:	0.779	0.627
3:	0.448	0.933
4:	-0.991	1.243
5:	-0.163	0.656
6:	-0.469	0.492
7:	0.044	0.294
8:	-0.327	-0.376
9:	0.265	-0.676
10:	-0.277	-1.146

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

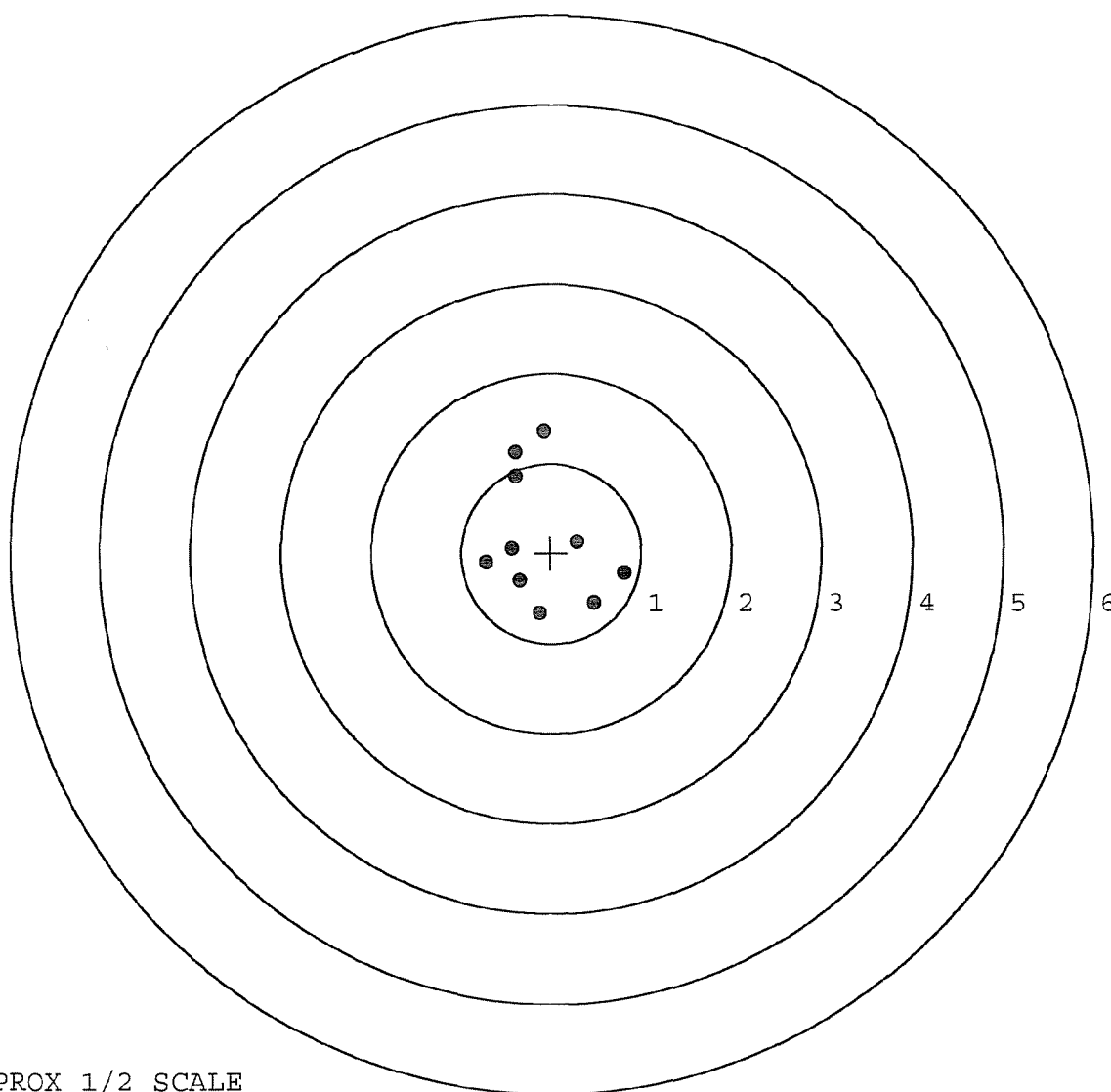


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225520. __2
TARGET NUMBER: 3
FILE DATE: 11/18/2004
FILE TIME: 09:45

POINT#	X	Y
1:	0.476	-0.550
2:	0.815	-0.222
3:	0.281	0.133
4:	-0.395	1.121
5:	-0.082	1.360
6:	-0.435	0.051
7:	-0.724	-0.112
8:	-0.348	-0.308
9:	-0.131	-0.670
10:	-0.396	0.856

X CENTROID: -0.094
Y CENTROID: 0.166
POA TO CENTROID: 0.191
HORZ SPREAD: 1.539
VERT SPREAD: 2.030
GROUP SPREAD: 2.031
MIN RADIUS: 0.360
MAX RADIUS: 1.194
MEAN RADIUS: 0.765
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

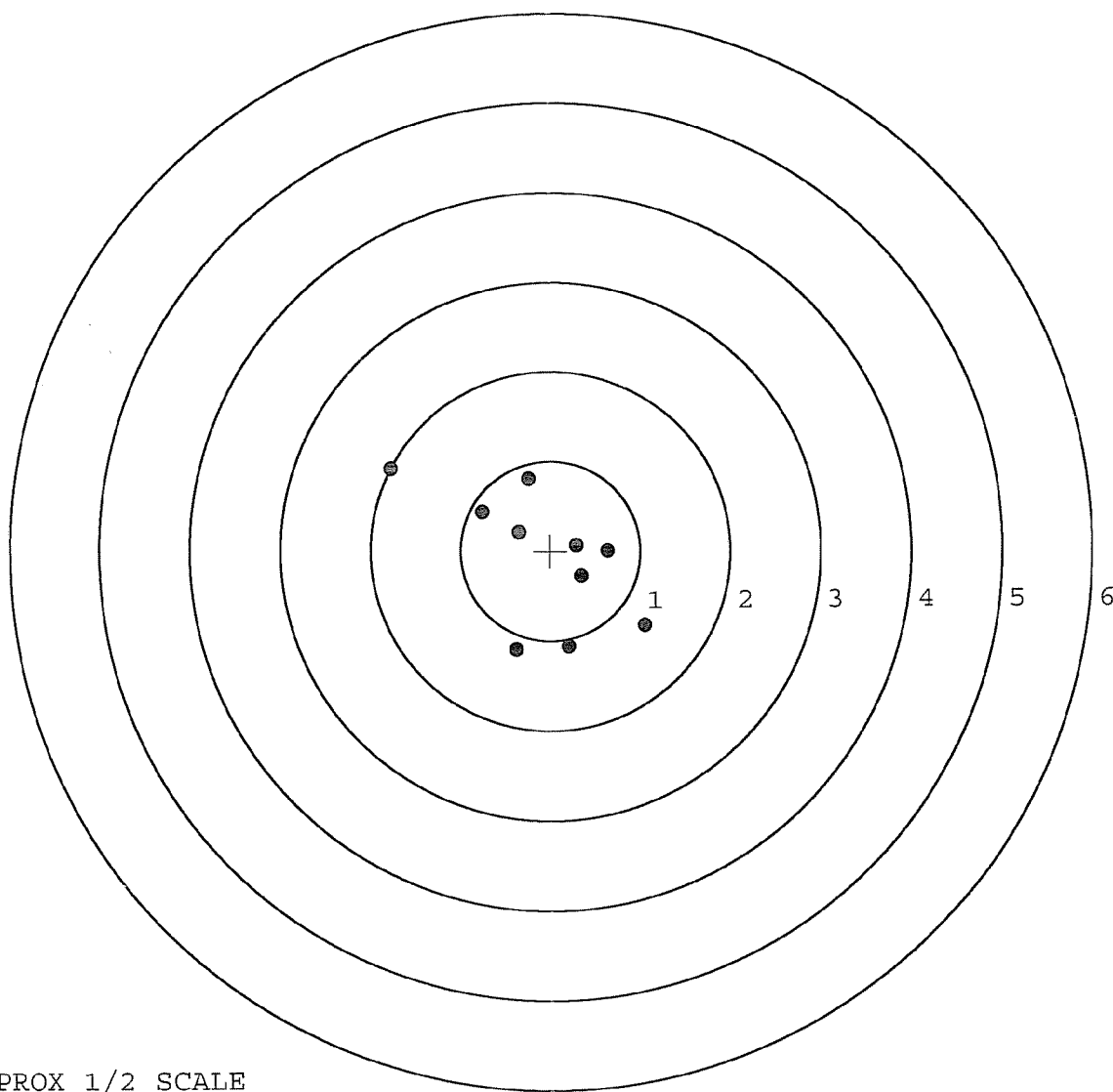


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225520. __2
TARGET NUMBER: 4
FILE DATE: 11/18/2004
FILE TIME: 09:45

X CENTROID: -0.099
Y CENTROID: -0.087
POA TO CENTROID: 0.132
HORZ SPREAD: 2.824
VERT SPREAD: 2.022
GROUP SPREAD: 3.325
MIN RADIUS: 0.388
MAX RADIUS: 1.954
MEAN RADIUS: 0.919
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.048	-0.839
2:	0.206	-1.067
3:	-0.382	-1.106
4:	-0.352	0.208
5:	-0.246	0.803
6:	-0.759	0.440
7:	-1.776	0.916
8:	0.288	0.062
9:	0.343	-0.282
10:	0.639	-0.002



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225520. __2

TARGET NUMBER: 5

FILE DATE: 11/18/2004

FILE TIME: 09:45

POINT#	X	Y
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1:	0.778	-0.491
----	-------	--------

2:	0.321	1.110
----	-------	-------

3:	-0.357	1.327
----	--------	-------

4:	-0.408	-0.735
----	--------	--------

5:	-0.202	-0.515
----	--------	--------

6:	-0.447	-0.319
----	--------	--------

7:	-0.209	-0.163
----	--------	--------

8:	0.016	-0.045
----	-------	--------

9:	0.280	0.142
----	-------	-------

10:	-0.133	0.218
-----	--------	-------

X CENTROID: -0.036

Y CENTROID: 0.053

POA TO CENTROID: 0.064

HORZ SPREAD: 1.225

VERT SPREAD: 2.062

GROUP SPREAD: 2.143

MIN RADIUS: 0.111

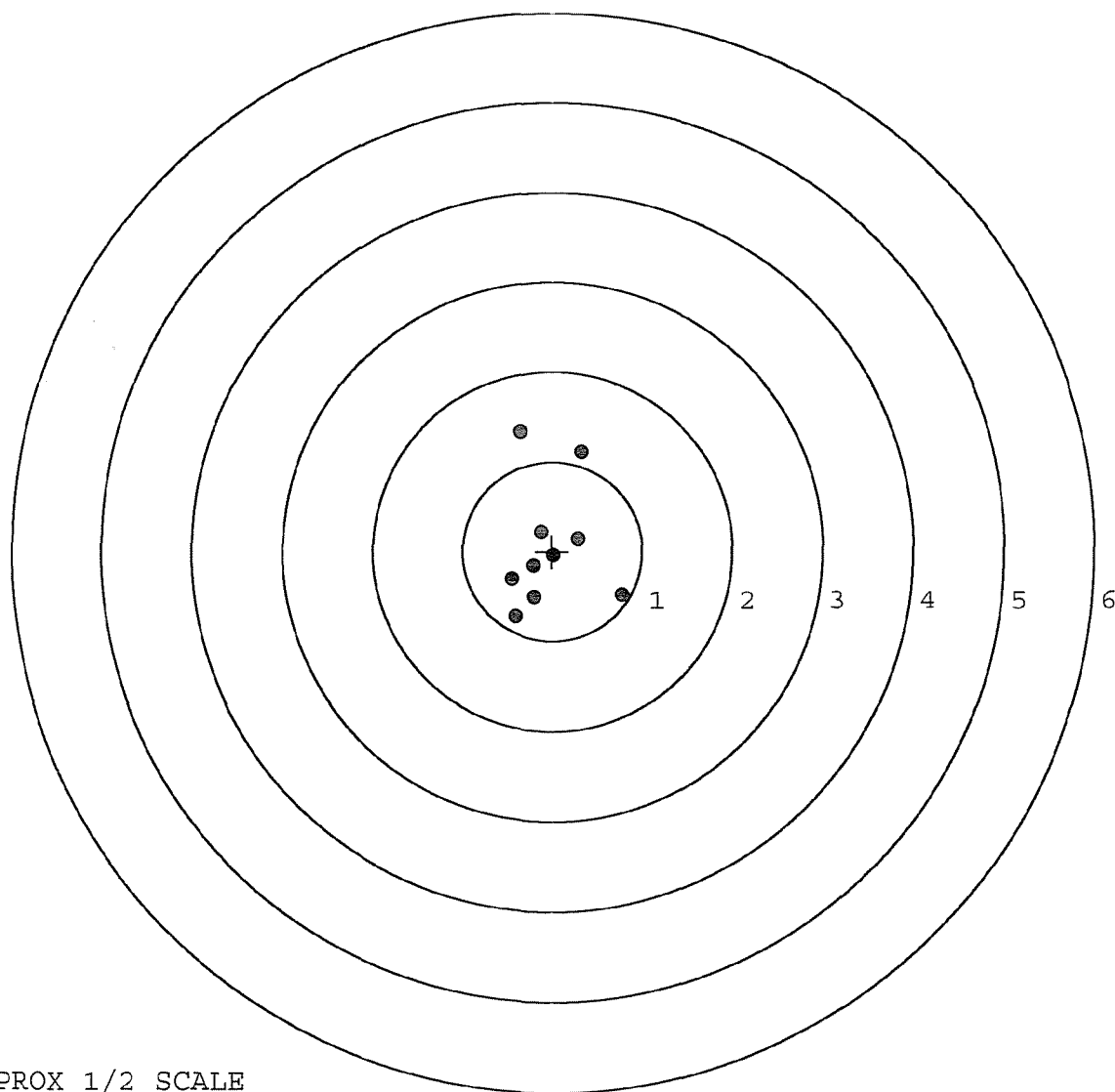
MAX RADIUS: 1.314

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

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	87067		
SERIAL NUMBER	C-6225520		
LOG-IN DATE	10-27-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-1-04	DA
560 A	RE-BARREL	11-2-04	RTL
B	DRILL AND TAP	11-4-04	TRW
575	ASSEMBLE	11-2-04	RTL
600	PROOF	11-3-04	RTL
605	CHECK HEADSPACE	11-3-04	RTL
610	DIS-ASSEMBLE GUN	11-4-04	RTL
612	MAGNAFLUX	11-4-04	DA
615	ROLLMARK CALIBER	11-3-04	LB
618	ROTO-BLAST	11-6-04	LB
620	APPLY COATINGS	11/9	HP
625 A	FINAL ASSEMBLY	11-16-04	RTL
B	TRIGGER PULL TEST	N/A	N/A
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-17-04	TRW
655	FINAL INSPECT	11-18-04	Ac
660	PACK	11-20-04	DA
		SHIP DATE	
QAR INSPECTION DATE			

Repair Inquiry

Repair Number: **RE00072360**Serial: C6225520 Model 700 Center Fire Caliber .7
62 NATO M/24 SWS Produced: 06/21/1989

Repairman:

Verify Repair

High Priority

Status:

Closed 10/30/2003 2:57:14 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received FromName: **TRANSPORTATION OFFICE****TRANSPORTATION OFFICE**Address 1: **BLDG 330****BLDG 330**Address 2: **4851 CHILES AVE**

PO Box:

4851 CHILES AVE

PO Box:

City: **FORT CARSON****FORT CARSON**State: **CO**Zip Code: **80913**Country: **US**State: **CO**Zip Code: **80913**Country: **US**

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: **719 526 4211**

Fax:

Email:

Comments: **W61K2Q-3287-2002**

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1

Repair Search

Refresh

Close

nagletj

10/31/2003

7:22 AM

CAPS

NUM

INS

SOPR

start

5 Microsoft G...

Part Search by...

2 Internet E...

4 Microsoft E...

Arms Services...

7:22 AM

Serial Number: **C6225520**Model: **700****RE00072360**

DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

24. DOCUMENT NUMBER & SUFFIX (30-44)										25. NATIONAL STOCK NO. & ADD (8-22)										26. RIC (4-6) UI (23-29) QTY (25-29) CON CODE (71) DIST (55-56) UP (74-80)										27. ADDITIONAL DATA									
1										W81K2Q - 3287-2002										LIN: R95387 NSN: 1005-01-240-2136 SER NO: C6225520																			
28. FROM: ELECTRONIC MAINTENANCE SHOP GROUP SUPPORT COMPANY 10TH SPECIAL FORCES GROUP (AIRBORNE) ATTN: SPC JASON SCOTT BUILDING 7426, ROOM 203 BAID TOELZ ROAD FORT CARSON, COLORADO 80913-5000										29. TO: REMINGTON FIREARMS COMPANY ATTN: MR. TOM NAGEL 14 HOEFLER AVENUE ILION, NEW YORK 13357 (315) 8953289 3394										30. \$ 135.32 Scott A. White Grp Capt, IF Group Comptroller																			
31. 1. TOTAL PRICE										32. 2. SHIP FROM										33. 3. SHIP TO																			
34. 4. MARK FOR										35. 5. DOC DATE										36. 6. NMFC																			
37. 7. FRI RATE										38. 8. PE CARGO										39. 9. PS																			
40. 10. QTY. REC'D										41. 11. UP										42. 12. UNIT WEIGHT																			
43. 13. UNIT CUBE										44. 14. UFC										45. 15. SL																			
46. 16. FREIGHT CLASSIFICATION NOMENCLATURE																																							
47. 17. ITEM NOMENCLATURE RIFLE 7.62 MM, SNIPER WEAPON SYSTEM, M-24																																							
48. 18. TY CONT										49. 19. NO CONT										50. 20. TOTAL WEIGHT																			
51. 21. TOTAL CUBE										52. 22. RECEIVED BY										53. 23. DATE RECEIVED																			

PREVIOUS EDITION MAY BE USED

USAPA V1.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225520.___0
FILE DATE AND TIME: 11/19/2003 11:51

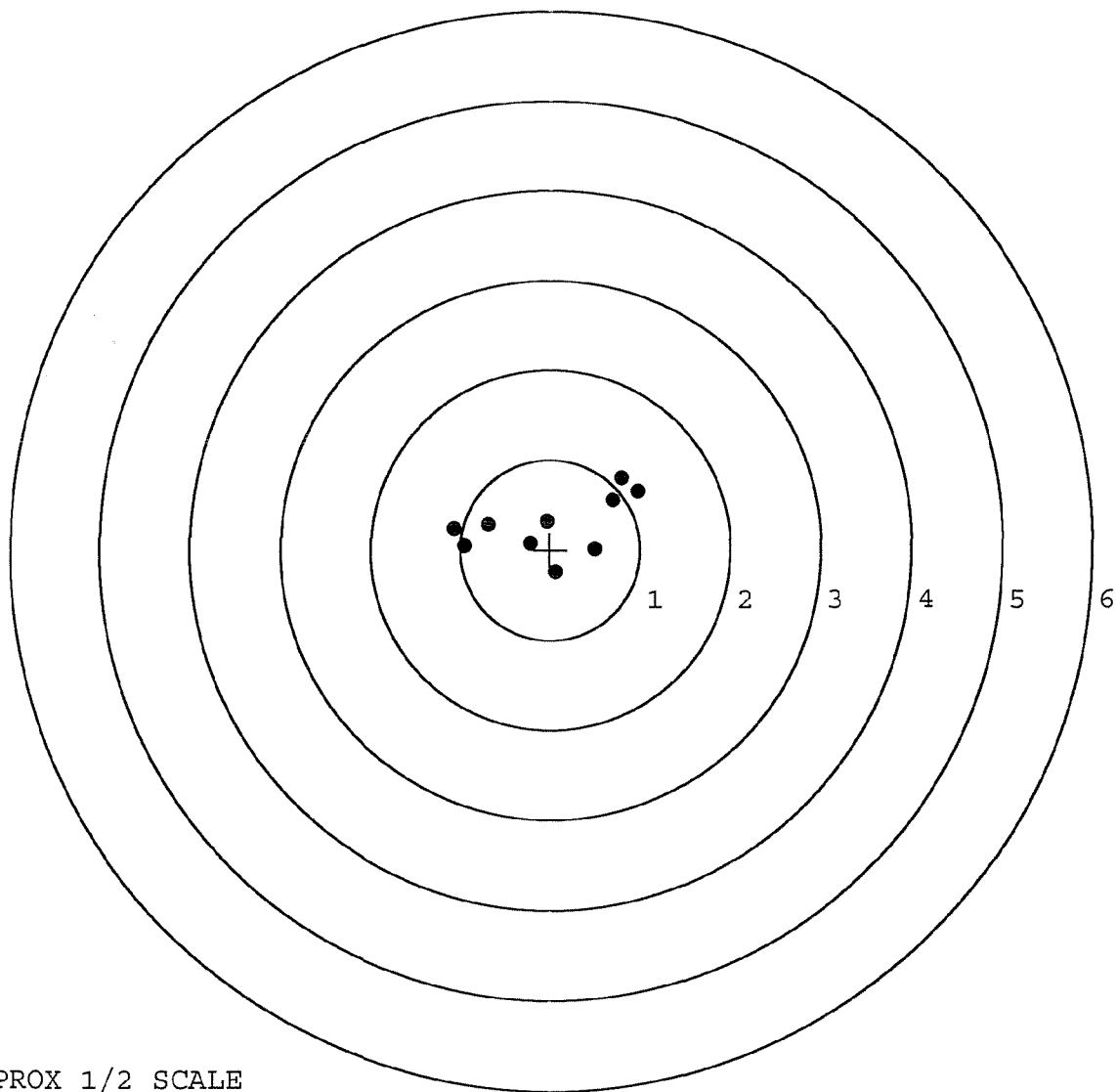
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	0.131
The Average Point of Impact of the Five Target Set:	0.132
The Average Mean Radius of the Five Target Set:	0.634
The Distance from POA to Centroid Target #1:	0.270
The Distance from Centroid Target #2 to Centroid Target #1:	0.214
The Distance from Centroid Target #3 to Centroid Target #1:	0.342
The Distance from Centroid Target #4 to Centroid Target #1:	0.365
The Distance from Centroid Target #5 to Centroid Target #1:	0.067

SERIAL NUMBER: C6225520.____0
TARGET NUMBER: 1
FILE DATE: 11/19/2003
FILE TIME: 11:51

X CENTROID: 0.002
Y CENTROID: 0.270
POA TO CENTROID: 0.270
HORZ SPREAD: 2.041
VERT SPREAD: 1.051
GROUP SPREAD: 2.083
MIN RADIUS: 0.066
MAX RADIUS: 1.071
MEAN RADIUS: 0.694
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.787	0.799
2:	0.973	0.648
3:	0.689	0.550
4:	0.499	0.013
5:	0.064	-0.252
6:	-0.960	0.046
7:	-1.068	0.231
8:	-0.699	0.277
9:	-0.046	0.316
10:	-0.221	0.073

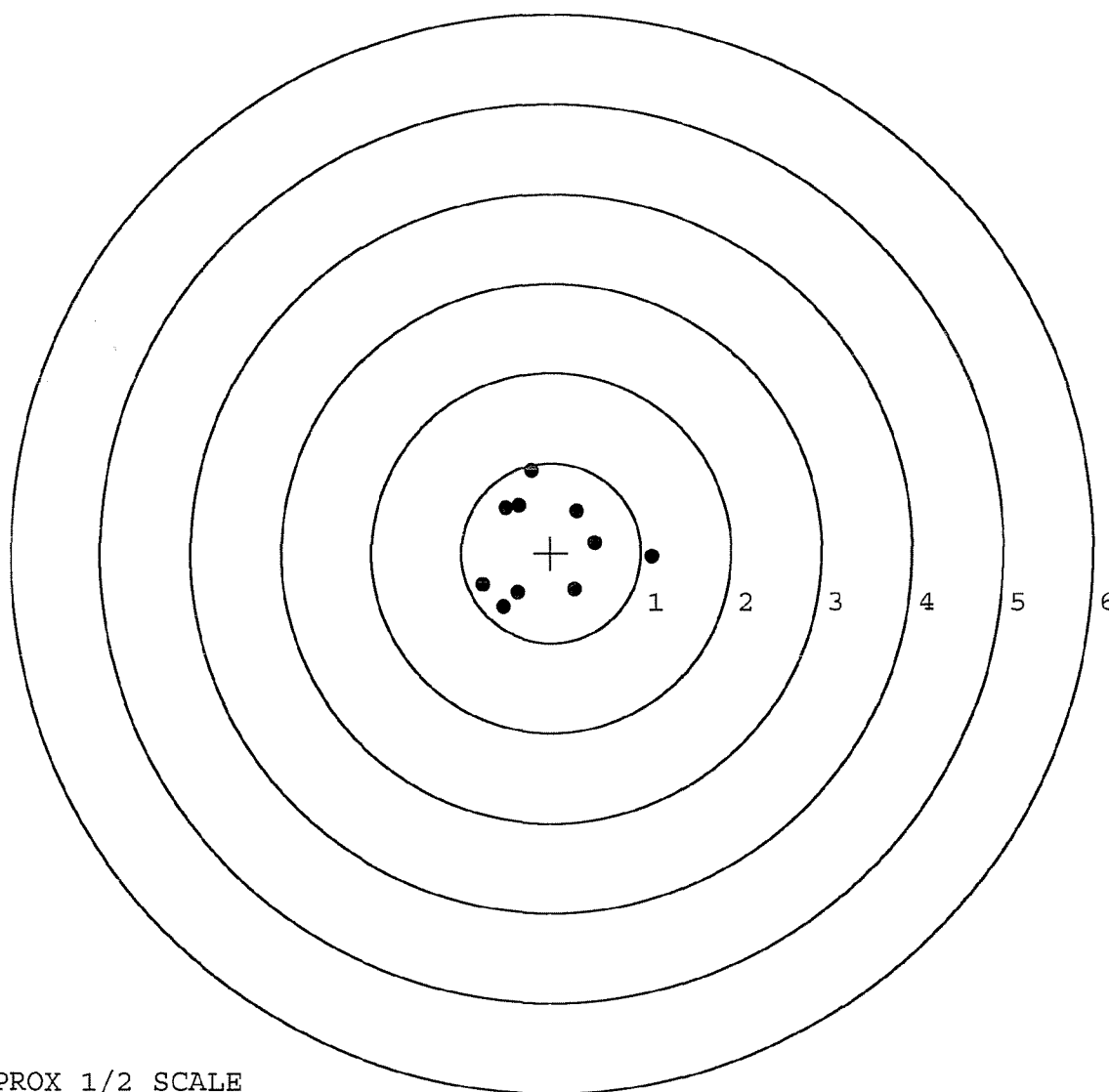


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225520. 0
TARGET NUMBER: 2
FILE DATE: 11/19/2003
FILE TIME: 11:51

X CENTROID: -0.060
Y CENTROID: 0.065
POA TO CENTROID: 0.088
HORZ SPREAD: 1.880
VERT SPREAD: 1.531
GROUP SPREAD: 1.907
MIN RADIUS: 0.530
MAX RADIUS: 1.190
MEAN RADIUS: 0.711
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.480	0.119
2:	1.125	-0.042
3:	0.260	-0.409
4:	-0.367	-0.447
5:	-0.529	-0.613
6:	-0.755	-0.364
7:	-0.510	0.498
8:	-0.362	0.522
9:	-0.224	0.918
10:	0.283	0.469



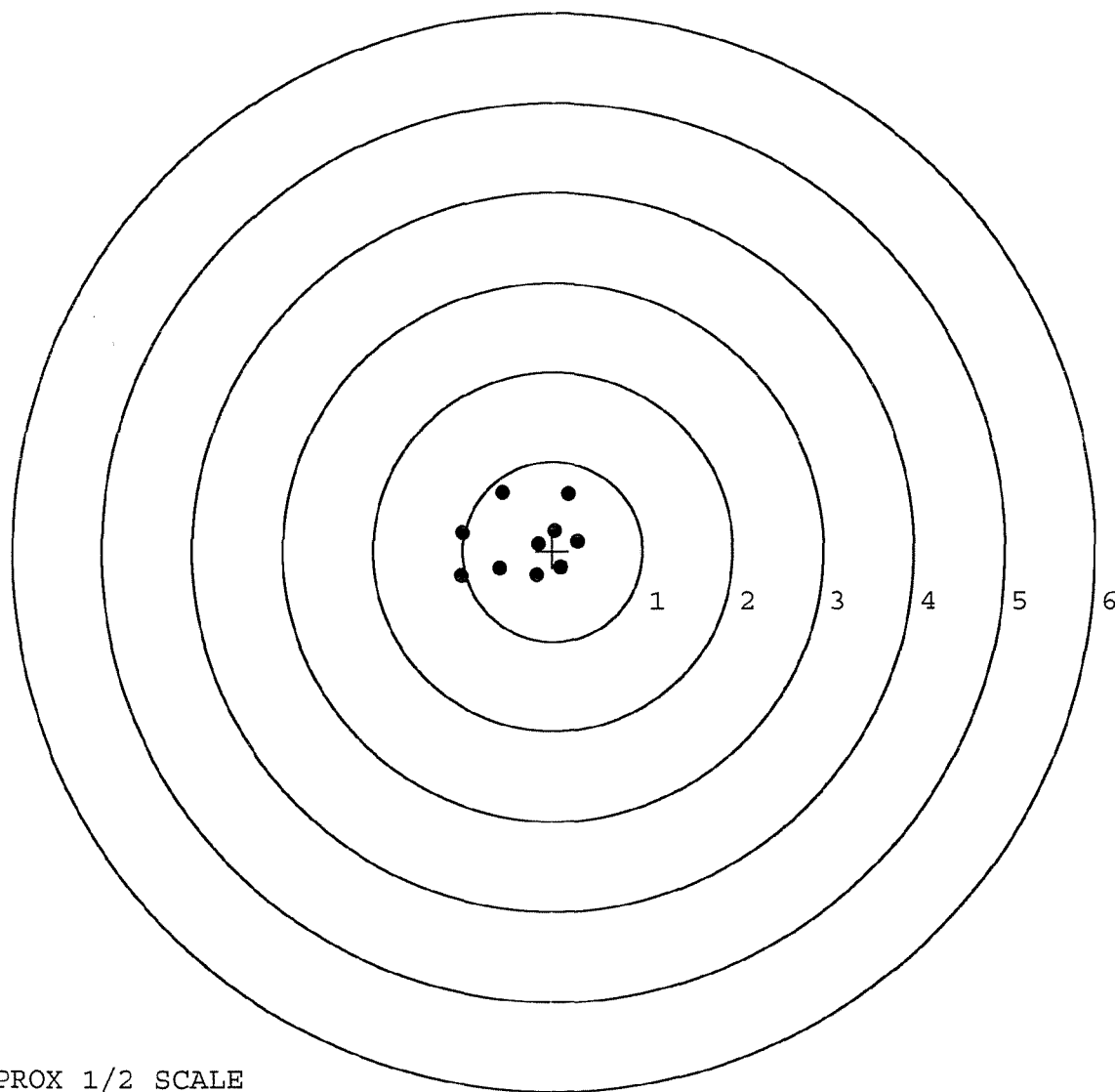
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225520. __0
TARGET NUMBER: 3
FILE DATE: 11/19/2003
FILE TIME: 11:51

X CENTROID: -0.293
Y CENTROID: 0.096
POA TO CENTROID: 0.308
HORZ SPREAD: 1.293
VERT SPREAD: 0.934
GROUP SPREAD: 1.506
MIN RADIUS: 0.136
MAX RADIUS: 0.817
MEAN RADIUS: 0.521

POINT#	X	Y
1:	0.176	0.636
2:	-0.561	0.650
3:	-1.012	0.196
4:	-1.016	-0.284
5:	-0.587	-0.199
6:	0.030	0.226
7:	0.277	0.108
8:	0.099	-0.185
9:	-0.176	-0.267
10:	-0.158	0.078

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

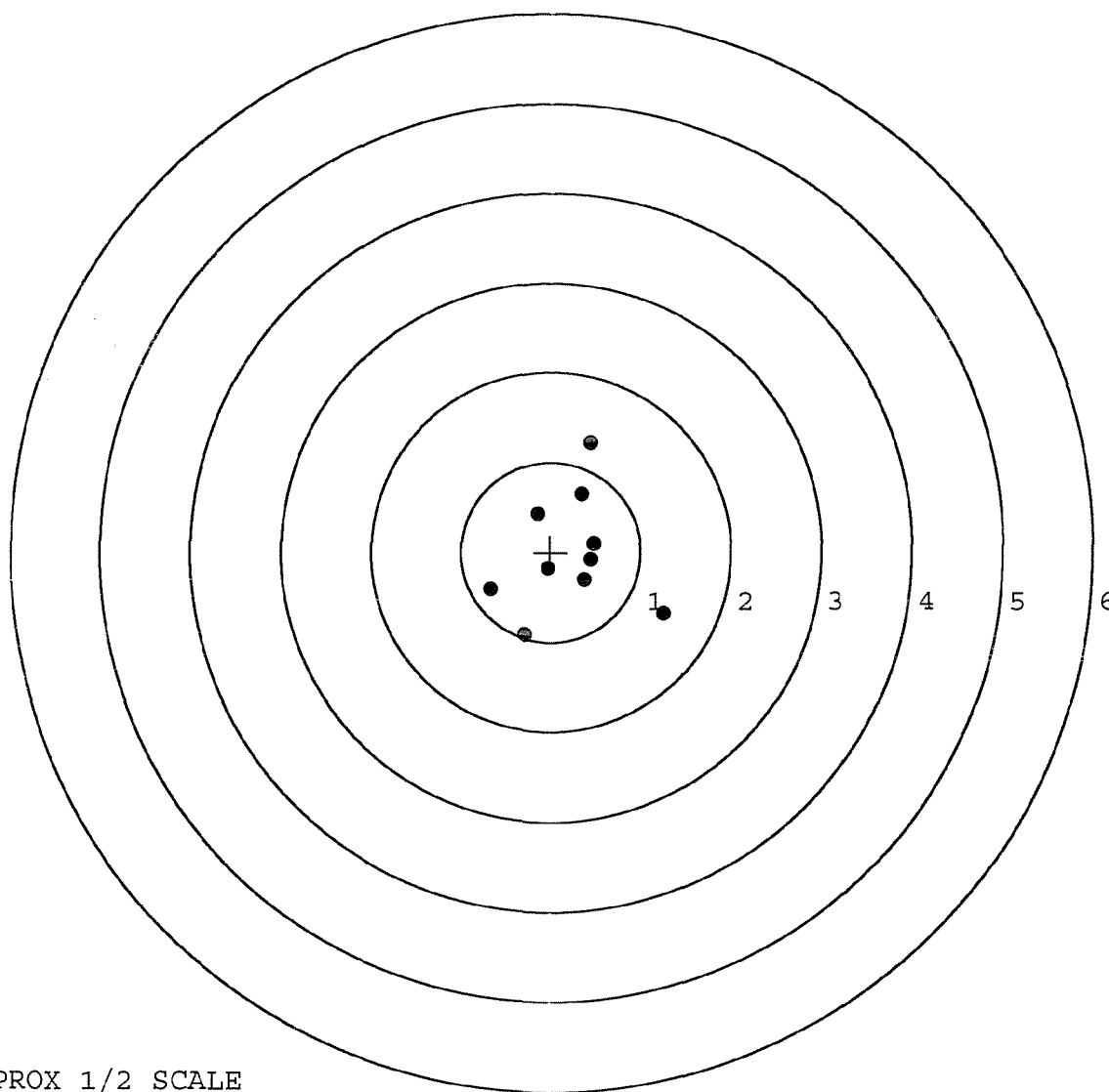


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225520. 0
TARGET NUMBER: 4
FILE DATE: 11/19/2003
FILE TIME: 11:51

POINT#	X	Y
1:	0.442	1.219
2:	0.342	0.653
3:	-0.147	0.428
4:	-0.667	-0.421
5:	-0.028	-0.184
6:	-0.289	-0.921
7:	0.483	0.096
8:	0.374	-0.310
9:	1.259	-0.692
10:	0.449	-0.080

X CENTROID: 0.222
Y CENTROID: -0.021
POA TO CENTROID: 0.223
HORZ SPREAD: 1.926
VERT SPREAD: 2.140
GROUP SPREAD: 2.261
MIN RADIUS: 0.235
MAX RADIUS: 1.260
MEAN RADIUS: 0.692
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225520. 0

TARGET NUMBER: 5

FILE DATE: 11/19/2003

FILE TIME: 11:51

POINT#	X	Y
1:	0.642	-0.405
2:	0.340	-0.724
3:	-0.089	-0.206
4:	-0.553	0.258
5:	-0.383	0.519
6:	0.113	0.904
7:	-0.077	0.532
8:	0.299	0.522
9:	0.025	0.513
10:	0.319	0.542

X CENTROID: 0.064

Y CENTROID: 0.246

POA TO CENTROID: 0.254

HORZ SPREAD: 1.195

VERT SPREAD: 1.628

GROUP SPREAD: 1.644

MIN RADIUS: 0.270

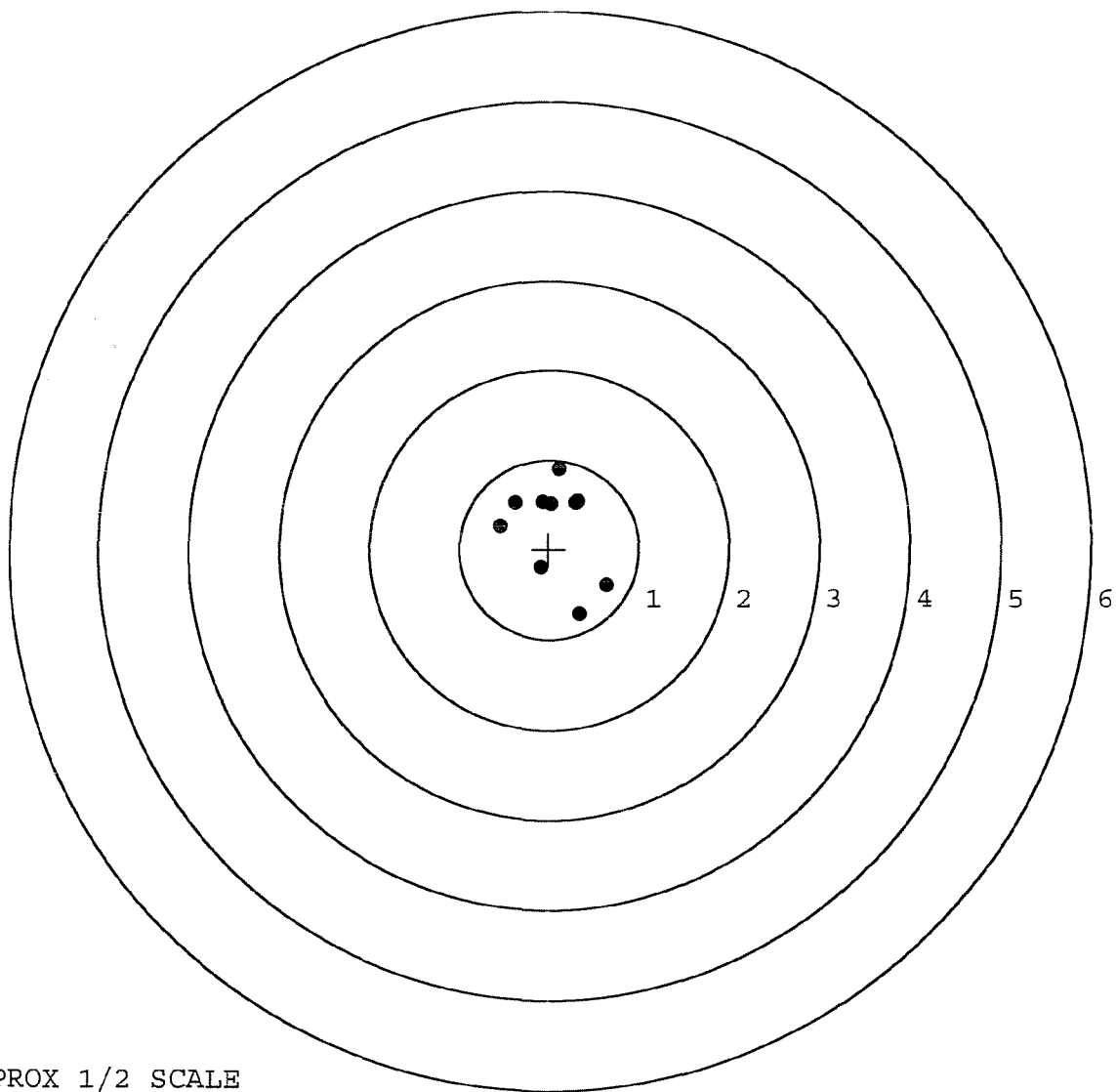
MAX RADIUS: 1.008

MEAN RADIUS: 0.550

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	72360		
SERIAL NUMBER	C6225520		
LOG-IN DATE	10-30-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-4-03	RTL
560 A	RE-BARREL	11-5-03	RTL
B	DRILL AND TAP	11-6-03	TRW
575	ASSEMBLE	11-5-03	RTL
600	PROOF INSPECTED	11-5-03	AC
605	CHECK HEADSPACE	11-5-03	AC
610	DIS-ASSEMBLE GUN	11-6-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	11-7-03	AB
618	ROTO-BLAST	11/7/2003	Long
620	APPLY COATINGS	11-11	TH
625 A	FINAL ASSEMBLY	11-17-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-19-03	AC
655	FINAL INSPECT	12-16-03	RU
660	PACK	12/18/03	DA
		SHIP DATE	
QAR INSPECTION DATE			

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225520

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 4	89	RW
600	Proof	4 4	89	RW
607	Check Headspace	4 4	89	RW
610	Dis-assemble Gun	4 4	89	RW
612	Magnaflux Barrel Action	4-6	89	KCR
	Magnaflux Bolt	4-7	89	KCR
615	Rollmark Caliber	4-7	89	GS
617	Drill and Tap Sight Holes	4 7	89	FB
618	Polish Barrel	4 7	89	BT
620	Apply Coatings (Barrel Action)		4-19-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		4/19/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/19/89	RW
	C) Inspect Ejector Hole for Chamfer		4/19/89	RW
	D) Oil Firing Pin Ass'y		4/19/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/20/89	JH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6.5	6.5	6.5			4/20/89	JS
	G) Safety Off Force	4	4	4			4/20/89	JS
	H) Trigger Pull Test & Retainability						4/20/89	G.S.
	I) Firing Pin Indent	.020	.020	.020			4/20/89	JS
	J) Assemble Stock						4/24/89	RW
	K) Assemble Swivel Studs						26 Apr 89	JS
	L) Attach Front and Rear Sight Assemblies						4/24/89	RW
	M) Iron Sight Alignment						4/24/89	RW
	N) Detach Front & Rear Sights & place in numbered container						4/24/89	RW
	O) Attach Scope to Rifle						4/24/89	JS
	P) Detach & Attach Scope 20 Times						4/24/89	J.2e.
640	Gallery Target & Test	57 R	96 L				4/25/89	DA
	A) Time						4/25/89	DA
	B) Malfunctions						4/25/89	DA
	C) Pierced Primers						4/25/89	DA
	D) Optical Clarity of Scope						4/25/89	DA
645	Inspect for Live Ammo						4/25/89	DA
655	Final Inspection							
	A) Headspace						26 Apr 89	JS
	B) Trigger Pull	2.58	2.57	2.05	2.45	2.62	26 Apr 89	JS
	C) Function						26 Apr 89	JS
660	Pack						27 June 89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 5520

DATE 3/26/80

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.35	2.32	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.36	2.52	
PULL #3	2.27	2.35	2.51	
PULL #4	2.23	2.41	2.29	
PULL #5	2.37	2.35	2.41	
TOTAL	11.53	11.79	12.15	
AVG.	2.30	2.36	2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.37	3.43	
PULL #2	3.47	3.39	
PULL #3	3.47	3.30	
PULL #4	3.40	3.43	
PULL #5	3.49	3.31	
TOTAL	17.20	16.86	
AVG.	3.44	3.36	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.00	4.18		
PULL #2	3.99	3.94		
PULL #3	4.08	3.96		
PULL #4	3.94	3.88		
PULL #5	3.90	4.03		
TOTAL	19.91	19.99		
AVG.	3.98	4.00		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225520
26 Apr 1989

CENTROIDAL DISTANCES

0 TO 1	.325
1 TO 2	.268151
1 TO 3	.183807
1 TO 4	.529419
1 TO 5	.424332

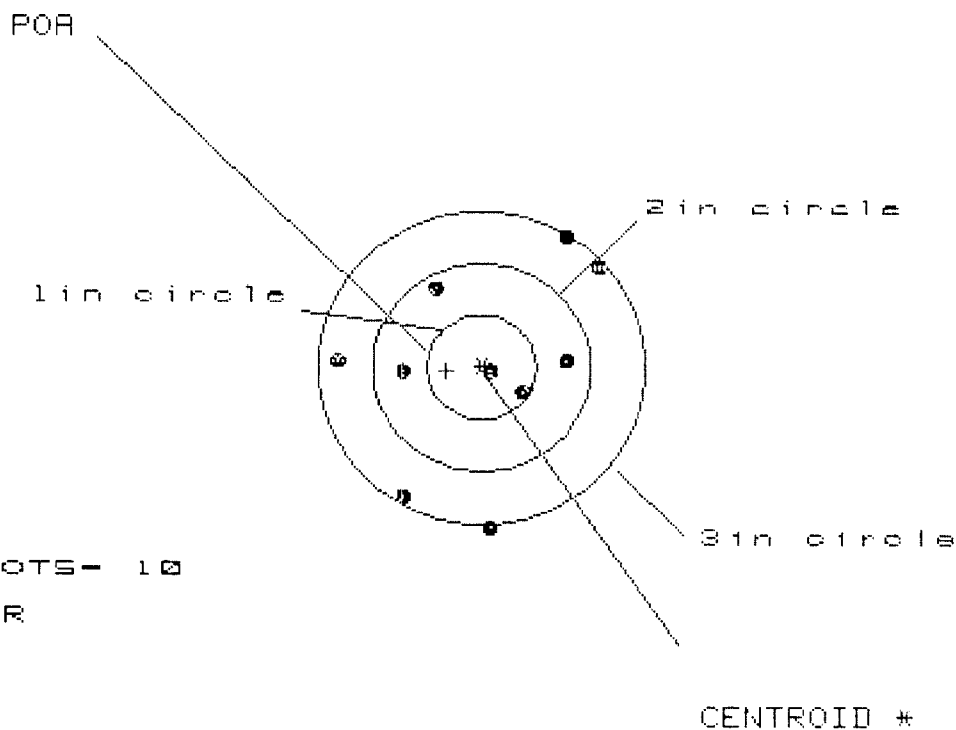
$\pm \frac{1}{5}$ <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3916
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1796
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .430821
THE AMR FOR THIS RIFLE IS: .9094

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225520

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.418

VS= 2.794

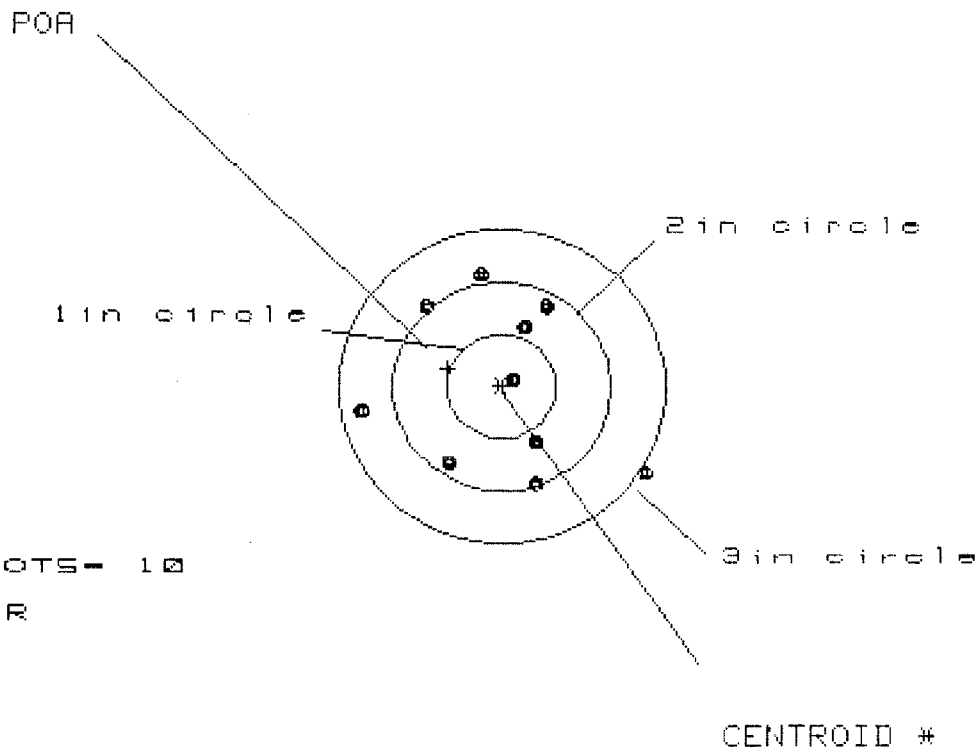
GS= 2.886

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.097	1.105	.942
MINIMUM X	:	-1.322	-1.313	-1.175
MAXIMUM Y	:	1.218	1.043	1.143
MINIMUM Y	:	-1.576	-1.389	-1.289
CENTROID X	:	.323	.314	.176
CENTROID Y	:	.036	.211	.111
POA TO CENTROID in.	:	.325	.379	.208
MIN RADIUS	:	.100	.249	.264
MEAN RADIUS	:	1.003	.946	.885
MAX RADIUS	:	1.578	1.542	1.481
HORIZONTAL SPREAD	:	2.418	2.418	2.117
VERTICAL SPREAD	:	2.794	2.432	2.432
EXTREME SPREAD	:	2.886	2.844	2.844
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225520

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 6

3 in = 9

HS- 2.647

VS= 1.913

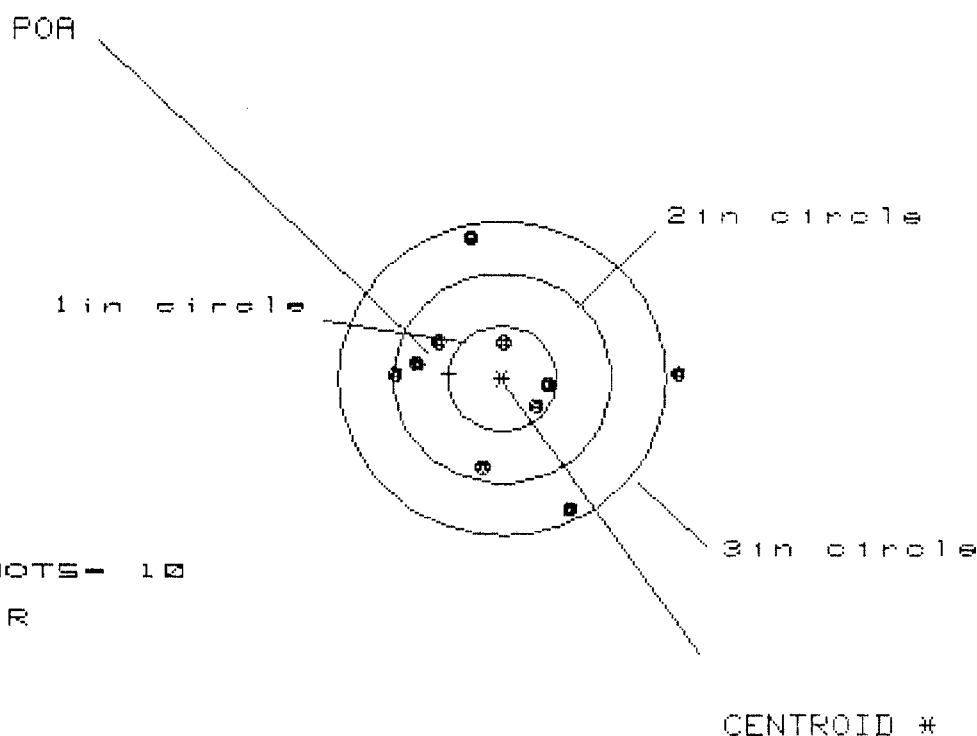
GS= 2.710

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.330	.605	.459
MINIMUM X	:	-1.317	-1.169	-.670
MAXIMUM Y	:	1.028	.933	.987
MINIMUM Y	:	-.886	-.980	-1.026
CENTROID X	:	.491	.343	.489
CENTROID Y	:	-.173	-.078	-.032
POA TO CENTROID in.	:	.520	.352	.490
MIN RADIUS	:	.000	.236	.132
MEAN RADIUS	:	.892	.822	.741
MAX RADIUS	:	1.580	1.225	1.077
HORIZONTAL SPREAD	:	2.647	1.774	1.129
VERTICAL SPREAD	:	1.913	1.913	1.913
EXTREME SPREAD	:	2.710	2.040	1.975
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225520

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 2.550

VS= 2.643

GS= 2.802

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.582	.784	.766
MINIMUM X	:	-.968	-.792	-.810
MAXIMUM Y	:	1.386	1.396	.514
MINIMUM Y	:	-1.257	-1.247	-1.073
CENTROID X	:	.487	.312	.330
CENTROID Y	:	-.047	-.057	-.231
POA TO CENTROID in.	:	.490	.317	.403
MIN RADIUS	:	.332	.401	.429
MEAN RADIUS	:	.885	.799	.725
MAX RADIUS	:	1.585	1.474	1.319
HORIZONTAL SPREAD	:	2.550	1.576	1.576
VERTICAL SPREAD	:	2.643	2.643	1.587
EXTREME SPREAD	:	2.802	2.802	2.071
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

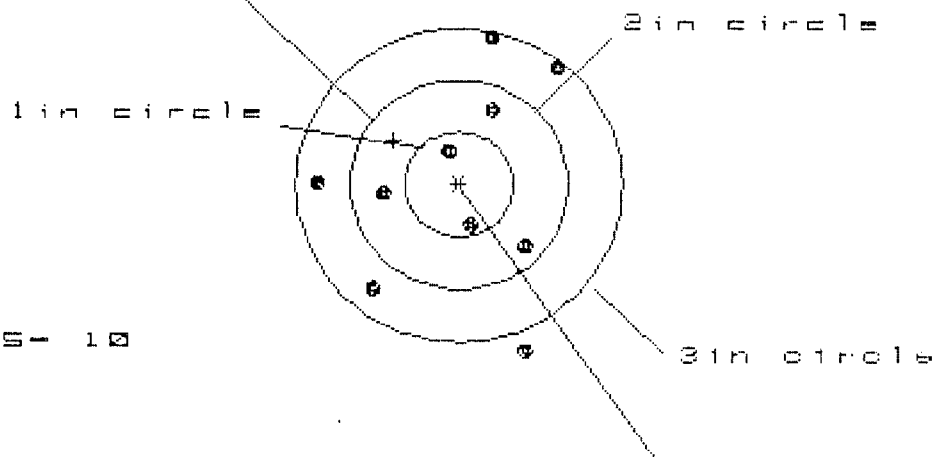
28 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225520

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.273

VS= 2.918

GS= 2.934

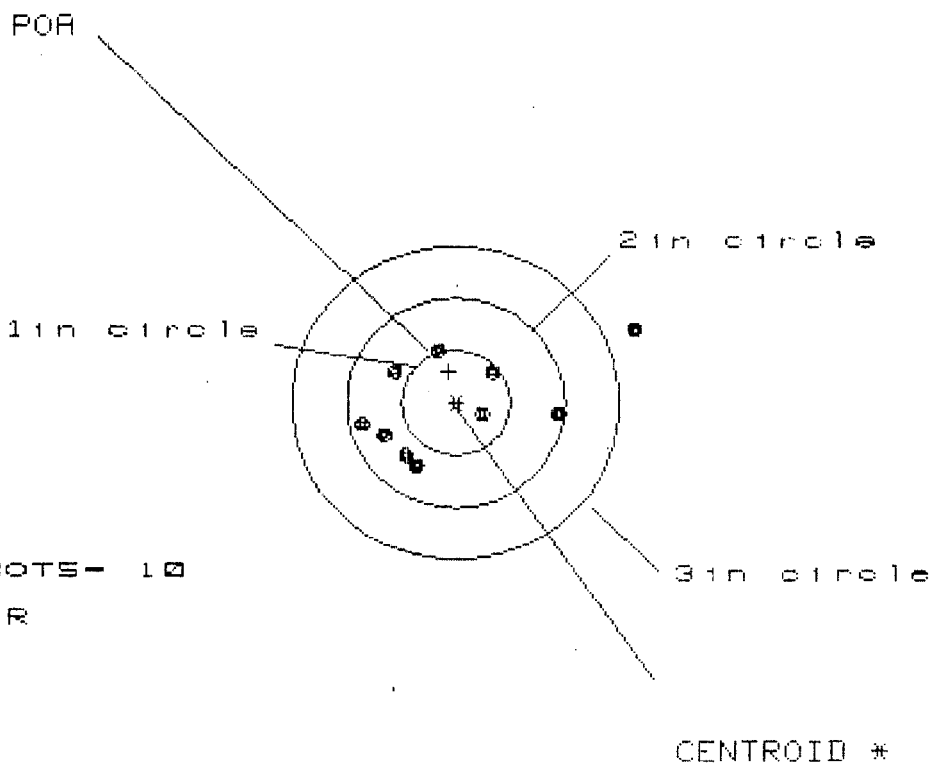
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.928	.992	.795
MINIMUM X	:	-1.345	-1.281	-1.156
MAXIMUM Y	:	1.369	1.196	1.312
MINIMUM Y	:	-1.550	-1.163	-1.047
CENTROID X	:	.597	.533	.408
CENTROID Y	:	-.417	-.245	-.361
POA TO CENTROID in.	:	.729	.586	.545
MIN RADIUS	:	.314	.130	.246
MEAN RADIUS	:	1.009	.921	.861
MAX RADIUS	:	1.655	1.358	1.391
HORIZONTAL SPREAD	:	2.273	2.273	1.951
VERTICAL SPREAD	:	2.918	2.359	2.359
EXTREME SPREAD	:	2.934	2.678	2.570
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225520

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 9

3in = 9

HS= 2.501

VS= 1.307

GS= 2.641

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.622	1.082	.664
MINIMUM X	:	-.879	-.699	-.563
MAXIMUM Y	:	.683	.614	.607
MINIMUM Y	:	-.624	-.548	-.556
CENTROID X	:	.060	-.120	-.256
CENTROID Y	:	-.297	-.373	-.365
POA TO CENTROID in.	:	.303	.392	.446
MIN RADIUS	:	.252	.404	.390
MEAN RADIUS	:	.758	.620	.543
MAX RADIUS	:	1.760	1.084	.743
HORIZONTAL SPREAD	:	2.501	1.781	1.227
VERTICAL SPREAD	:	1.307	1.162	1.162
EXTREME SPREAD	:	2.641	1.781	1.300
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	

Remington[®] **DUPONT**
REG. U.S. PAT. & TM. OFF.

MODEL 700TM 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.
C6225520

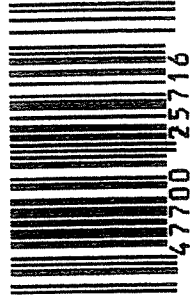
ORDER NO.
5716

Ø1



5716 C6225520

UPC



0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 97-04327

INITIAL CUSTOMER ORDER NO.

WOG 3 OF 9 W/LEUPOLD 10X SCOPE

Scope # 89-0130

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
02/18/97	02/18/97		C6225520		700 7.62 NATO

FROM:

SHIP TO:

DEPT OF THE ARMY
COMMANDER ATTN SFC BARTON
2ND BN 10TH SFG (A)
FT CARSON CO 80913

DEPT OF THE ARMY
COMMANDER ATTN SFC BARTON
2ND BN 10TH SFG (A)
FT CARSON CO 80913

CUST NO: 162097 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE	PROV. 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						
TRIGGER GROUP						
BOLT ASSY.						
BARREL ASSY.						
REC. ASSY.						
WOOD						
METAL						
MAIN FAULT						

PARTS	COMMENTS				
Barrel - 9603	Replacer Coat Trigger Guard Assy, Front & Rear Sight Bases ReZinc - Scope Base, Rings & Swivel Studs				
	Scope Sent Back To Factory for Inspecti				
REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
	2/17/97	3/15/97	3/13/97	3/13/97	

OFFICE COPY

RD6925 REV 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400050562

Final Inspection

Sn: C6225520

DATE REC'D: 2/13/97

DATE RET'D:

Auditor: *AW*

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: _____

21 DAY TURN - AROUND

Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225520

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>2/17/97</i>	
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		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	<i>3/13/97</i>	<i>AP</i>
655	FINAL INSPECT	<i>3/17/97</i>	<i>HW</i>
660	PACK		
QAR INSPECTION		SHIP DATE	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225520
18 Mar 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1164
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0808
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .141695

THE AMR FOR THIS RIFLE IS: 1.055

CENTROIDAL DISTANCES

0 TO	1	.712969
1 TO	2	.975863
1 TO	3	1.12358
1 TO	4	1.1018
1 TO	5	1.0087

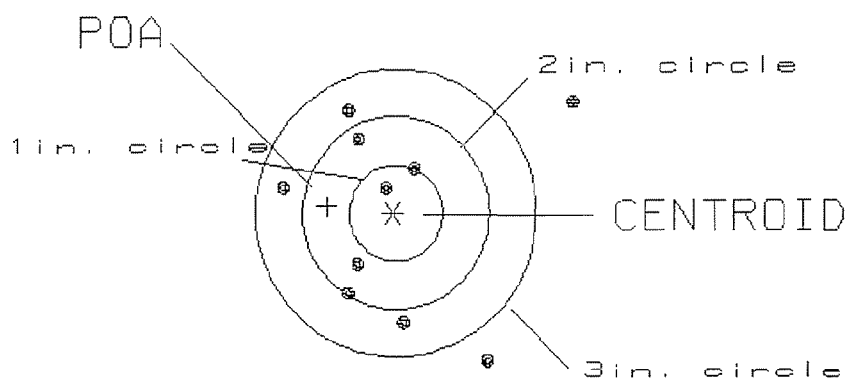
5
4 + <T---POA
32

PATTERN #: 0-1
 POA TO CENTROID: .713
 MIN RADIUS : .258
 MEAN RADIUS : 1.111
 MAX RADIUS : 2.266
 CENTROID X : .710
 CENTROID Y : -.065

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225520

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.19

1

VS= 2.67

5

GS= 3.33

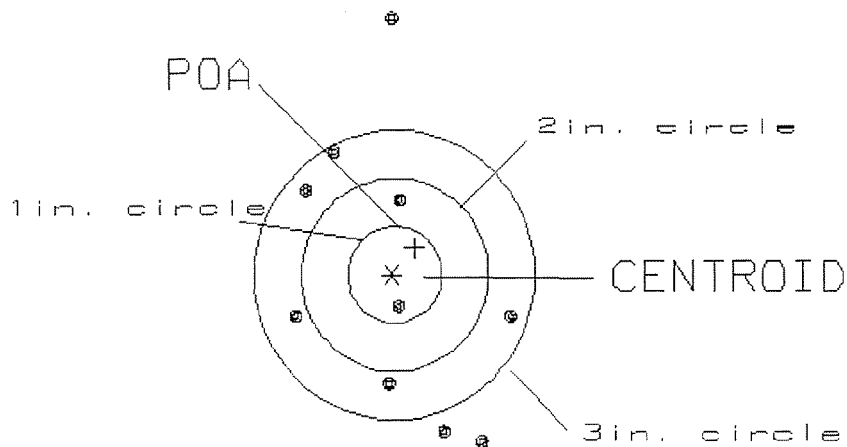
8

PATTERN #: C-2 C
 POA TO CENTROID: .367
 MIN RADIUS : .318
 MEAN RADIUS : 1.382
 MAX RADIUS : 2.683
 CENTROID X : -.243
 CENTROID Y : -.275

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225528

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.34
 US= 4.38
 GS= 4.48

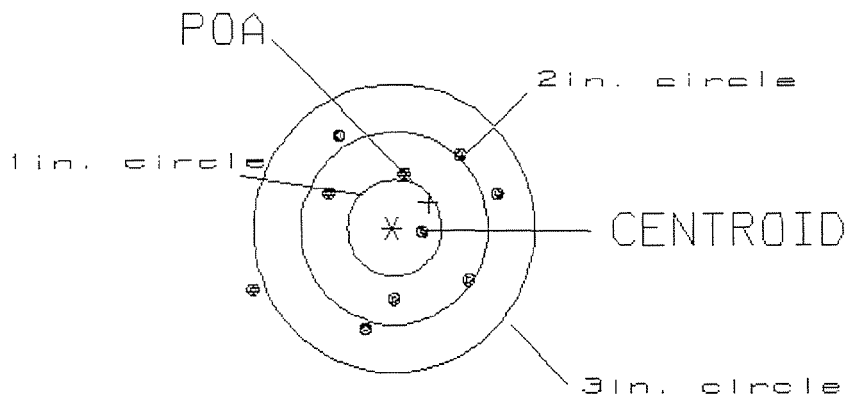
1
 2
 7

PATTERN #: 03
 POA TO CENTROID: .475
 MIN RADIUS : .275
 MEAN RADIUS : .931
 MAX RADIUS : 1.610
 CENTROID X : -.396
 CENTROID Y : -.263

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225520

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.56

1

VS= 2.01

5

GS= 2.77

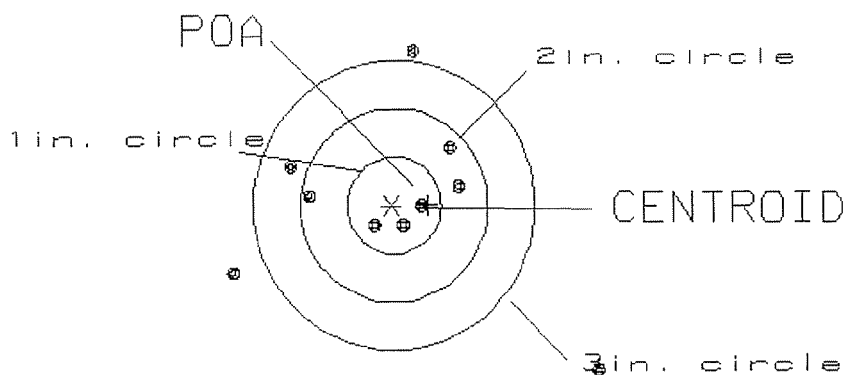
9

PATTERN #: 04
 POA TO CENTROID: .390
 MIN RADIUS : .244
 MEAN RADIUS : 1.054
 MAX RADIUS : 2.714
 CENTROID X : -.390
 CENTROID Y : -.002

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225520

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.88

3

VS= 3.23

6

GS= 3.99

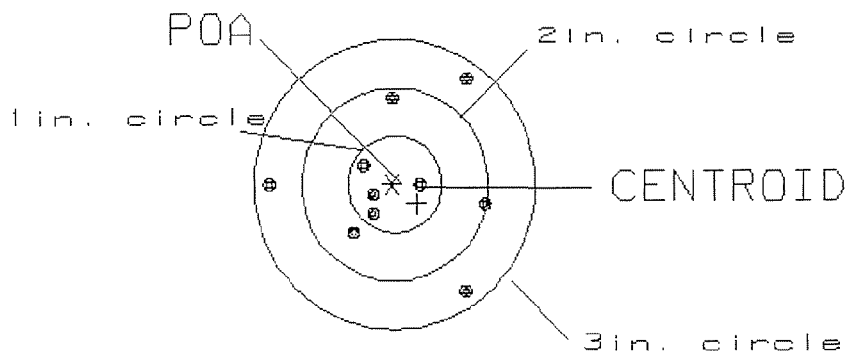
7

PATTERN #: 0-5 0
 POA TO CENTROID: .330
 MIN RADIUS : .259
 MEAN RADIUS : .795
 MAX RADIUS : 1.378
 CENTROID X : -.263
 CENTROID Y : .201

17 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/06225520

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.30

4

VS= 2.13

7

GS= 2.40

10

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: **RE00103470** Serial: 06225520 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 11/9/2005 11:34:33 AM

Verify Repair

Address Information

Customer: ☒ Received From: ☐ Return To: ☐ Received From:

Name: **TRANSPORTATION OFFICE** **TRANSPORTATION OFFICE**

Address 1: **BLDG 330** **BLDG 330**

Address 2: **4885 CHILES AVE** **4885 CHILES AVE** PO Box: PO Box:

City: **FORT CARSON** **FORT CARSON**

State: **CO** Zip Code: **80913** Country: **US** State: **CO** Zip Code: **80913** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone: **NA**

Fax:

Email:

Comments:

Received Condition

Condition: **Fair**

Condition Notes: **BOLT HANDLE BROKEN**

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case (Black)	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1
A057	Frt and Rear Sgt Base	1

Repair Search **Refresh** **Close**

maglev 11/9/2005 1:17 PM CAPS NUM INS SCPL

start 3 6 5 Arms Services

Serial Number: **C6225520**

Model: **M24 SWS**



RE00103470

DATE: 20050824

MAINTENANCE REQUEST

DA FORM 5990-E

CUSTOMER DATA

UIC: WH1AD0
UTIL CODE: 0

HSC 2/10TH SFG (A)

PHONE: (719)524-3296

ACTIVITY DATA

SUP WON: 1603
SUP UIC: WOVN11

ITT/DOL

PHONE: 526-3708
SHOP SEC:

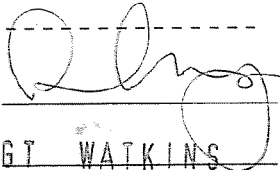
EQUIPMENT DATA

TYPE MNT REQ: 1 ID: P NSN: MODEL: M24
NOUN: SNIPER WPN SYS SER NUM: C6225520/890130 QTY: 00001
ORG WON: H1AD01504444 PRIORITY: 02 FAILURE DETECTED: H
MI/KM: ----- HOURS: ----- ROUNDS:
IN WARRANTY: LEVEL OF WORK: F ADMIN NUM:

DEFICIENCY: BOLT HANDLE IS BROKE OFF

PD AUTHENTICATING SIGNATURE: _____

SIGNATURE DATA

SUBMITTED BY:  ORD DATE: _____ MIL TIME: _____
ACCEPTED BY: SGT WATKINS STATUS: A ORD DATE: 523C MIL TIME: _____
☎ 4*3199

ACTION DATA

WORK STARTED BY:  STATUS: 1 ORD DATE: _____ MIL TIME: _____
INSPECTED BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____
PICKED UP BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

COMPLETION DATA

QTY RPR: _____ QTY CONDEMNED: _____ NRTS: _____
EVAC WON: _____ EVAC UNIT NAME: _____

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

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

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

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

R & E NUMBER	103420			
SERIAL NUMBER	C6225528			
LOG-IN DATE	11-9-05			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS			
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	PASS	FAIL	12-2-05 TRW
650	TARGET	PASS	FAIL	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		12-5-05 RTZ
670	FINAL INSPECTION			12-5-05 RTZ
	A) HEADSPACE	PASS	FAIL	12-5-05 RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		268 267 274 271 280 RTZ
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS		6.5 6.5 6.0 RTZ
	G) SAFETY OFF FORCE	2 LBS MIN		2.0 2.5 2.0 RTZ
	I) FIRING PIN INDENT	.020		023 023 023 RTZ
690	PACK			12-5-05 RTZ