

G6296743



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

Repair Inquiry

Repair Number: RE00141259

Serial: G6296743 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/17/2003

Repairman:

Status: Closed 2/5/2008 10:23:20 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: FB4497 TMO 436 APS/TRT

FB4497 TMO 436 APS/TRT

Address 1: 505 ATLANTIC ST BLDG 550

505 ATLANTIC ST BLDG 550

Address 2: PO Box:

PO 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

Received Condition

Accessories Received

Phone: NN

Fair

Fax:

Condition:

Email:

Notes:

Comments:

CSR:

Notes:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A055	Deployment Kit	1
A057	Fit and Rear Sgt Base	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

2/7/2008

4:18 PM

NUM



Serial Number: G6296743

Model: M24 SWS



RE00141259

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 SASC / HHB 2-320 FA					2. NOMENCLATURE AND MODEL M24					
3. REGISTRATION/SERIAL/NSN G6296743		4a. MILES	b. HOURS	c. BOUNDS FIRED	d. HOT STARTS	5. DATE 20071205		6. TYPE INSPECTION TI		
7. 66296743										
APPLICABLE REFERENCE										
TM NUMBER		TM DATE		TM NUMBER		TM DATE				
COLUMN a - Enter TM item number. COLUMN b - Enter the applicable condition status symbol. COLUMN c - Enter deficiencies and shortcomings.					COLUMN d - Show corrective action for deficiency or shortcoming listed in Column c. COLUMN e - Individual ascertaining completed corrective action initial in this column.					
STATUS SYMBOLS										
"X" - Indicates a deficiency in the equipment that places it in an inoperable status. CIRCLED "X" - Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished. HORIZONTAL DASH "-" - Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.					DIAGONAL "/" - Indicates a material defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable. LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL - Indicates that a completely satisfactory condition exists. FOR AIRCRAFT - Status symbols will be recorded in red.					
ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.										
8a. SIGNATURE (Person(s) performing inspection)			8b. TIME		9a. SIGNATURE (Maintenance Supervisor)			9b. TIME		10. MANHOURS REQUIRED
[Signature]										
TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c			CORRECTIVE ACTION d			INITIAL WHEN CORRECTED e		
1	X	Damage BH Assy			Code out			MSC		
Small Arms Support Center ITT Corporation Camp Anaconda Balad, Iraq										

[illegible]

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296743.__0
FILE DATE AND TIME: 02/26/2008 08:17

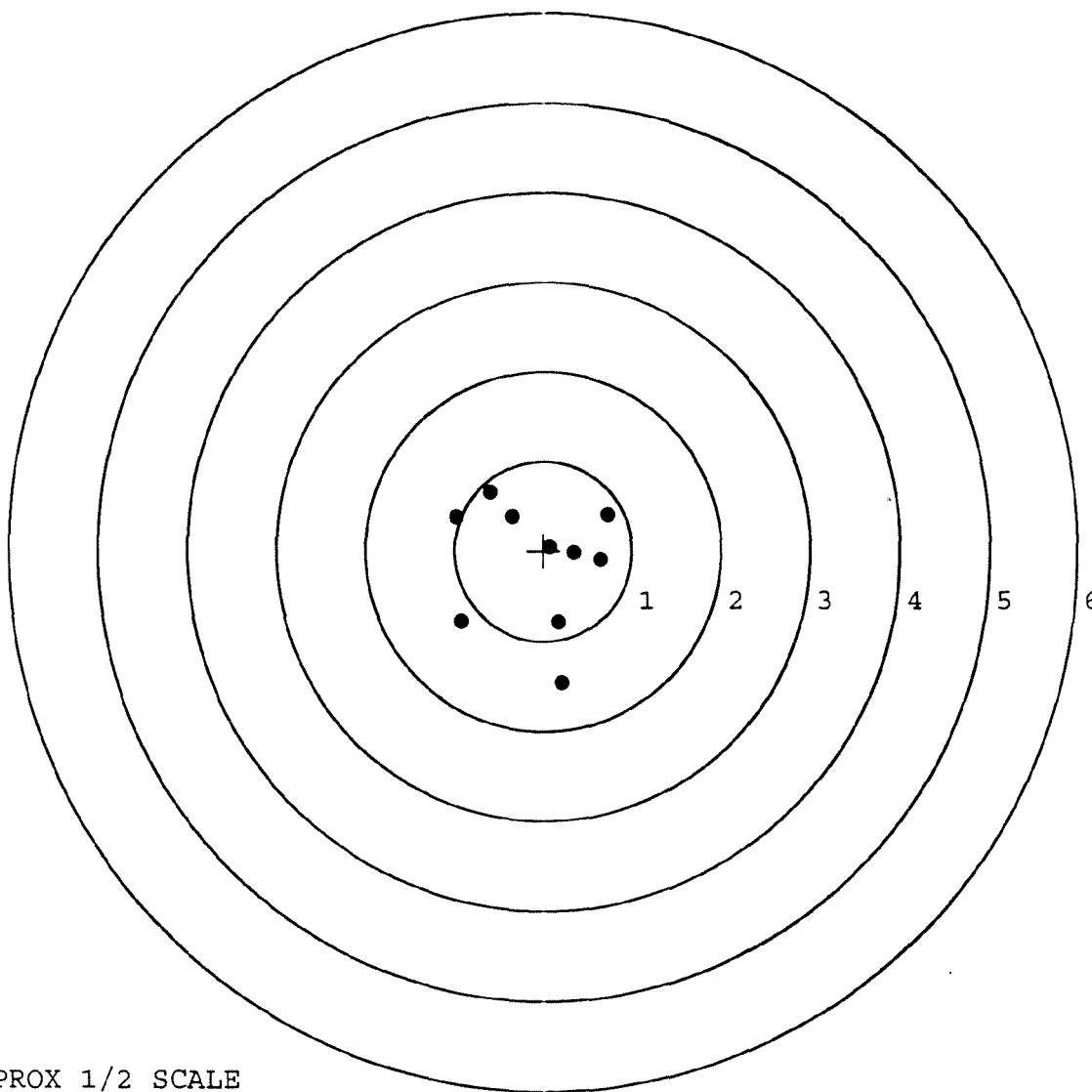
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	-0.078
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.151
The Distance from Centroid Target #2 to Centroid Target #1:	0.037
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.215
The Distance from Centroid Target #5 to Centroid Target #1:	0.176

SERIAL NUMBER: G6296743. __0
 TARGET NUMBER: 1
 FILE DATE: 02/26/2008
 FILE TIME: 08:17

POINT#	X	Y
1:	-0.980	0.379
2:	-0.606	0.653
3:	-0.357	0.380
4:	0.722	0.402
5:	0.643	-0.103
6:	0.345	-0.027
7:	0.070	0.045
8:	-0.920	-0.790
9:	0.170	-0.799
10:	0.202	-1.471

X CENTROID: -0.071
 Y CENTROID: -0.133
 POA TO CENTROID: 0.151
 HORZ SPREAD: 1.702
 VERT SPREAD: 2.124
 GROUP SPREAD: 2.272
 MIN RADIUS: 0.227
 MAX RADIUS: 1.365
 MEAN RADIUS: 0.806
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



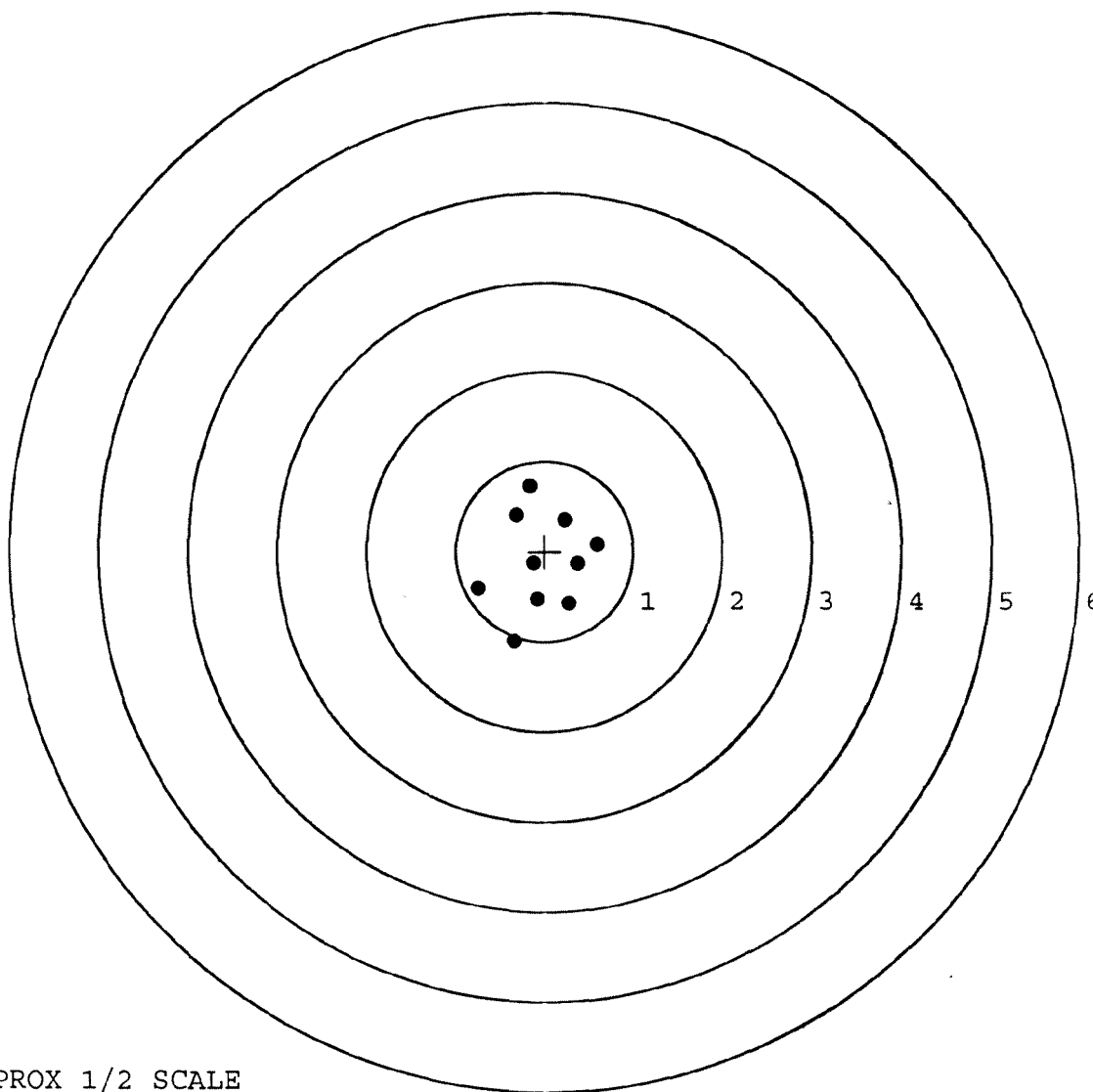
TARGET APPROX 1/2 SCALE

BARBER - M24 0158995

SERIAL NUMBER: G6296743. 0
 TARGET NUMBER: 2
 FILE DATE: 02/26/2008
 FILE TIME: 08:17

POINT#	X	Y
1:	-0.750	-0.418
2:	-0.343	-1.005
3:	0.267	-0.583
4:	-0.090	-0.540
5:	-0.130	-0.132
6:	0.369	-0.136
7:	0.600	0.081
8:	0.223	0.348
9:	-0.326	0.401
10:	-0.172	0.720

X CENTROID: -0.035
 Y CENTROID: -0.126
 POA TO CENTROID: 0.131
 HORZ SPREAD: 1.350
 VERT SPREAD: 1.725
 GROUP SPREAD: 1.733
 MIN RADIUS: 0.095
 MAX RADIUS: 0.931
 MEAN RADIUS: 0.583
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

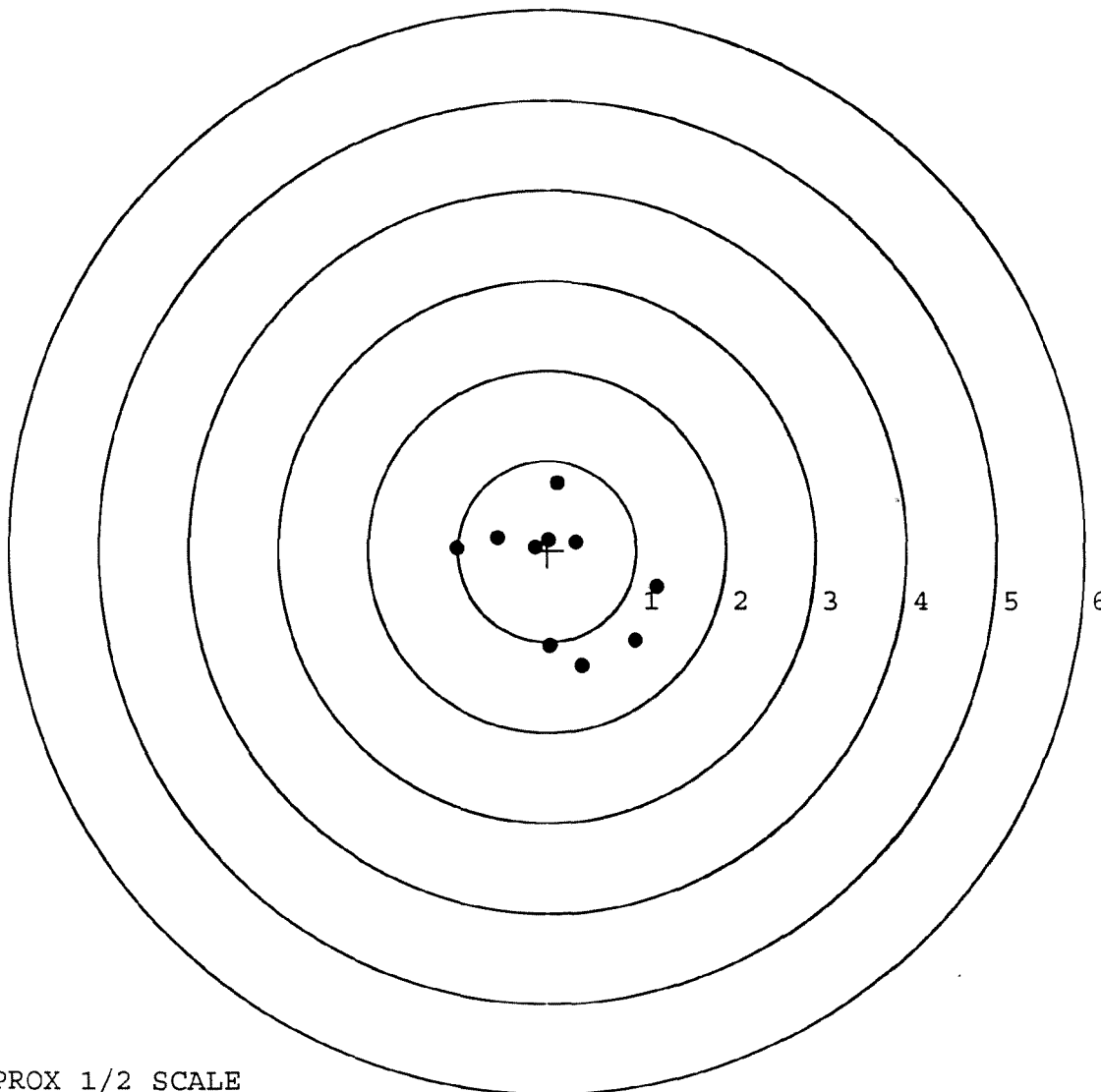


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296743. __0
 TARGET NUMBER: 3
 FILE DATE: 02/26/2008
 FILE TIME: 08:17

POINT#	X	Y
1:	0.113	0.752
2:	0.321	0.097
3:	-1.009	0.024
4:	-0.565	0.143
5:	-0.134	0.034
6:	0.392	-1.271
7:	0.033	-1.051
8:	0.980	-0.987
9:	1.233	-0.402
10:	0.016	0.114

X CENTROID: 0.138
 Y CENTROID: -0.255
 POA TO CENTROID: 0.290
 HORZ SPREAD: 2.242
 VERT SPREAD: 2.023
 GROUP SPREAD: 2.282
 MIN RADIUS: 0.388
 MAX RADIUS: 1.180
 MEAN RADIUS: 0.825
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



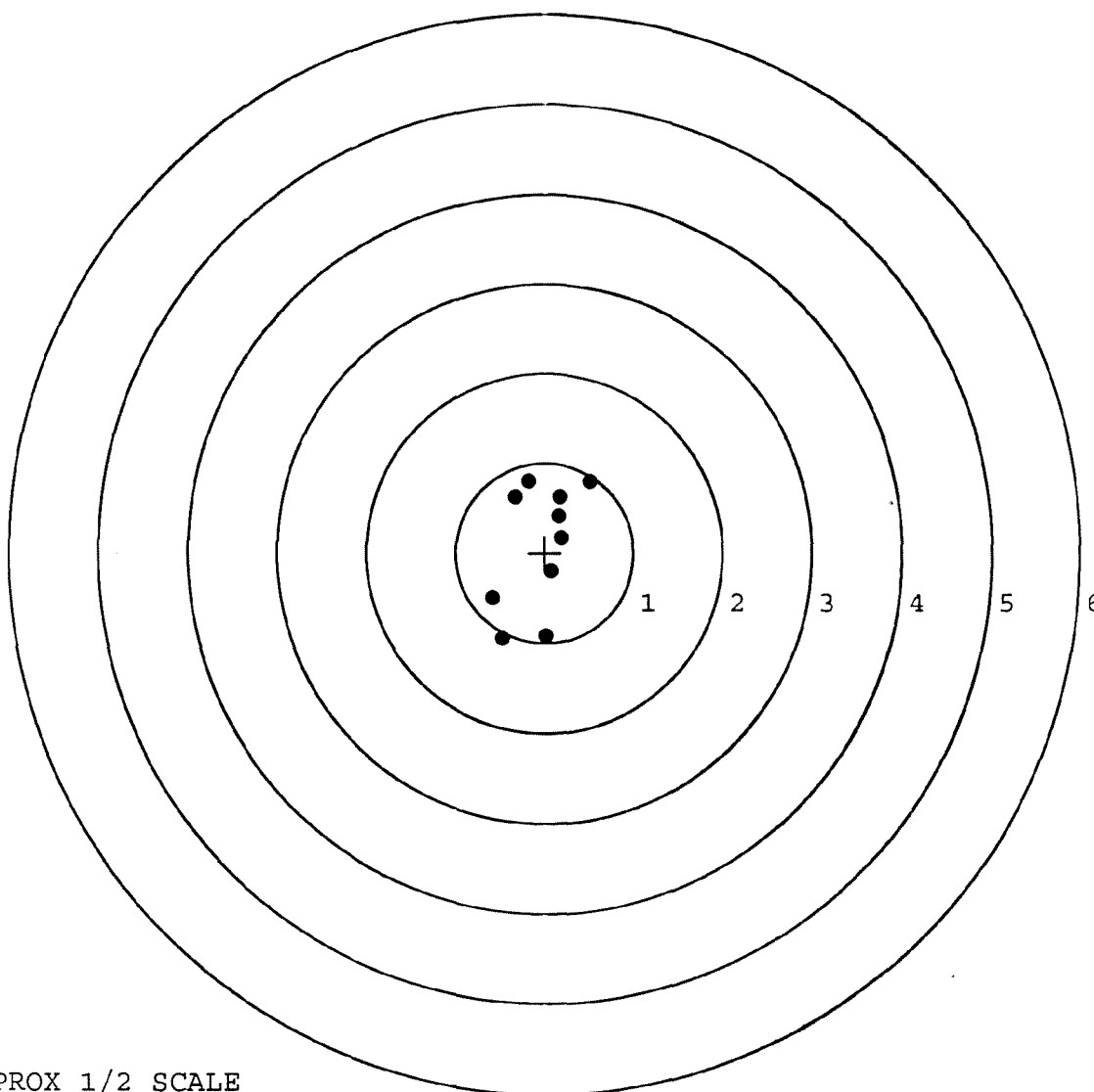
TARGET APPROX 1/2 SCALE

BARBER - M24 0158997

SERIAL NUMBER: G6296743. 0
 TARGET NUMBER: 4
 FILE DATE: 02/26/2008
 FILE TIME: 08:17

POINT#	X	Y
1:	-0.485	-0.958
2:	0.012	-0.931
3:	-0.589	-0.505
4:	-0.185	0.794
5:	-0.339	0.622
6:	0.507	0.798
7:	0.173	0.620
8:	0.067	-0.212
9:	0.184	0.172
10:	0.156	0.411

X CENTROID: -0.050
 Y CENTROID: 0.081
 POA TO CENTROID: 0.095
 HORZ SPREAD: 1.096
 VERT SPREAD: 1.756
 GROUP SPREAD: 2.017
 MIN RADIUS: 0.251
 MAX RADIUS: 1.127
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6295743. 0

TARGET NUMBER: 5

FILE DATE: 02/26/2008

FILE TIME: 08:17

X CENTROID: -0.052

Y CENTROID: 0.042

POA TO CENTROID: 0.067

HORZ SPREAD: 1.628

VERT SPREAD: 1.485

GROUP SPREAD: 1.697

MIN RADIUS: 0.094

MAX RADIUS: 0.970

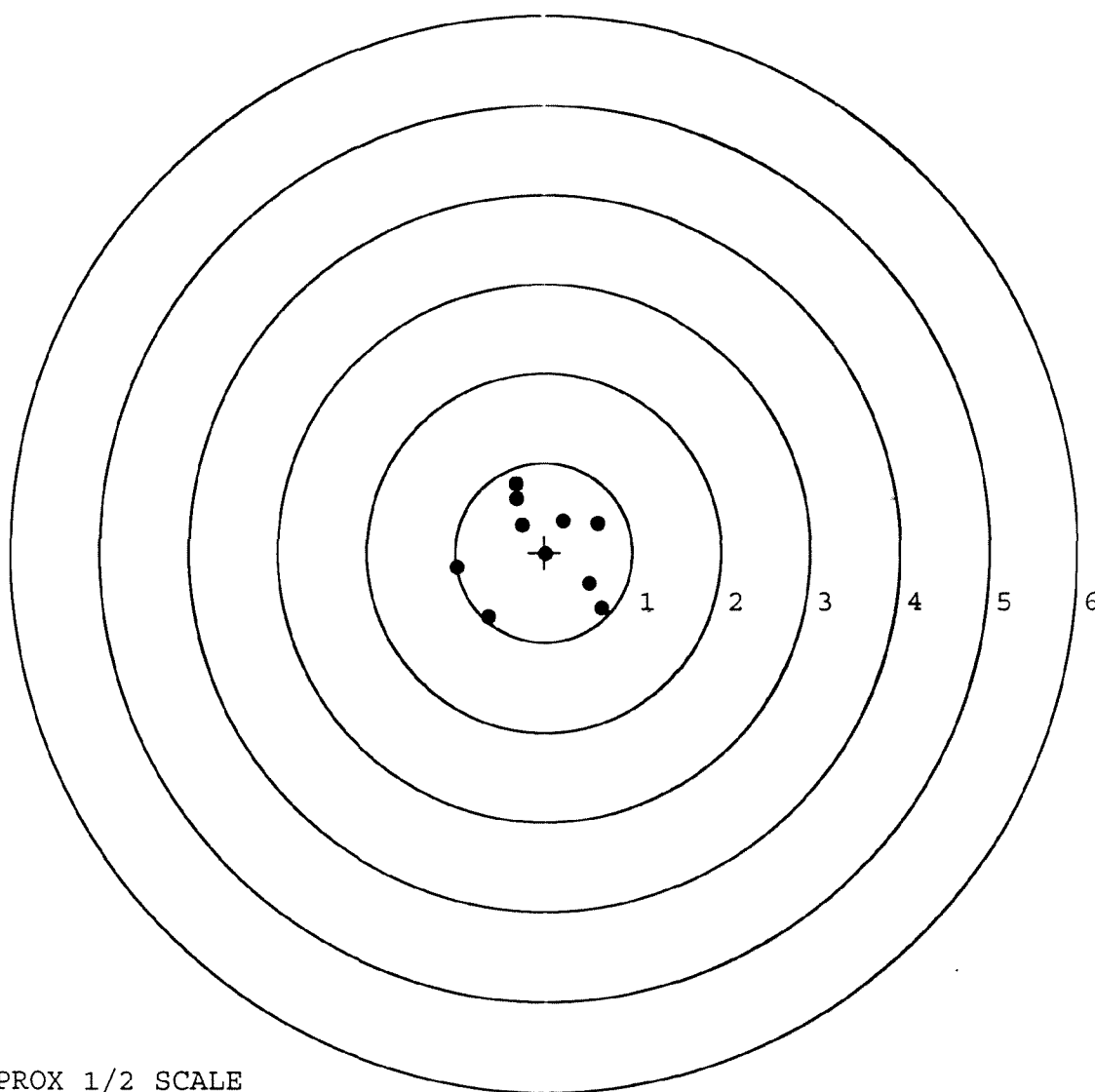
MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.981	-0.180
2:	-0.632	-0.722
3:	0.647	-0.630
4:	0.513	-0.355
5:	0.601	0.321
6:	0.211	0.351
7:	0.017	-0.022
8:	-0.258	0.302
9:	-0.322	0.763
10:	-0.318	0.595



TARGET APPROX 1/2 SCALE

R & E NUMBER 141259SERIAL NUMBER C66296743LOG-IN DATE 2-5-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-11-08	RTZ
505	RE-BARREL	2-11-08	A.P.D.
560	ASSEMBLE	2-12-08	A.P.D.
600	PROOF	2-12-08	TRW
605	CHECK HEADSPACE	2-12-08	TRW
610	DIS-ASSEMBLE GUN	2-12-08	A.P.D.
612	MAGNAFLUX	2/13/08	unsub
510	DRILL AND TAP	2-12-08	TRW
615	ROLLMARK CALIBER	2-12-08	CW
618	ROTO-BLAST	2-14-08	DG
620	APPLY COATINGS	2-19-08	W7
625	FINAL ASSEMBLY	2-26-08	RTZ
640	FUNCTION TEST AND	PASS FAIL 2-21-08	TRW
650	TARGET	PASS FAIL 2-21-08	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	2-21-08	RP
	A) HEADSPACE	PASS FAIL 2-26-08	DA
	B) TRIGGER PULL	249 2.41 2.54 2.41 2.80 2-26-08	DA
680	F) SAFETY ON FORCE	60 60 55 2-26-08	DA
	G) SAFETY OFF FORCE	30 2.75 30 2-26-08	DA
	I) FIRING PIN INDENT	.0235 .0235 .023 2-26-08	DA
690	PACK	5-10-08	RTZ

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



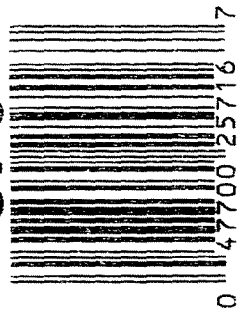
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6296743

UPC



VERY IMPORTANT
INSTRUCTIONS - BOOK
PROCESSED TO ASSURE
SAFE USE OF THIS
WEAPON

Remington®

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Serial No. **66296743**
Order No. **25716**
DD

Made in Illinois, U.S. Pat. & tm. Off. Marca Registrada. Mar que Deposee.

5716 66296743

17XX

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66296743

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-12-03	RTL
600	PROOF		11-12-03	Ac
607	CHECK HEADSPACE		11-12-03	Ac
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	BS		
615	ROLLMARK CALIBER		11-13-03	LB
617	DRILL AND TAP SIGHT HOLES		11-13-03	TRW
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/21/03	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/21/03	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/21/03	RW
	D) OIL FIRING PIN ASSEMBLY		11/21/03	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	BARBER - M24 0159003	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8</u> <u>7.5</u> <u>7</u>	<u>12/9/03</u>	<u>RW</u>
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>3</u> <u>2.5</u>	<u>12/9/03</u>	<u>RW</u>
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.024</u> <u>.035</u>	<u>12/9/03</u>	<u>RW</u>
	J) ASSEMBLE STOCK			<u>11/21/03</u>	<u>RW</u>
	K) ASSEMBLE SWIVEL STUDS			<u>12/11/03</u>	<u>RW</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			<u>11/21/03</u>	<u>RW</u>
	M) IRON SIGHT ALIGNMENT			<u>11/21/03</u>	<u>RW</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			<u>11/21/03</u>	<u>RW</u>
640	GALLERY TEST AND TARGET		PASS FAIL	<u>12-8-03</u>	<u>✓</u>
	MALFUNCTION		CORRECTION	<u>12-8-03</u>	<u>✓</u>
	MALFUNCTION		CORRECTION	<u>12-8-03</u>	<u>✓</u>
	MALFUNCTION		CORRECTION	<u>12-8-03</u>	<u>✓</u>
	MALFUNCTION		CORRECTION	<u>12-8-03</u>	<u>✓</u>
645	INSPECT FOR LIVE AMMO			<u>12-8-03</u>	<u>✓</u>
655	FINAL INSPECTION A) HEADSPACE			<u>12/11/03</u>	<u>RW</u>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u> <u>2.79</u> <u>2.86</u> <u>2.79</u> <u>2.69</u>	<u>12/9/03</u>	<u>RW</u>
	C) FUNCTION			<u>12/11/03</u>	<u>RW</u>
660	PACK			<u>12/12/03</u>	<u>RA</u>

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 11-21-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.62		2.36	
PULL #2	2.54	2.14		2.52	
PULL #3	2.36	2.16		2.65	
PULL #4	2.64	2.15		2.47	
PULL #5	2.56	2.13		2.44	
TOTAL	12.60	11.20		13.44	
AVERAGE	2.52	2.24		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.32		
PULL #2	3.25	3.06		
PULL #3	3.35	3.19		
PULL #4	3.14	3.29		
PULL #5	3.32	3.19		
TOTAL	16.40	16.05		
AVERAGE	3.28	3.21		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.18	3.79		4.37
PULL #2	4.02	4.10		4.44
PULL #3	4.06	3.92		4.19
PULL #4	3.90	3.79		4.35
PULL #5	4.06	4.02		4.35
TOTAL	20.22	19.62		21.70
AVERAGE	4.04	3.92		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296743.___0
FILE DATE AND TIME: 12/08/2003 11:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.122
The Average Y Centroid of the Five Target Set:	0.046
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.248
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.367
The Distance from Centroid Target #5 to Centroid Target #1:	0.303

SERIAL NUMBER: G6296743. __0

TARGET NUMBER: 1

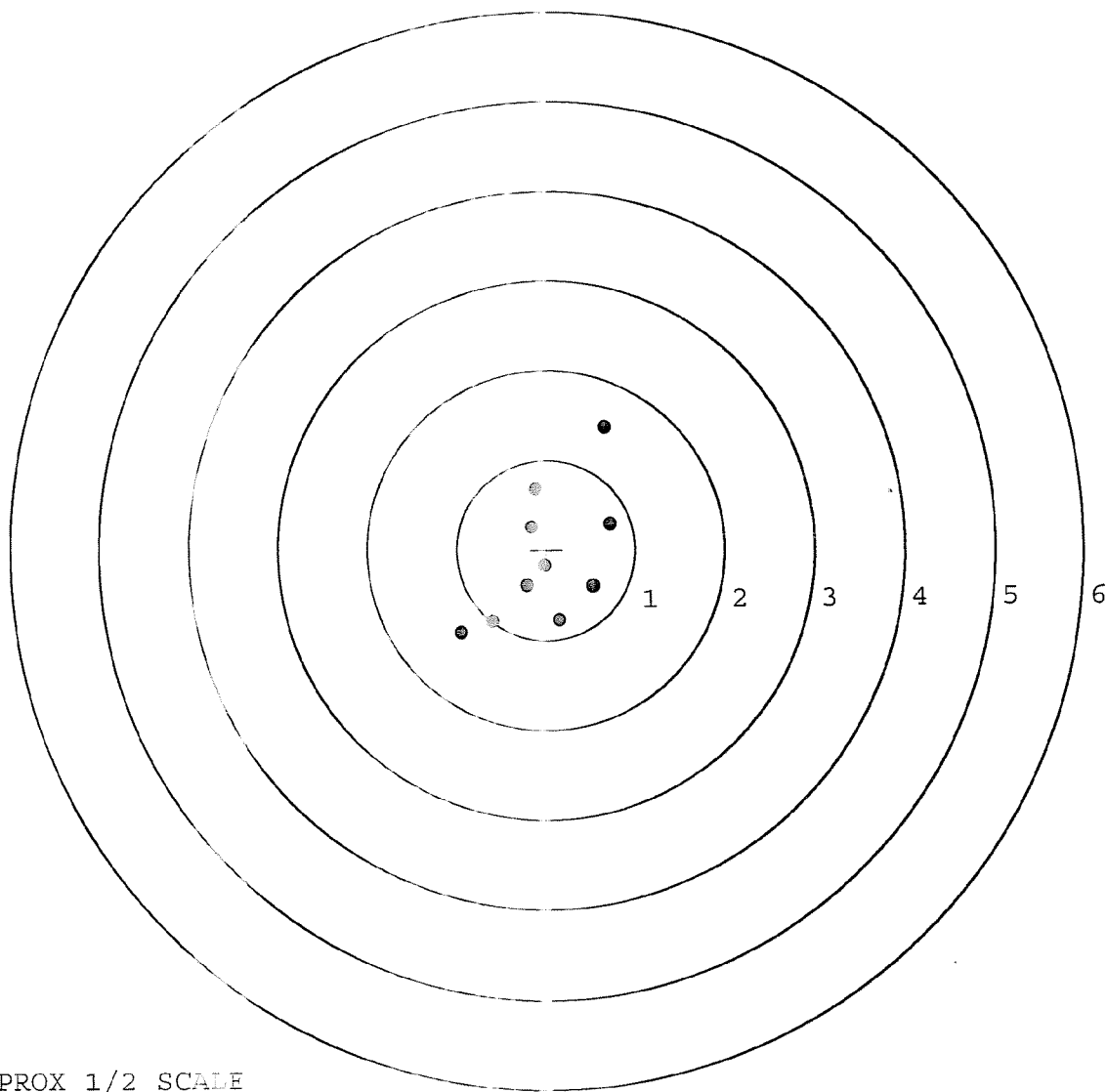
FILE DATE: 12/08/2003

FILE TIME: 11:49

X CENTROID: -0.005
 Y CENTROID: -0.092
 POA TO CENTROID: 0.092
 HORZ SPREAD: 1.676
 VERT SPREAD: 2.277
 GROUP SPREAD: 2.791
 MIN RADIUS: 0.092
 MAX RADIUS: 1.597
 MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.657	1.361
2:	-0.122	0.678
3:	-0.170	0.253
4:	0.719	0.283
5:	-0.024	-0.182
6:	-0.222	-0.405
7:	-0.957	-0.916
8:	-0.607	-0.799
9:	0.146	-0.783
10:	0.526	-0.409



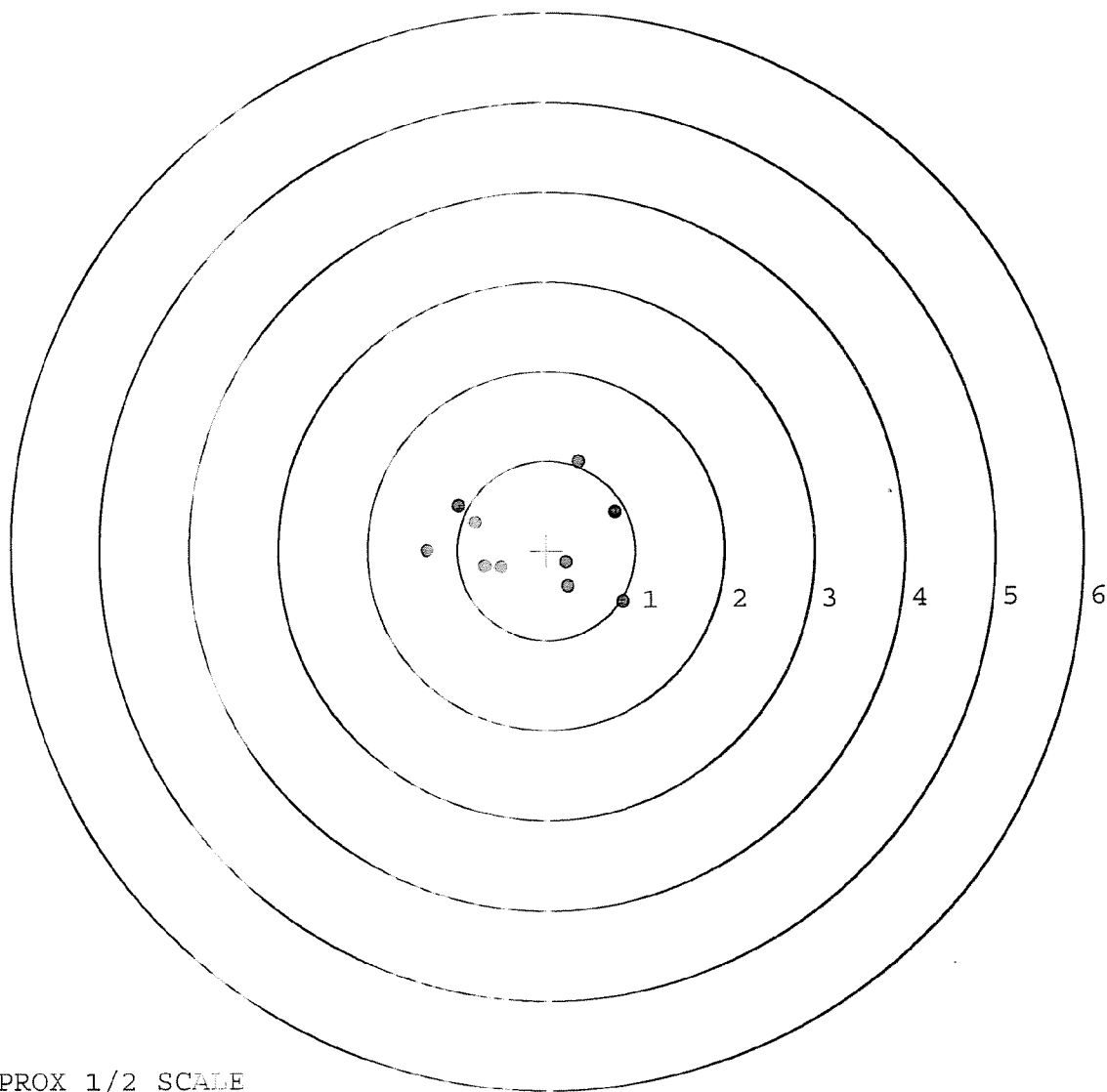
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296743. __0
 TARGET NUMBER: 2
 FILE DATE: 12/08/2003
 FILE TIME: 11:49

X CENTROID: -0.188
 Y CENTROID: 0.076
 POA TO CENTROID: 0.203
 HORZ SPREAD: 2.198
 VERT SPREAD: 1.564
 GROUP SPREAD: 2.272
 MIN RADIUS: 0.422
 MAX RADIUS: 1.234
 MEAN RADIUS: 0.812

POINT#	X	Y
1:	0.364	0.988
2:	0.771	0.431
3:	-0.981	0.506
4:	-0.794	0.319
5:	-1.338	-0.002
6:	-0.696	-0.178
7:	-0.518	-0.187
8:	0.217	-0.138
9:	0.234	-0.402
10:	0.860	-0.576

IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296743, 0

TARGET NUMBER: 3

FILE DATE: 12/08/2003

FILE TIME: 11:49

X CENTROID: -0.003

Y CENTROID: 0.091

POA TO CENTROID: 0.091

HORZ SPREAD: 2.512

VERT SPREAD: 1.485

GROUP SPREAD: 2.548

MIN RADIUS: 0.243

MAX RADIUS: 1.783

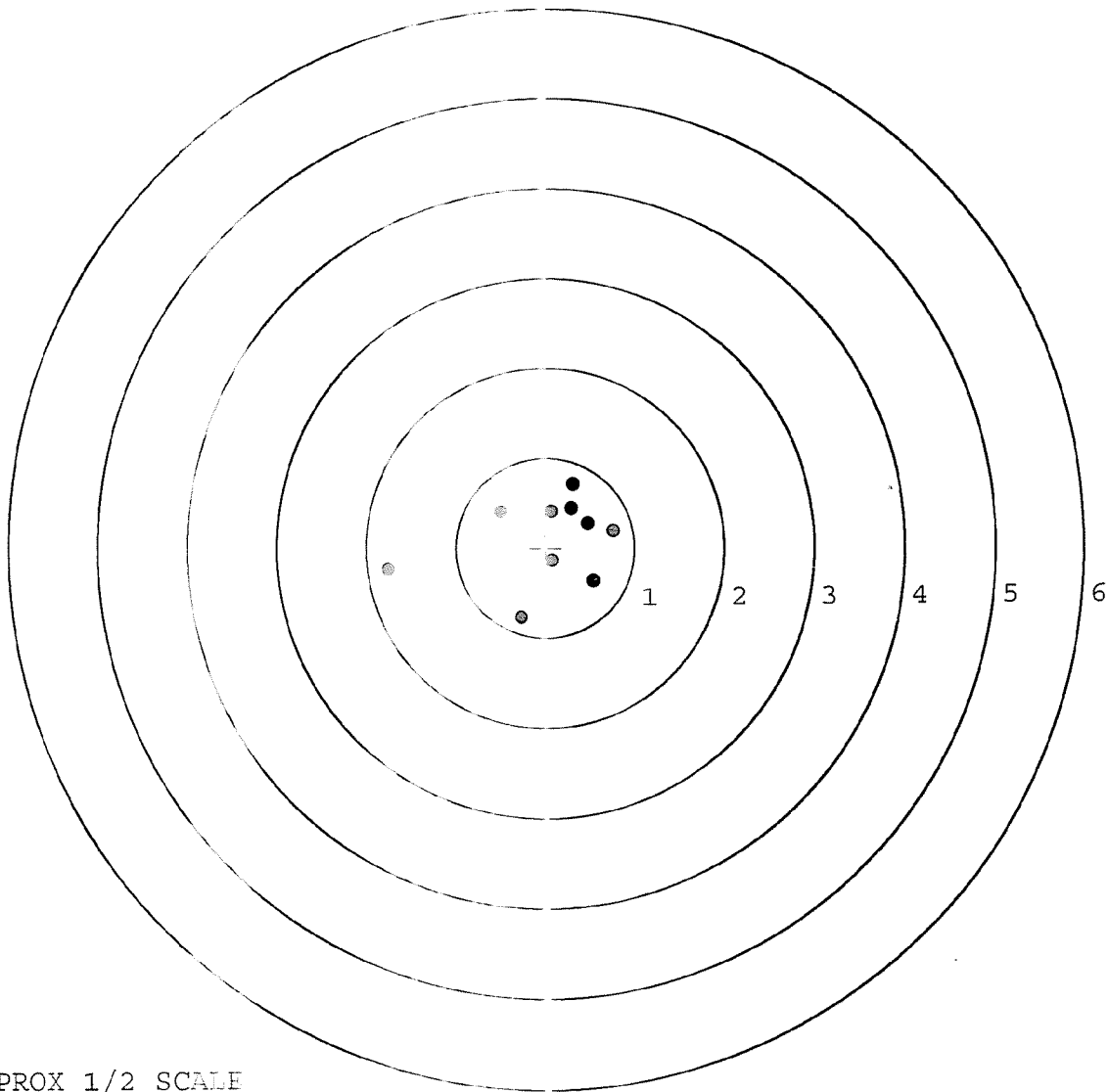
MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

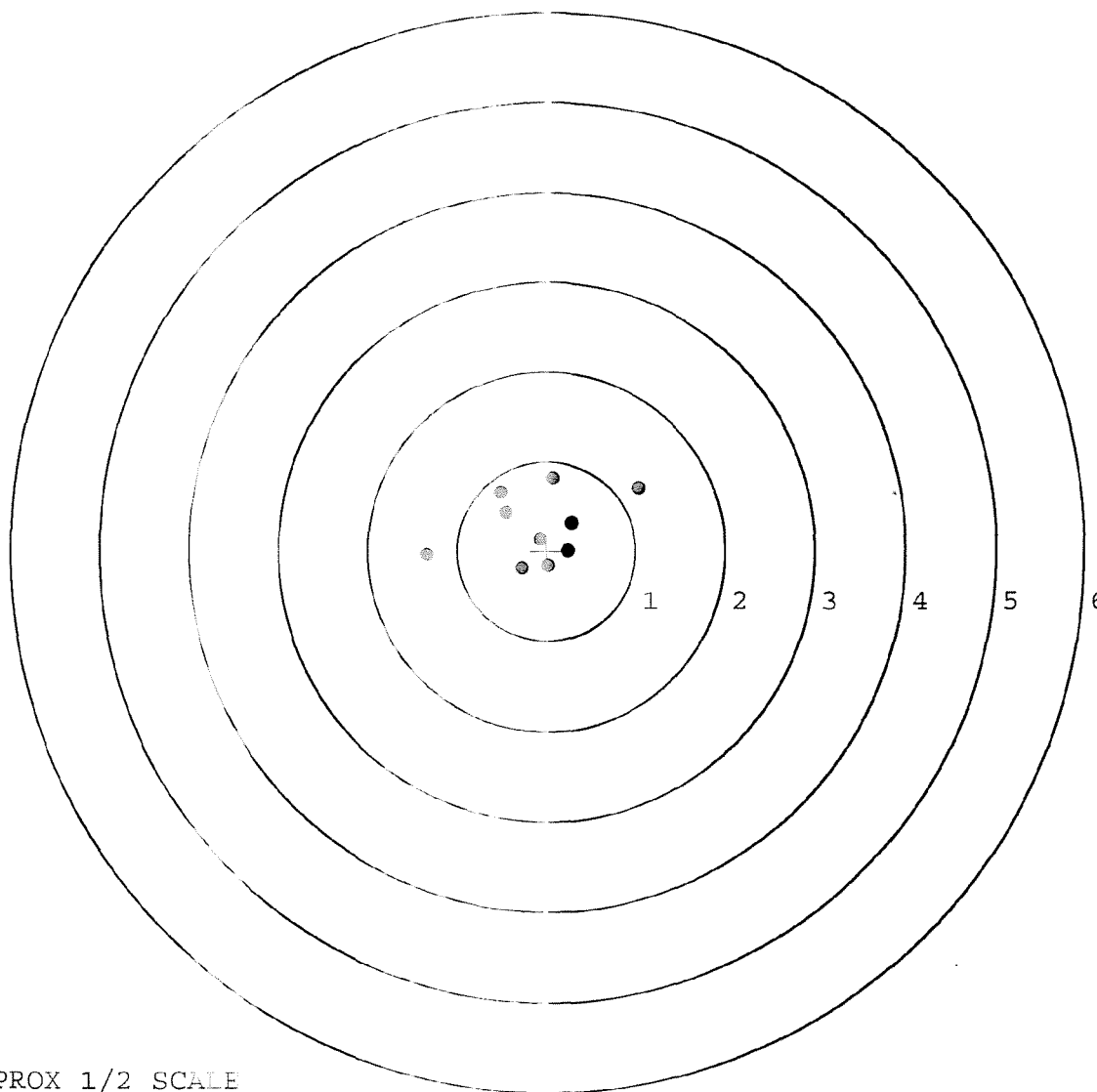
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.756	-0.236
2:	-0.284	-0.775
3:	0.068	-0.141
4:	0.536	-0.368
5:	0.756	0.192
6:	0.310	0.710
7:	0.062	0.408
8:	-0.494	0.400
9:	0.478	0.278
10:	0.292	0.446



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296743. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.062	0.809
FILE DATE: 12/08/2003	2:	-0.521	0.653
FILE TIME: 11:49	3:	-0.464	0.427
	4:	-1.337	-0.047
X CENTROID: -0.105	5:	1.032	0.700
Y CENTROID: 0.262	6:	0.274	0.317
POA TO CENTROID: 0.282	7:	-0.075	0.130
HORZ SPREAD: 2.369	8:	-0.282	-0.200
VERT SPREAD: 1.009	9:	0.017	-0.169
GROUP SPREAD: 2.484	10:	0.239	-0.004
MIN RADIUS: 0.135			
MAX RADIUS: 1.270			
MEAN RADIUS: 0.592			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0159010

SERIAL NUMBER: G6296743. 0

TARGET NUMBER: 5

FILE DATE: 12/08/2003

FILE TIME: 11:49

X CENTROID: -0.309

Y CENTROID: -0.105

POA TO CENTROID: 0.326

HORZ SPREAD: 1.974

VERT SPREAD: 1.125

GROUP SPREAD: 1.977

MIN RADIUS: 0.010

MAX RADIUS: 1.244

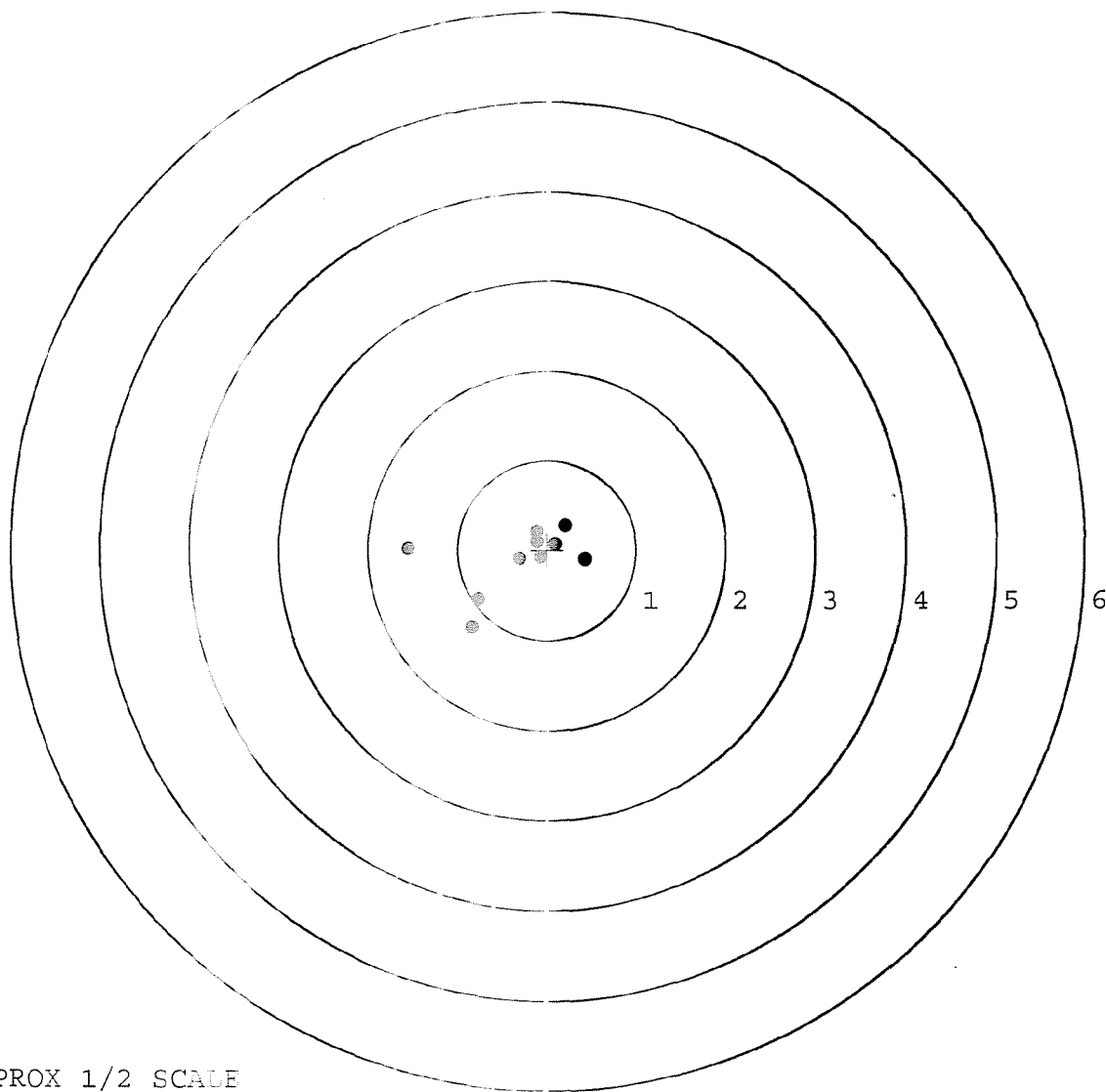
MEAN RADIUS: 0.547

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.547	0.010
2:	-0.768	-0.542
3:	-0.841	-0.855
4:	0.194	0.270
5:	-0.126	0.205
6:	-0.319	-0.104
7:	-0.079	-0.085
8:	0.427	-0.101
9:	0.092	0.060
10:	-0.119	0.093



TARGET APPROX 1/2 SCALE