

G-646 1748-

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



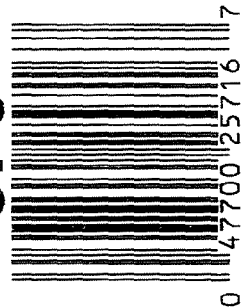
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461745

UPC



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 # G 6461745

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RTZ
440	PROOF		10-5-05	BC
460	CHECK HEADSPACE		10-5-05	BC
470	DIS-ASSEMBLE ACTION	MAGNA-FLUX INSPECTED	10-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OCT 10 2005 4180 OPERATOR <u>Wend</u>	10/10/05	Wend
500	ROLLMARK CALIBER		10-10-05	CW
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRW
520	GOFF BLAST BBL / REC		10-14-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	RB
	(BOLT)		10/19/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/26/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-28-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OPERATION NAME			READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 16	7 16	7 16	11-2-05	BC	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	3 16	3 16	3 16	11-2-05	BC	
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.023	11-2-05	BC	
	J) ASSEMBLE STOCK					10-28-05	RTL	
	K) ASSEMBLE SWIVEL STUDS					11-2-05	BC	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-2-05	BC	
	M) IRON SIGHT ALIGNMENT					11-2-05	BC	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-2-05	BC	
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		10-29-05	TRW	
			PASS	FAIL				
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION					
660	INSPECT FOR LIVE AMMO					10/29/05	SH	
670	FINAL INSPECTION A) HEADSPACE					11-2-05	BC	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.73	2.42	2.65 2.59 2.37	11-1-05	BC	
	C) FUNCTION					11-2-05	BC	
690	PACK					11/30/05	DA	

BARBER - M24 0155609AVERAGE 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 10-27-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.75		2.49	
PULL #2	2.59	2.67		2.61	
PULL #3	2.56	2.60		2.71	
PULL #4	2.69	2.62		2.55	
PULL #5	2.56	2.60		2.65	
TOTAL	12.86	13.24		13.01	
AVERAGE	2.57	2.65		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.97	3.03		
PULL #2	3.17	3.17		
PULL #3	3.16	3.14		
PULL #4	3.23	3.20		
PULL #5	3.16	3.10		
TOTAL	15.69	15.64		
AVERAGE	3.14	3.13		

	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	4.06	3.91		3.95
PULL #2	4.04	4.20		4.08
PULL #3	3.99	4.30		4.00
PULL #4	3.97	3.98		4.02
PULL #5	4.19	3.88		4.10
TOTAL	20.25	20.27		20.15
AVERAGE	4.05	4.05		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461745.___0

FILE DATE AND TIME: 10/29/2005 05:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

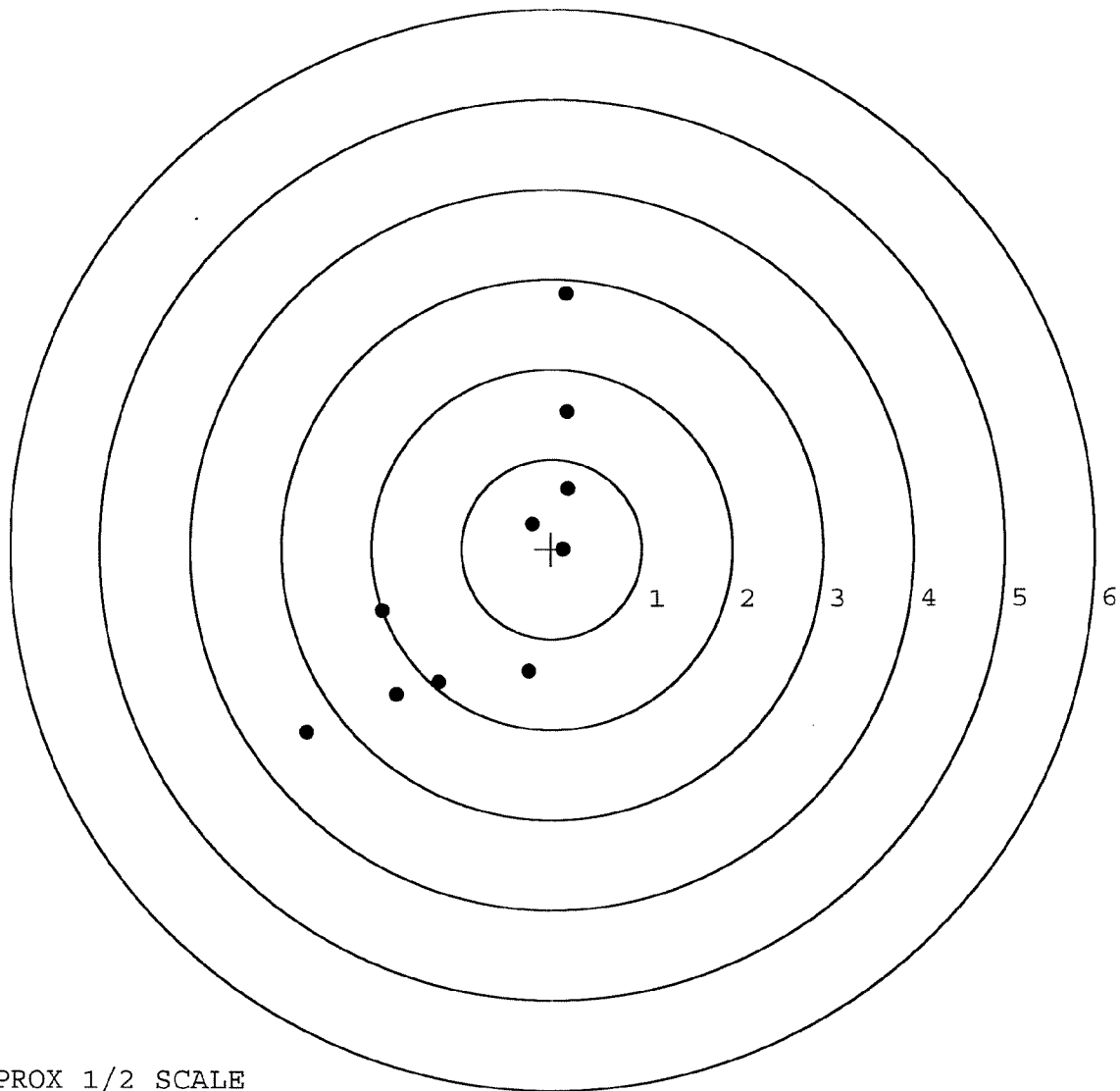
The Average X Centroid of the Five Target Set:	-0.197
The Average Y Centroid of the Five Target Set:	-0.165
The Average Point of Impact of the Five Target Set:	0.257
The Average Mean Radius of the Five Target Set:	1.001
The Distance from POA to Centroid Target #1:	0.764
The Distance from Centroid Target #2 to Centroid Target #1:	0.562
The Distance from Centroid Target #3 to Centroid Target #1:	0.582
The Distance from Centroid Target #4 to Centroid Target #1:	0.866
The Distance from Centroid Target #5 to Centroid Target #1:	0.714

BARBER - M24 0155611

SERIAL NUMBER: G6461745. __0
 TARGET NUMBER: 1
 FILE DATE: 10/29/2005
 FILE TIME: 05:04

POINT#	X	Y
1:	-0.255	-1.360
2:	0.127	-0.009
3:	-0.216	0.277
4:	0.183	0.668
5:	0.180	1.530
6:	0.169	2.834
7:	-1.257	-1.485
8:	-1.728	-1.616
9:	-1.885	-0.687
10:	-2.721	-2.030

X CENTROID: -0.740
 Y CENTROID: -0.188
 POA TO CENTROID: 0.764
 HORZ SPREAD: 2.904
 VERT SPREAD: 4.864
 GROUP SPREAD: 5.658
 MIN RADIUS: 0.701
 MAX RADIUS: 3.156
 MEAN RADIUS: 1.630
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 6



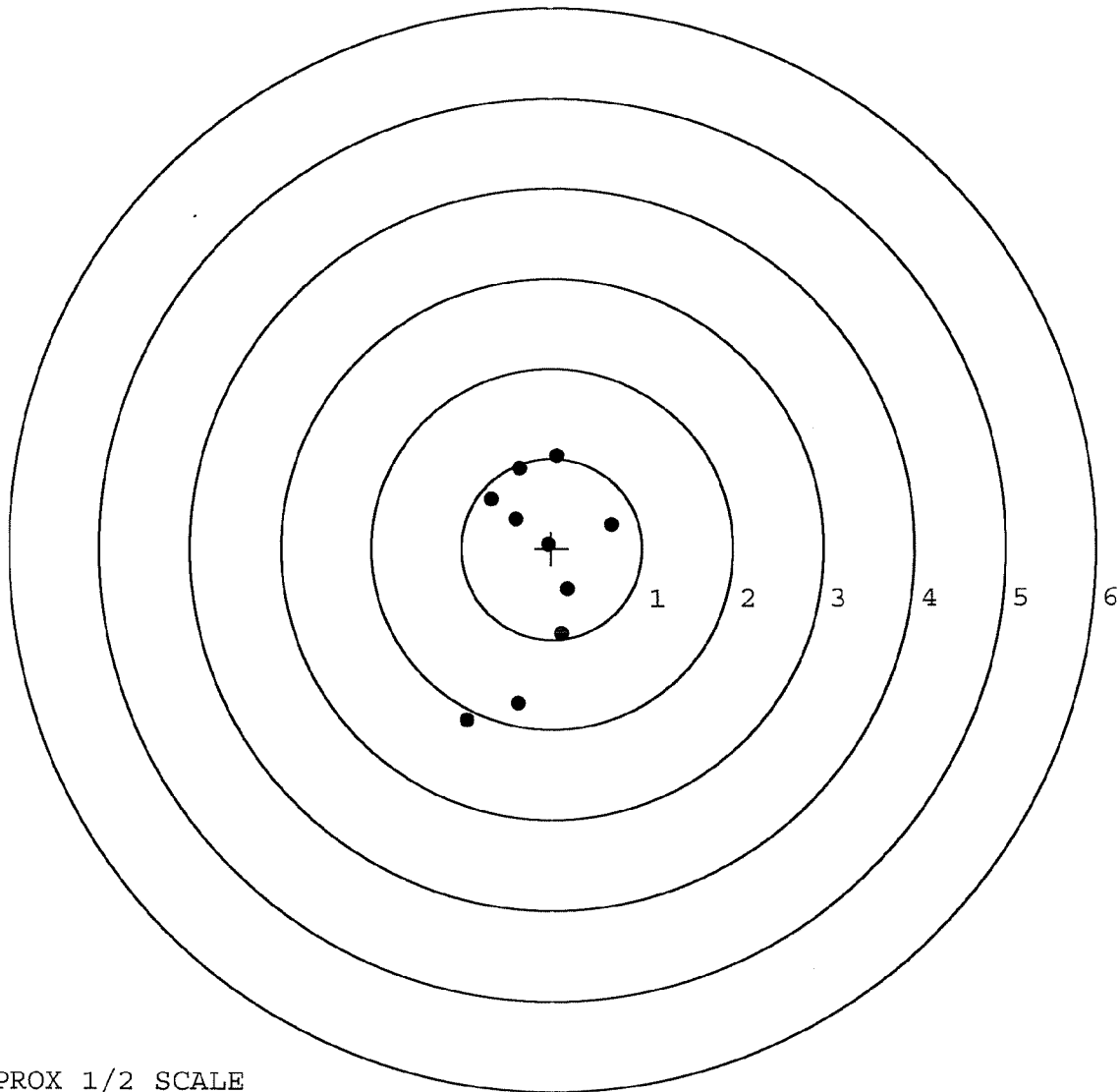
TARGET APPROX 1/2 SCALE

BARBER - M24 0155612

SERIAL NUMBER: G6461745. __0
TARGET NUMBER: 2
FILE DATE: 10/29/2005
FILE TIME: 05:04

POINT#	X	Y
1:	0.110	-0.945
2:	0.174	-0.450
3:	0.664	0.263
4:	-0.035	0.044
5:	-0.397	0.324
6:	-0.673	0.541
7:	-0.359	0.891
8:	0.060	1.033
9:	-0.378	-1.714
10:	-0.945	-1.905

X CENTROID: -0.178
Y CENTROID: -0.192
POA TO CENTROID: 0.262
HORZ SPREAD: 1.609
VERT SPREAD: 2.938
GROUP SPREAD: 3.105
MIN RADIUS: 0.276
MAX RADIUS: 1.877
MEAN RADIUS: 0.968
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



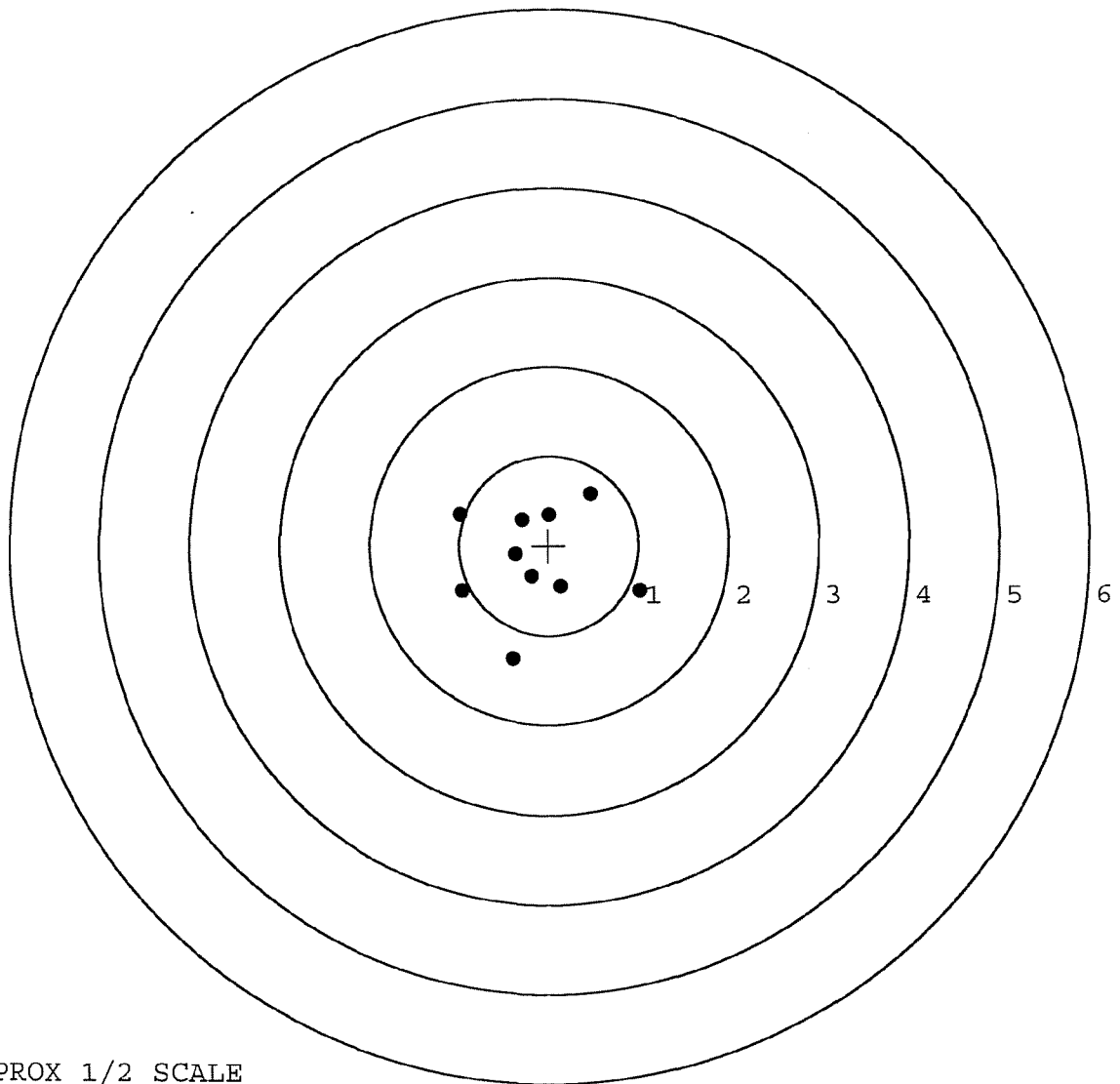
TARGET APPROX 1/2 SCALE

BARBER - M24 0155613

SERIAL NUMBER: G6461745. __0
TARGET NUMBER: 3
FILE DATE: 10/29/2005
FILE TIME: 05:04

POINT#	X	Y
1:	1.020	-0.506
2:	-0.400	-1.271
3:	0.137	-0.455
4:	-0.187	-0.344
5:	-0.368	-0.102
6:	-0.960	-0.512
7:	-0.994	0.343
8:	-0.301	0.292
9:	0.001	0.343
10:	0.465	0.578

X CENTROID: -0.159
Y CENTROID: -0.163
POA TO CENTROID: 0.228
HORZ SPREAD: 2.014
VERT SPREAD: 1.849
GROUP SPREAD: 2.186
MIN RADIUS: 0.183
MAX RADIUS: 1.227
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



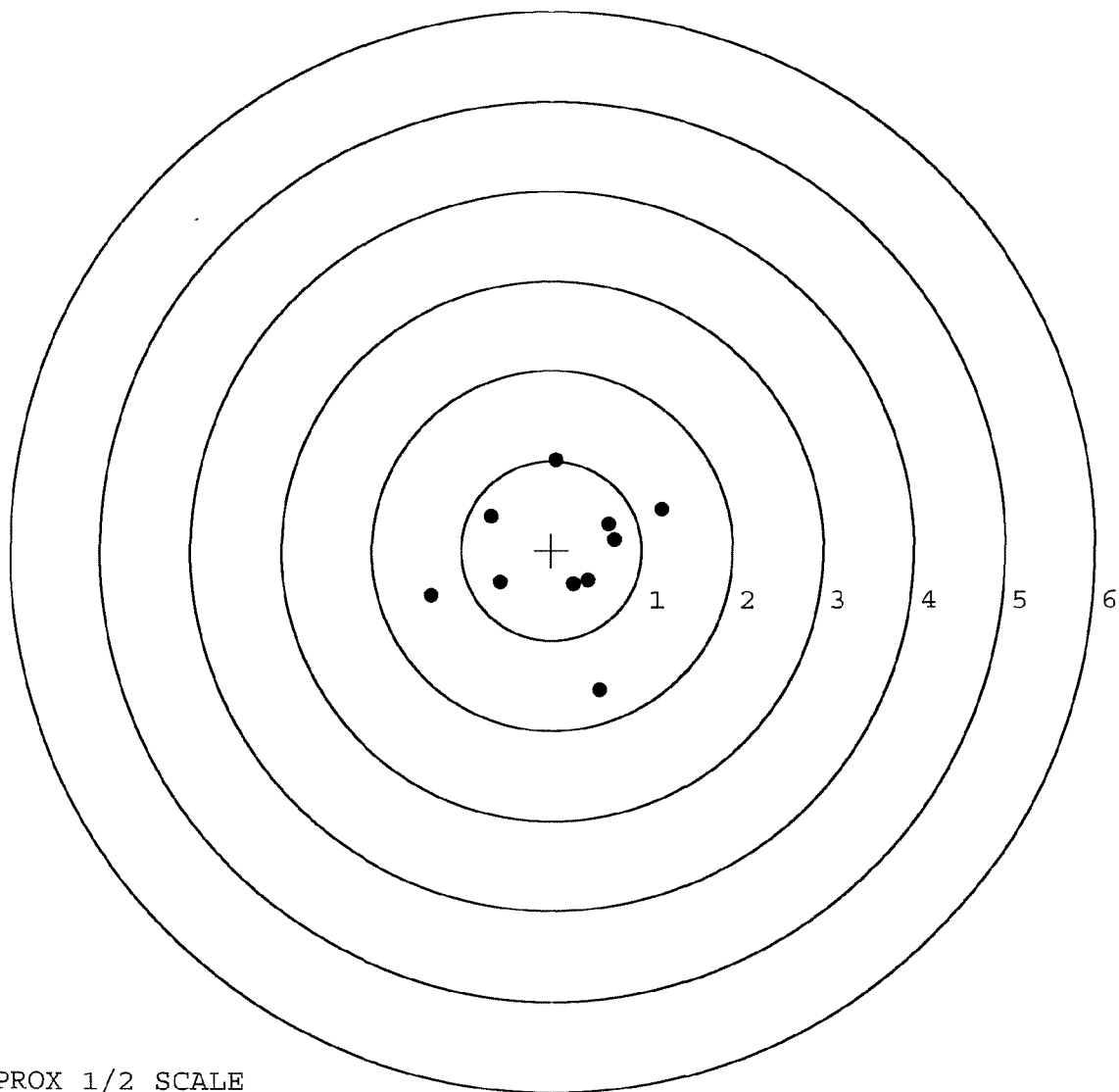
TARGET APPROX 1/2 SCALE

BARBER - M24 0155614

SERIAL NUMBER: G6461745. __0
 TARGET NUMBER: 4
 FILE DATE: 10/29/2005
 FILE TIME: 05:04

POINT#	X	Y
1:	0.533	-1.560
2:	1.218	0.458
3:	0.627	0.293
4:	0.692	0.118
5:	0.406	-0.337
6:	0.245	-0.376
7:	-0.569	-0.355
8:	-1.336	-0.501
9:	-0.678	0.378
10:	0.059	1.009

X CENTROID: 0.120
 Y CENTROID: -0.087
 POA TO CENTROID: 0.148
 HORZ SPREAD: 2.554
 VERT SPREAD: 2.569
 GROUP SPREAD: 2.612
 MIN RADIUS: 0.315
 MAX RADIUS: 1.530
 MEAN RADIUS: 0.897
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0155615

SERIAL NUMBER: G6461745. 0

TARGET NUMBER: 5

FILE DATE: 10/29/2005

FILE TIME: 05:04

POINT#	X	Y
1:	-0.025	0.728
2:	-0.568	0.760
3:	-0.647	0.068
4:	0.740	0.232
5:	0.278	0.253
6:	0.660	-0.408
7:	0.307	-0.261
8:	-0.114	-0.611
9:	-0.382	-0.766
10:	-0.517	-1.941

X CENTROID: -0.027

Y CENTROID: -0.195

POA TO CENTROID: 0.196

HORZ SPREAD: 1.387

VERT SPREAD: 2.701

GROUP SPREAD: 2.714

MIN RADIUS: 0.340

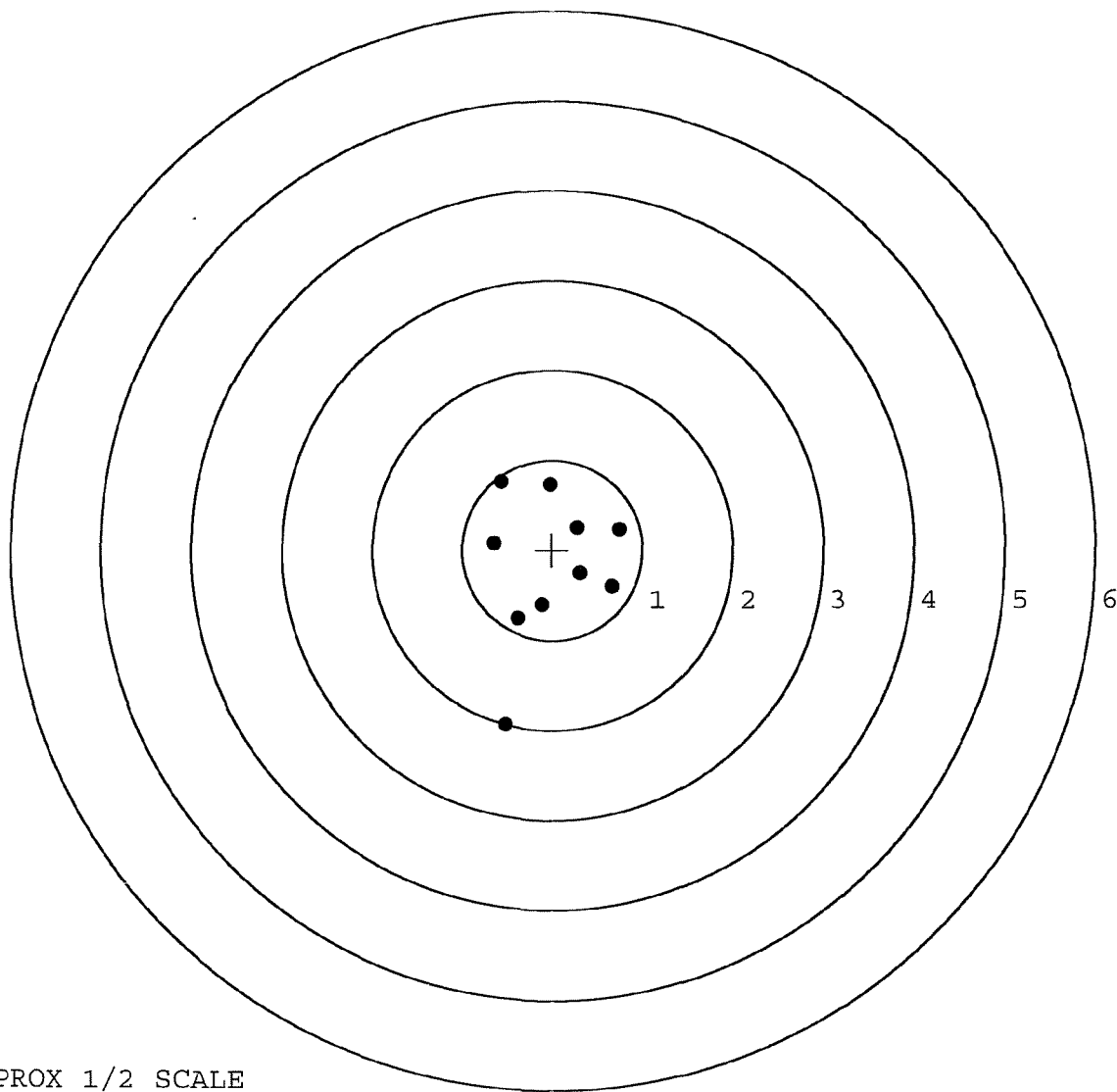
MAX RADIUS: 1.814

MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

8 66461745

CLIN	DESCRIPTION	NSN	MFG / PN	COMPONENT USED ON RIFLE AND DEPLOYMENT KIT	INCLUDE IN INTERCHANGEABILITY TEST?		
IN 0020	TRIGGER PULL ADJ SCREW	1005-01-260-2657	96030	BOTH	ALT TEST PROCEDURE	PASS	FAIL
IN 0001	FIRING PIN ASSEMBLY	1005-01-260-2636	96007	BOTH	YES	PASS	FAIL
IN 0003	MAGAZINE FOLLOWER	1005-01-260-2638	96104	BOTH	YES	PASS	FAIL
IN 0004	MAGAZINE SPRING	1005-01-260-2639	15677	BOTH	YES	PASS	FAIL
IN 0005	SWIVEL, SLING, SMALL	1005-01-260-2640	96023	BOTH	YES	PASS	FAIL
IN 0006	SWIVEL, SCREW	1005-01-260-2641	96022	BOTH	YES	PASS	FAIL
IN 0007	SCOPE, ADJ DIAL DUST COVER	1005-01-260-2642	96042	BOTH	YES	PASS	FAIL
IN 0023	SYSTEM CASE	1005-01-260-2662	96069	RIFLE	YES	PASS	FAIL
IN 0026	BIPOD HARRIS	1005-01-260-2665	96117	RIFLE	YES	PASS	FAIL
IN 0027	CASE, SCOPE	1005-01-260-2666	96081	RIFLE	YES	PASS	FAIL
IN 0030	SIGHT, FRONT	1005-01-262-2819	96118	RIFLE	YES	PASS	FAIL
IN 0002	FRONT SIGHT INSERTS KIT	1005-01-260-2637	96105	DEPLOYMENT KIT	YES	PASS	FAIL
IN 0016	REAR SIGHT BASE SCREW	1005-01-260-2653	96017	BOTH	YES	PASS	FAIL
IN 0017	FRONT SIGHT BASE SCREW	1005-01-260-2654	96012	BOTH	YES	PASS	FAIL
IN 0018	REAR GUARD SCREW	1005-01-260-2655	96015	BOTH	YES	PASS	FAIL
IN 0019	FRONT GUARD SCREW	1005-01-260-2656	96010	BOTH	YES	PASS	FAIL
IN 0021	SUNSHADE	1005-01-260-2660	96049	DEPLOYMENT KIT	YES	PASS	FAIL
IN 0008	DUST COVER, FRONT	1005-01-260-2643	96043	DEPLOYMENT KIT	NO		
IN 0009	DUST COVER, REAR	1005-01-260-2644	96044	DEPLOYMENT KIT	NO		
IN 0010	HANDLE, TORQUE WRENCH	1005-01-260-2645	96059	DEPLOYMENT KIT	NO		
IN 0011	SCOPE, WINDAGE DIAL	1005-01-502-3531	96271	BOTH	NO		
IN 0012	SCOPE, ELEVATION DIAL	1005-01-502-3532	96270	BOTH	NO		
IN 0013	SCOPE, RING SCREW	1005-01-260-2650	96083	BOTH	NO		
IN 0014	SCOPE, BASE SCREW FRONT	1005-01-260-2651	96037	BOTH	NO		
IN 0015	SCOPE, BASE SCREW REAR	1005-01-260-2652	96038	BOTH	NO		
IN 0022	CASE, LENS CLEANING	1005-01-260-2661	96041	DEPLOYMENT KIT	NO		
IN 0024	TOP FOAM	1005-01-260-2663	96078	SYSTEM CASE ONLY	NO		
IN 0025	BOTTOM FOAM	1005-01-260-2664	96079	SYSTEM CASE ONLY	NO		
IN 0028	SCOPE, FOCUS DIAL	1005-01-262-2817	96047	BOTH	NO		
IN 0029	CASE, CARRYING, WEAPON	1005-01-262-2818	96076	RIFLE	NO		

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

KINZER V. REMINGTON

BARBER - M24 0155616