

G-652 1258

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

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M/24 7.62 NATO S.W.S. (COMPLETE SYST

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0 47700 25716 7

SERIAL NO.



66521258

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



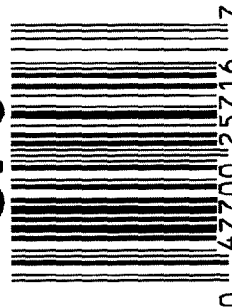
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521258

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521258

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CD
440	PROOF		10/12/05	CD
460	CHECK HEADSPACE		10/12/05	CD
470	DIS-ASSEMBLE ACTION		10/12/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>work</i>	10/18/05	<i>work</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/15/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10/28/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/28/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/28/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-1-05	RTR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8 lb</u> <u>8 lb</u> <u>8 lb</u>	11-4-05	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lb</u> <u>2 lb</u> <u>2 lb</u>	11-4-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	11-4-05	ISC
	J) ASSEMBLE STOCK		11-1-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-4-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-4-05	BG
	M) IRON SIGHT ALIGNMENT		11-4-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-4-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-2-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-2-05	RP
670	FINAL INSPECTION A) HEADSPACE		11-4-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.53</u> <u>2.95</u> <u>2.30</u> <u>2.43</u>	11-3-05	TRW
	C) FUNCTION		11-4-05	BG
690	PACK		11/30/05	DA

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 10-31-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.42		2.82	
PULL #2	2.65	2.70		2.80	
PULL #3	2.78	2.57		2.59	
PULL #4	2.25	2.78		2.73	
PULL #5	2.60	2.71		2.57	
TOTAL	12.75	13.18		13.45	
AVERAGE	2.55	2.64		2.69	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.10		
PULL #2	3.09	3.45		
PULL #3	3.22	3.43		
PULL #4	3.11	3.25		
PULL #5	3.09	3.42		
TOTAL	15.67	16.65		
AVERAGE	3.13	3.33		

	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	4.27	3.86		4.07
PULL #2	4.11	3.91		4.06
PULL #3	3.71	4.03		4.19
PULL #4	3.80	3.90		4.00
PULL #5	4.47	3.89		4.12
TOTAL	20.36	19.59		20.44
AVERAGE	4.07	3.92		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521258.___0
FILE DATE AND TIME: 11/02/2005 07:07

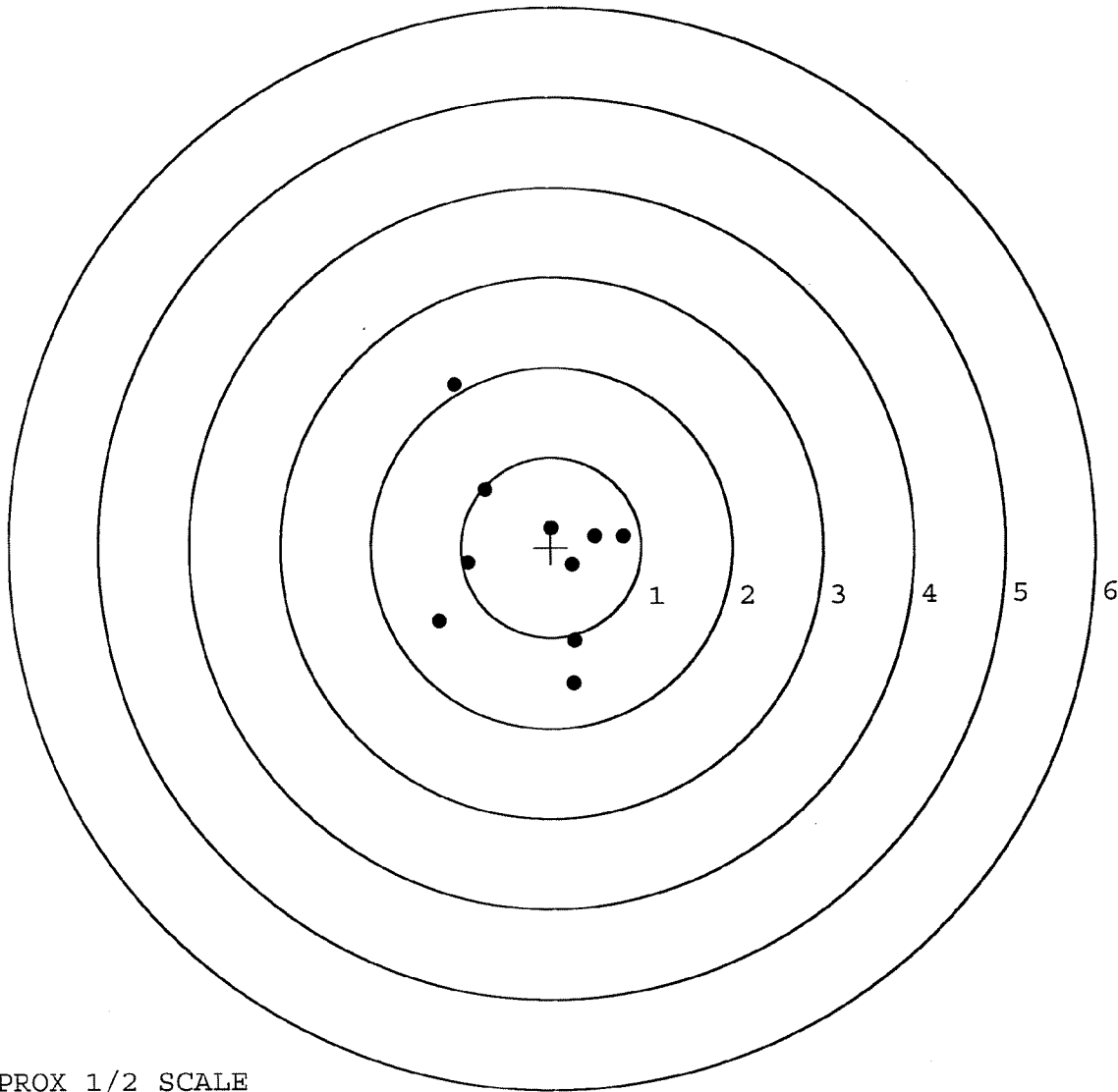
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.162
The Average Point of Impact of the Five Target Set:	0.167
The Average Mean Radius of the Five Target Set:	0.996
The Distance from POA to Centroid Target #1:	0.208
The Distance from Centroid Target #2 to Centroid Target #1:	0.126
The Distance from Centroid Target #3 to Centroid Target #1:	0.241
The Distance from Centroid Target #4 to Centroid Target #1:	0.405
The Distance from Centroid Target #5 to Centroid Target #1:	0.628

SERIAL NUMBER: G6521258. __0
 TARGET NUMBER: 1
 FILE DATE: 11/02/2005
 FILE TIME: 07:07

POINT#	X	Y
1:	0.241	-1.510
2:	0.257	-1.043
3:	0.804	0.116
4:	0.488	0.121
5:	0.239	-0.198
6:	-0.001	0.220
7:	-0.723	0.647
8:	-0.924	-0.163
9:	-1.251	-0.813
10:	-1.054	1.825

X CENTROID: -0.192
 Y CENTROID: -0.080
 POA TO CENTROID: 0.208
 HORZ SPREAD: 2.055
 VERT SPREAD: 3.335
 GROUP SPREAD: 3.578
 MIN RADIUS: 0.356
 MAX RADIUS: 2.091
 MEAN RADIUS: 1.010
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521258. 0

TARGET NUMBER: 2

FILE DATE: 11/02/2005

FILE TIME: 07:07

POINT#	X	Y
1:	0.046	-1.197
2:	-0.195	-0.768
3:	0.716	-0.331
4:	0.180	0.805
5:	-0.547	0.799
6:	-0.699	-0.062
7:	-0.418	0.176
8:	-0.146	-0.035
9:	0.071	0.007
10:	0.278	0.148

X CENTROID: -0.071

Y CENTROID: -0.046

POA TO CENTROID: 0.085

HORZ SPREAD: 1.415

VERT SPREAD: 2.002

GROUP SPREAD: 2.082

MIN RADIUS: 0.075

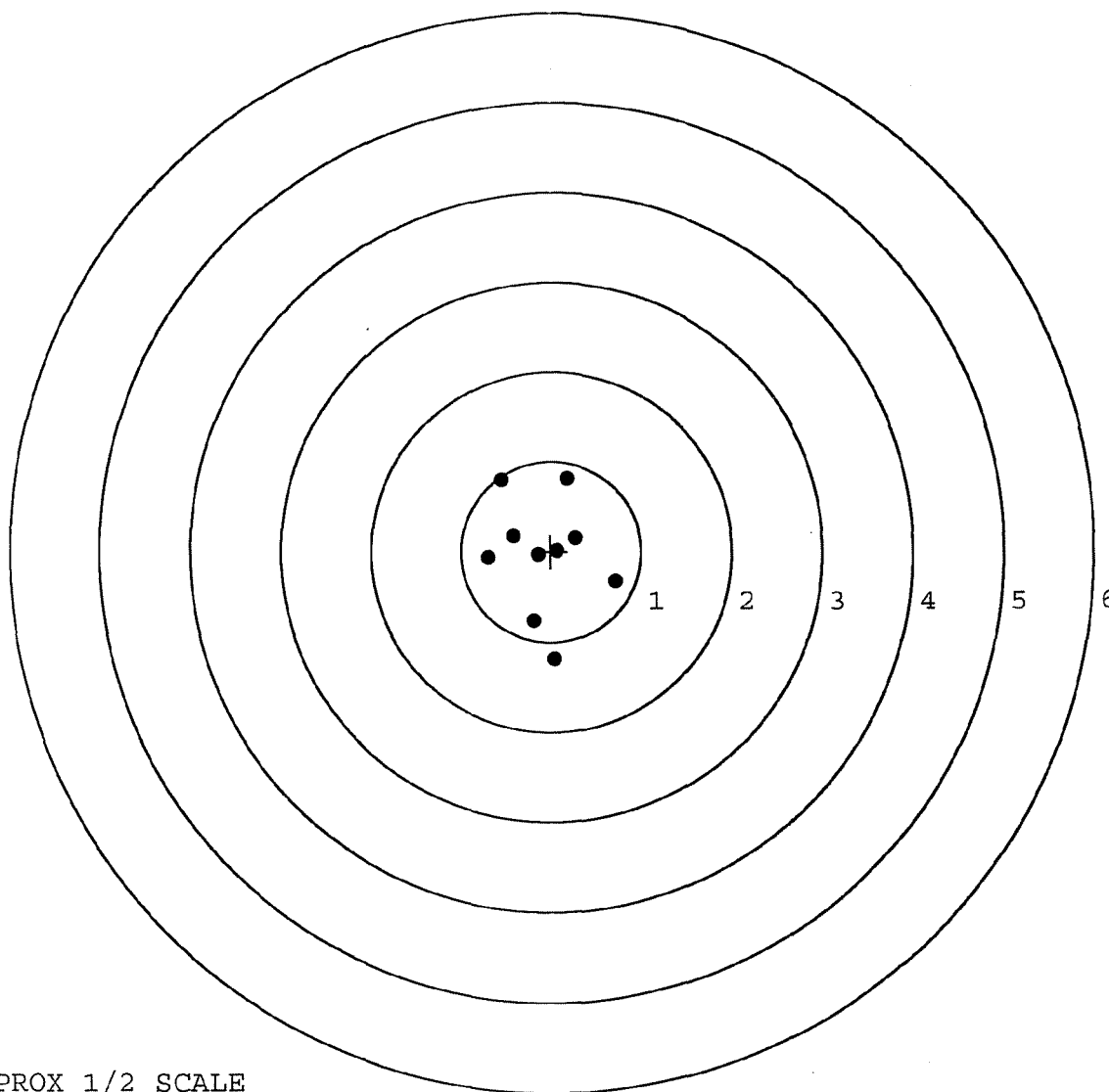
MAX RADIUS: 1.157

MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

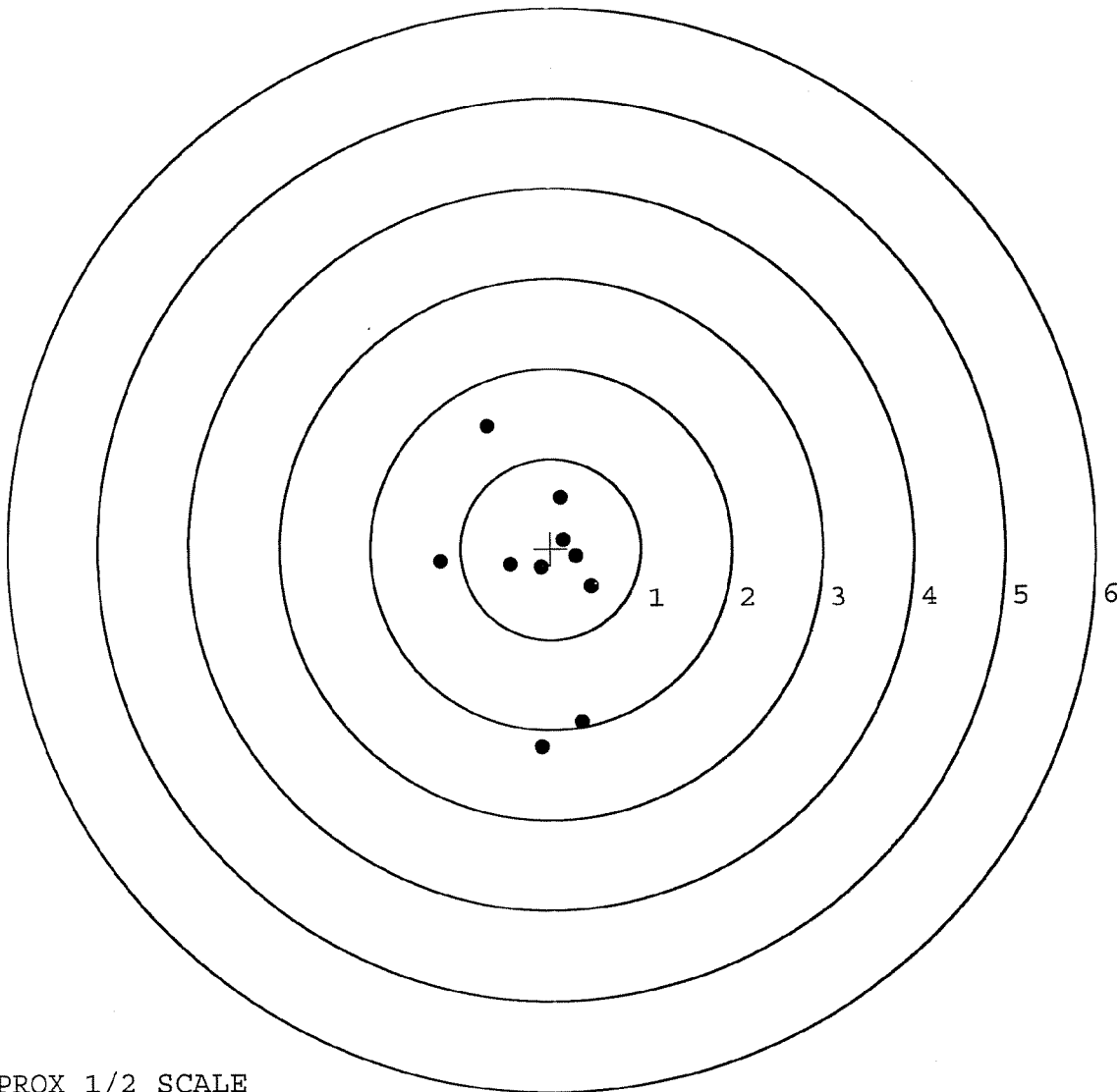


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521258. __0
 TARGET NUMBER: 3
 FILE DATE: 11/02/2005
 FILE TIME: 07:07

POINT#	X	Y
1:	-0.694	1.373
2:	0.114	0.572
3:	0.447	-0.422
4:	0.285	-0.087
5:	0.145	0.097
6:	-0.113	-0.210
7:	-0.450	-0.178
8:	-1.221	-0.136
9:	0.336	-1.924
10:	-0.117	-2.197

X CENTROID: -0.127
 Y CENTROID: -0.311
 POA TO CENTROID: 0.336
 HORZ SPREAD: 1.668
 VERT SPREAD: 3.570
 GROUP SPREAD: 3.616
 MIN RADIUS: 0.102
 MAX RADIUS: 1.886
 MEAN RADIUS: 0.936
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521258. 0

TARGET NUMBER: 4

FILE DATE: 11/02/2005

FILE TIME: 07:07

POINT#	X	Y
1:	0.289	-1.569
2:	-0.708	-0.842
3:	-1.173	0.904
4:	-0.749	0.021
5:	-0.484	-0.076
6:	0.148	0.469
7:	0.652	-0.213
8:	1.085	-0.012
9:	0.765	1.732
10:	0.656	2.043

X CENTROID: 0.048

Y CENTROID: 0.246

POA TO CENTROID: 0.250

HORZ SPREAD: 2.258

VERT SPREAD: 3.612

GROUP SPREAD: 3.631

MIN RADIUS: 0.245

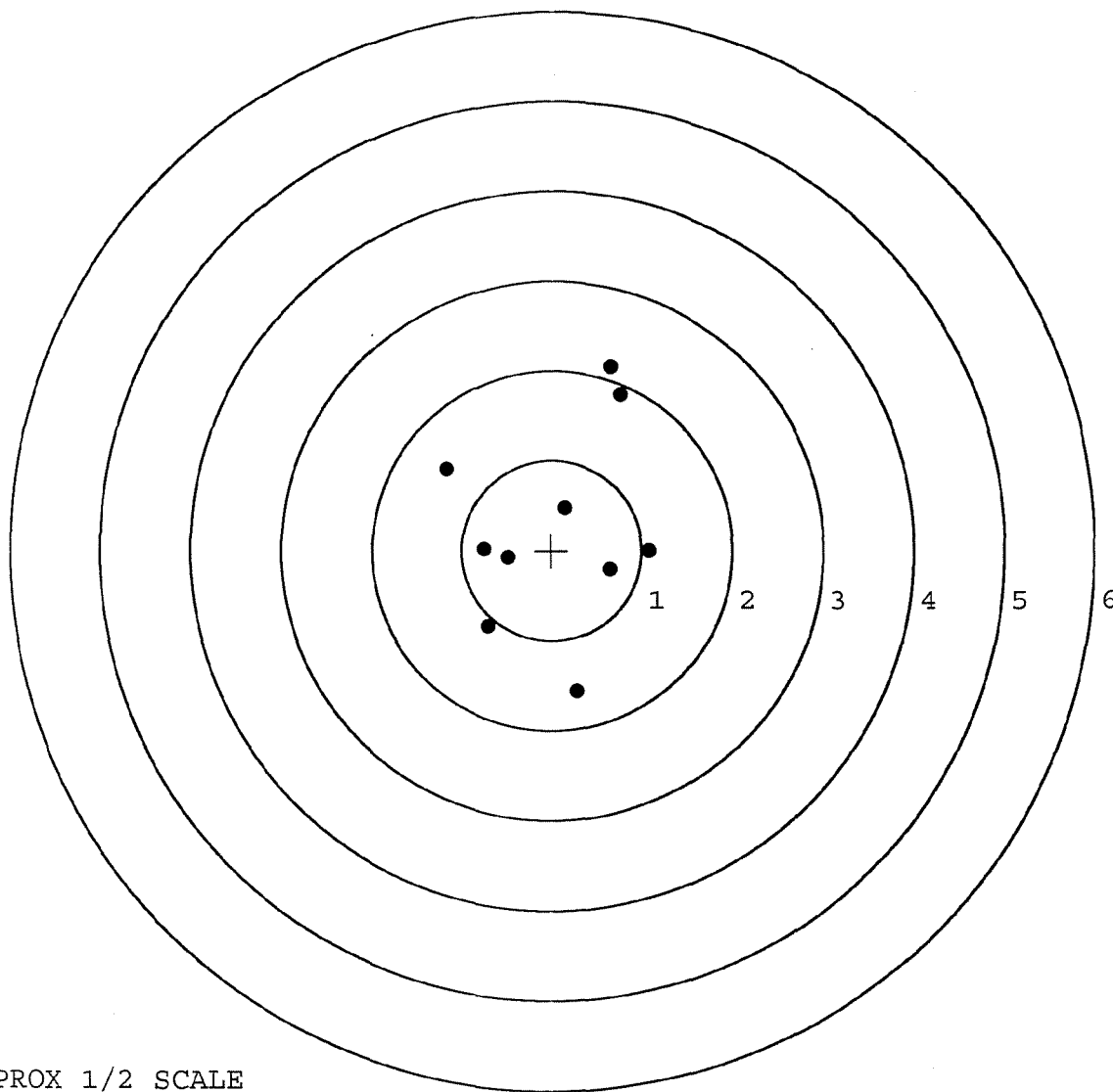
MAX RADIUS: 1.897

MEAN RADIUS: 1.161

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521258. 0

TARGET NUMBER: 5

FILE DATE: 11/02/2005

FILE TIME: 07:07

POINT#	X	Y
1:	1.112	-0.208
2:	0.517	-1.085
3:	0.273	-0.383
4:	-0.222	-2.318
5:	-0.419	-0.169
6:	-0.175	0.108
7:	0.020	0.564
8:	-0.337	0.555
9:	-0.907	0.468
10:	1.452	-3.712

X CENTROID: 0.131

Y CENTROID: -0.618

POA TO CENTROID: 0.632

HORZ SPREAD: 2.359

VERT SPREAD: 4.276

GROUP SPREAD: 4.800

MIN RADIUS: 0.274

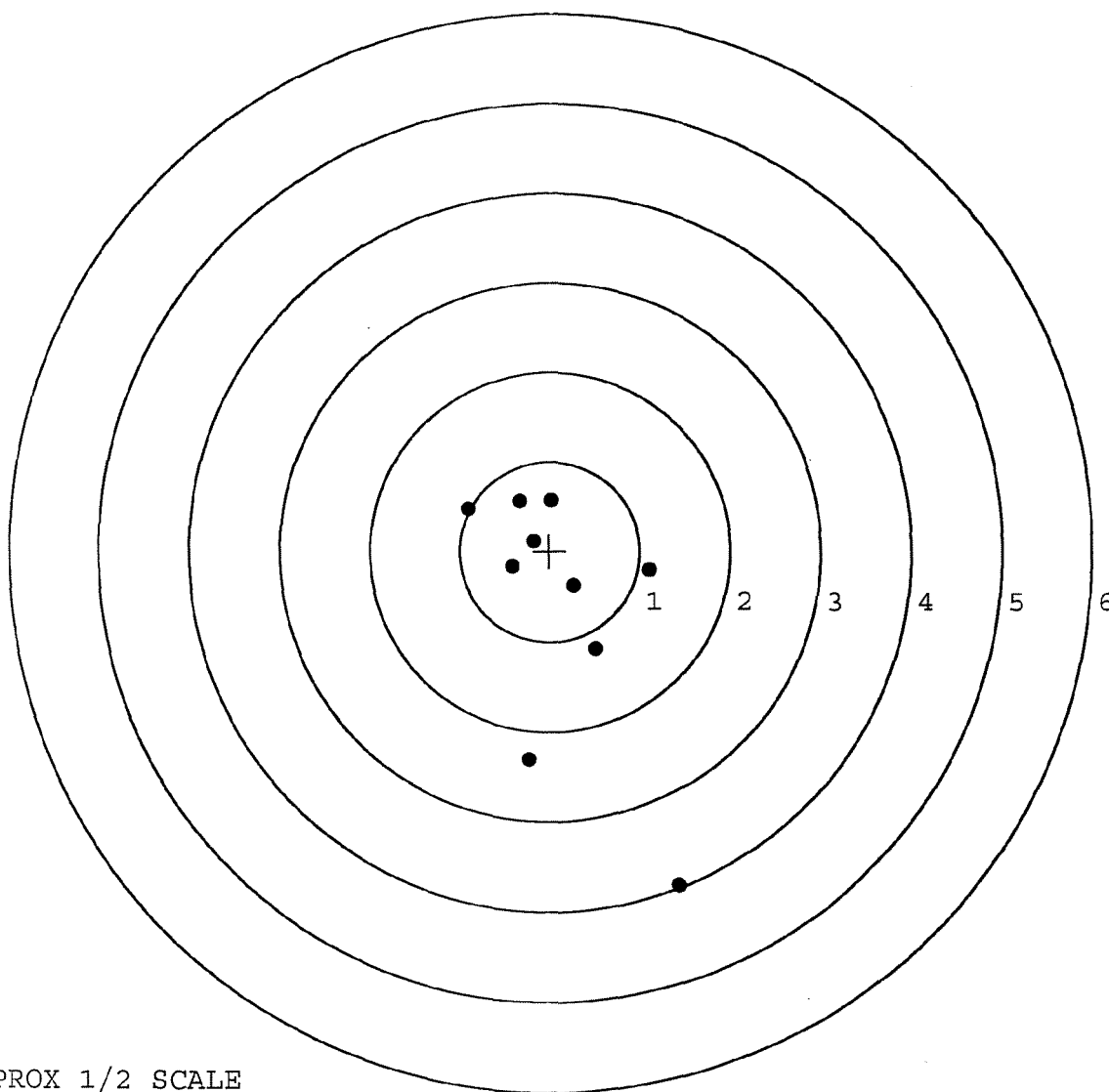
MAX RADIUS: 3.364

MEAN RADIUS: 1.249

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

(3)

6652/258

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