

G 6300645

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: **RE00097701** Serial: G6300645 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 6/8/2005 7:18:39 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **ARROW AIR** **ARROW AIR**

Address 1: **2000 NW 62ND AVE BLDG 711** **2000 NW 62ND AVE BLDG 711**

Address 2: PO Box: PO Box:

City: **MIAMI** **MIAMI**

State: **FL** Zip Code: **33122** Country: **US** State: **FL** Zip Code: **33122** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: **305 871 6606** Fax: **305 871 2275** Email: Comments:

Received Condition: Good Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

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

naglet 6/8/2005 10:06 AM CAPS NUM INS SCPL

start 3 3 3 3

Serial Number: **G6300645**

Model: **M24 SWS**



RE00097701

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G 6300645. __0
FILE DATE AND TIME: 06/15/2005 06:47

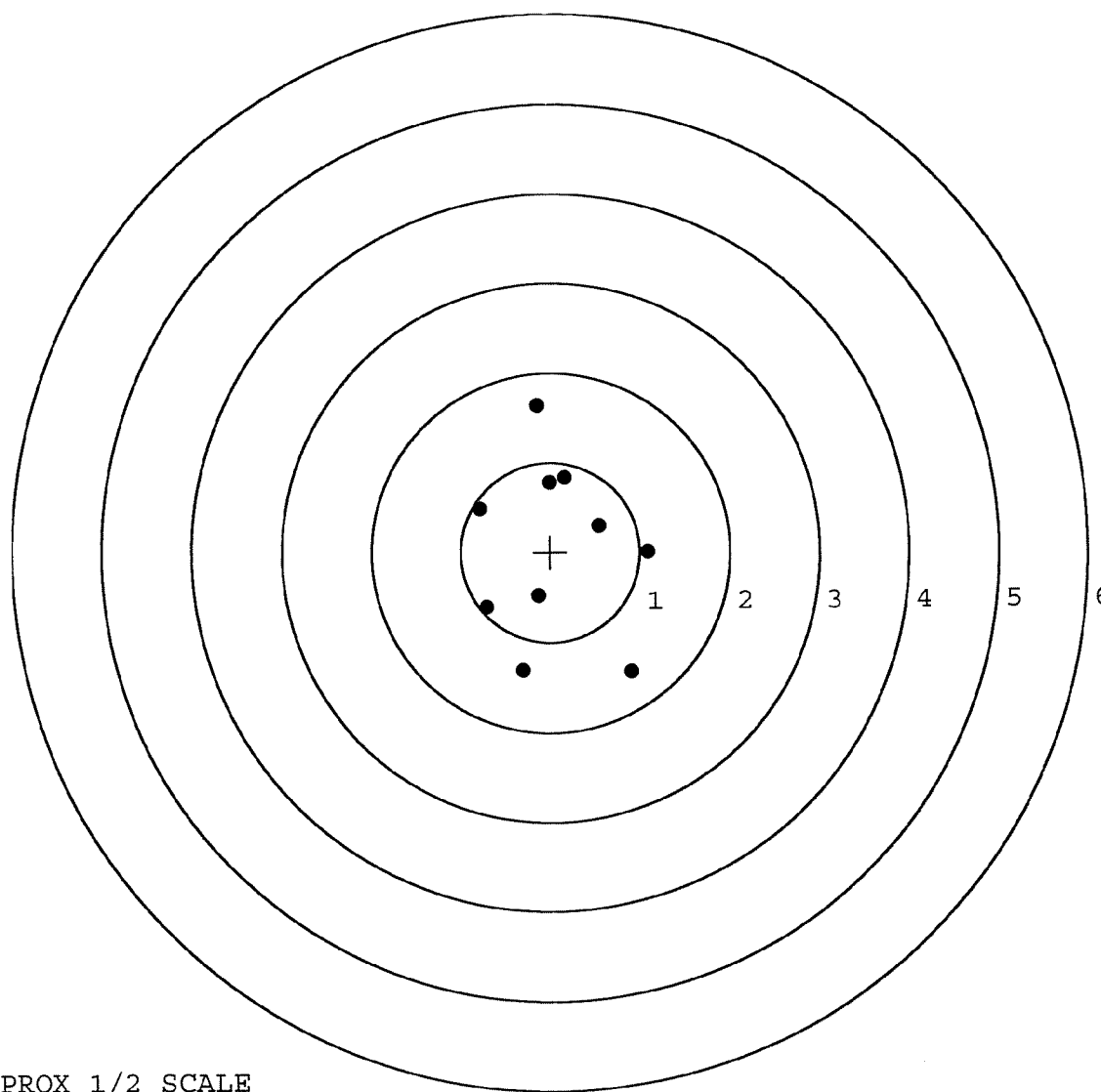
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	0.172
The Average Point of Impact of the Five Target Set:	0.188
The Average Mean Radius of the Five Target Set:	0.992
The Distance from POA to Centroid Target #1:	0.068
The Distance from Centroid Target #2 to Centroid Target #1:	0.368
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	1.255
The Distance from Centroid Target #5 to Centroid Target #1:	0.181

SERIAL NUMBER: 6300645. __0
TARGET NUMBER: 1
FILE DATE: 06/15/2005
FILE TIME: 06:47

X CENTROID: 0.063
Y CENTROID: 0.025
POA TO CENTROID: 0.068
HORZ SPREAD: 1.878
VERT SPREAD: 2.975
GROUP SPREAD: 3.151
MIN RADIUS: 0.551
MAX RADIUS: 1.622
MEAN RADIUS: 1.029
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.137	1.635
2:	0.173	0.831
3:	0.551	0.287
4:	1.093	-0.013
5:	0.900	-1.340
6:	-0.314	-1.314
7:	-0.138	-0.488
8:	-0.715	-0.612
9:	0.006	0.777
10:	-0.785	0.487

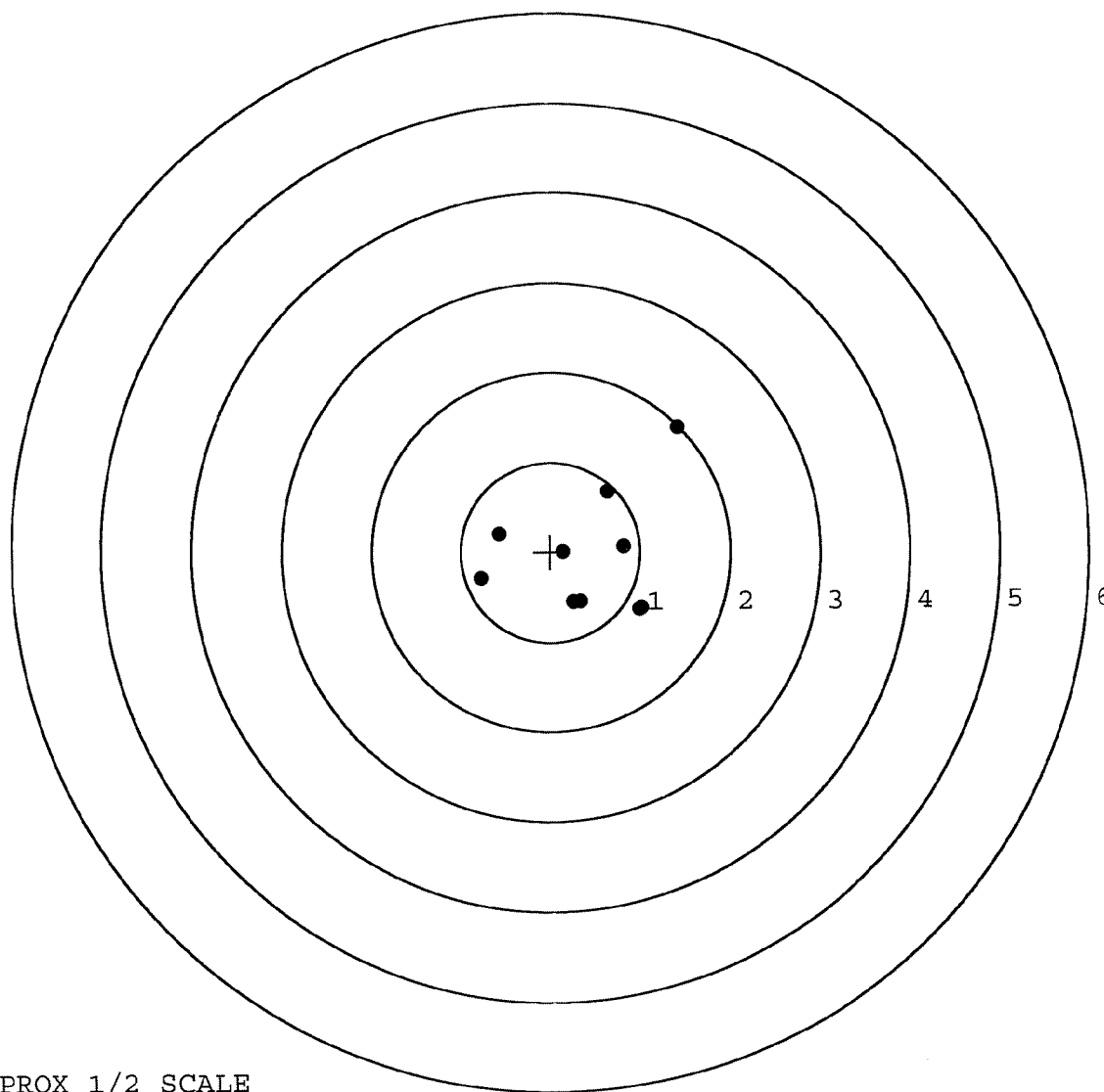


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6300645. 0
TARGET NUMBER: 2
FILE DATE: 06/15/2005
FILE TIME: 06:47

POINT#	X	Y
1:	0.339	-0.549
2:	0.990	-0.639
3:	1.008	-0.625
4:	0.259	-0.558
5:	-0.779	-0.291
6:	-0.573	0.201
7:	1.425	1.381
8:	0.640	0.672
9:	0.141	0.000
10:	0.819	0.057

X CENTROID: 0.427
Y CENTROID: -0.035
POA TO CENTROID: 0.428
HORZ SPREAD: 2.204
VERT SPREAD: 2.020
GROUP SPREAD: 2.766
MIN RADIUS: 0.288
MAX RADIUS: 1.732
MEAN RADIUS: 0.815
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

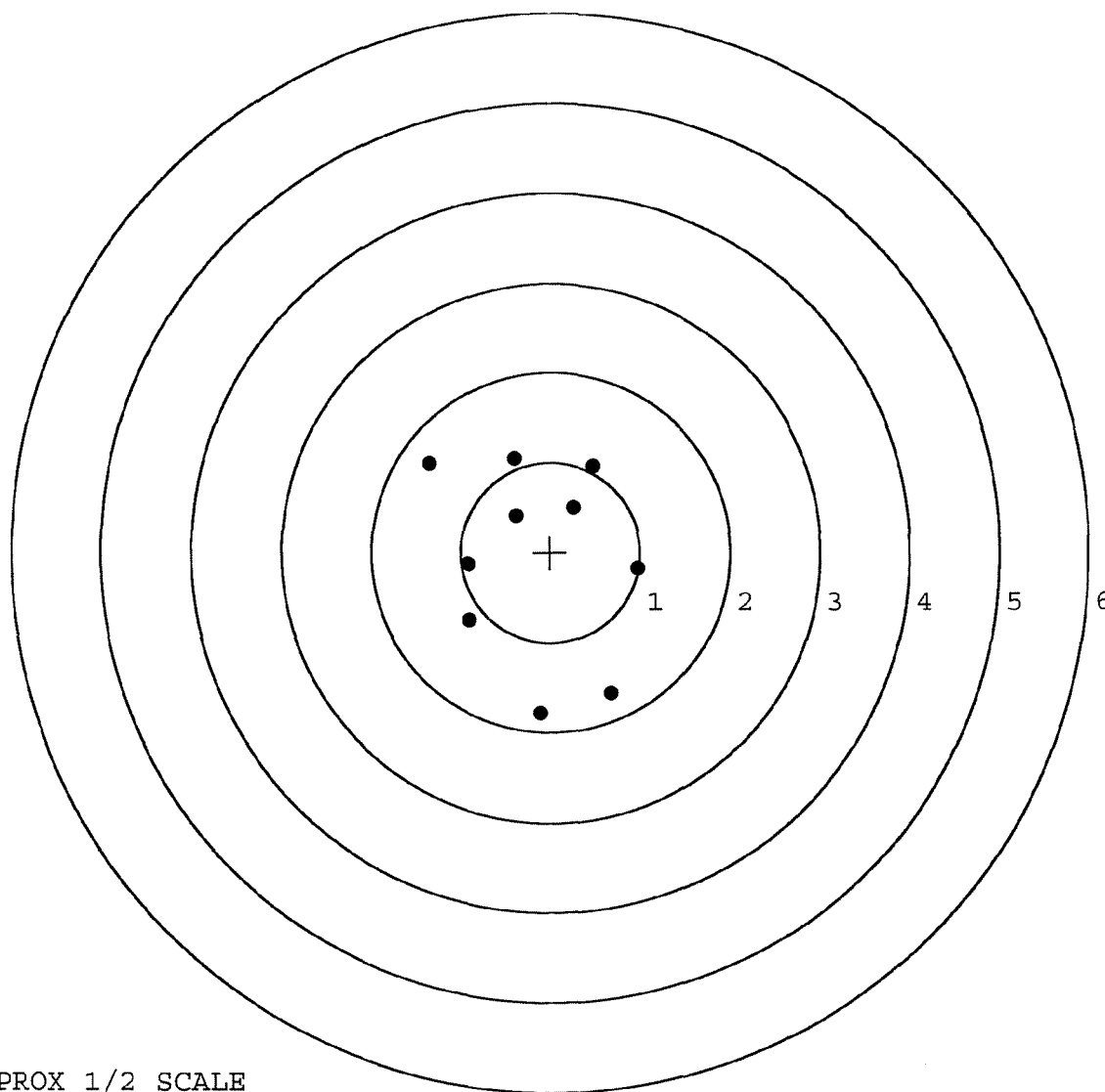


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6300645. __0
TARGET NUMBER: 3
FILE DATE: 06/15/2005
FILE TIME: 06:47

X CENTROID: -0.169
Y CENTROID: -0.054
POA TO CENTROID: 0.177
HORZ SPREAD: 2.329
VERT SPREAD: 2.838
GROUP SPREAD: 3.046
MIN RADIUS: 0.510
MAX RADIUS: 1.741
MEAN RADIUS: 1.151
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.485	0.954
2:	0.262	0.495
3:	0.977	-0.185
4:	0.675	-1.567
5:	-0.120	-1.795
6:	-0.912	-0.757
7:	-0.917	-0.128
8:	-1.352	0.991
9:	-0.398	1.043
10:	-0.386	0.407



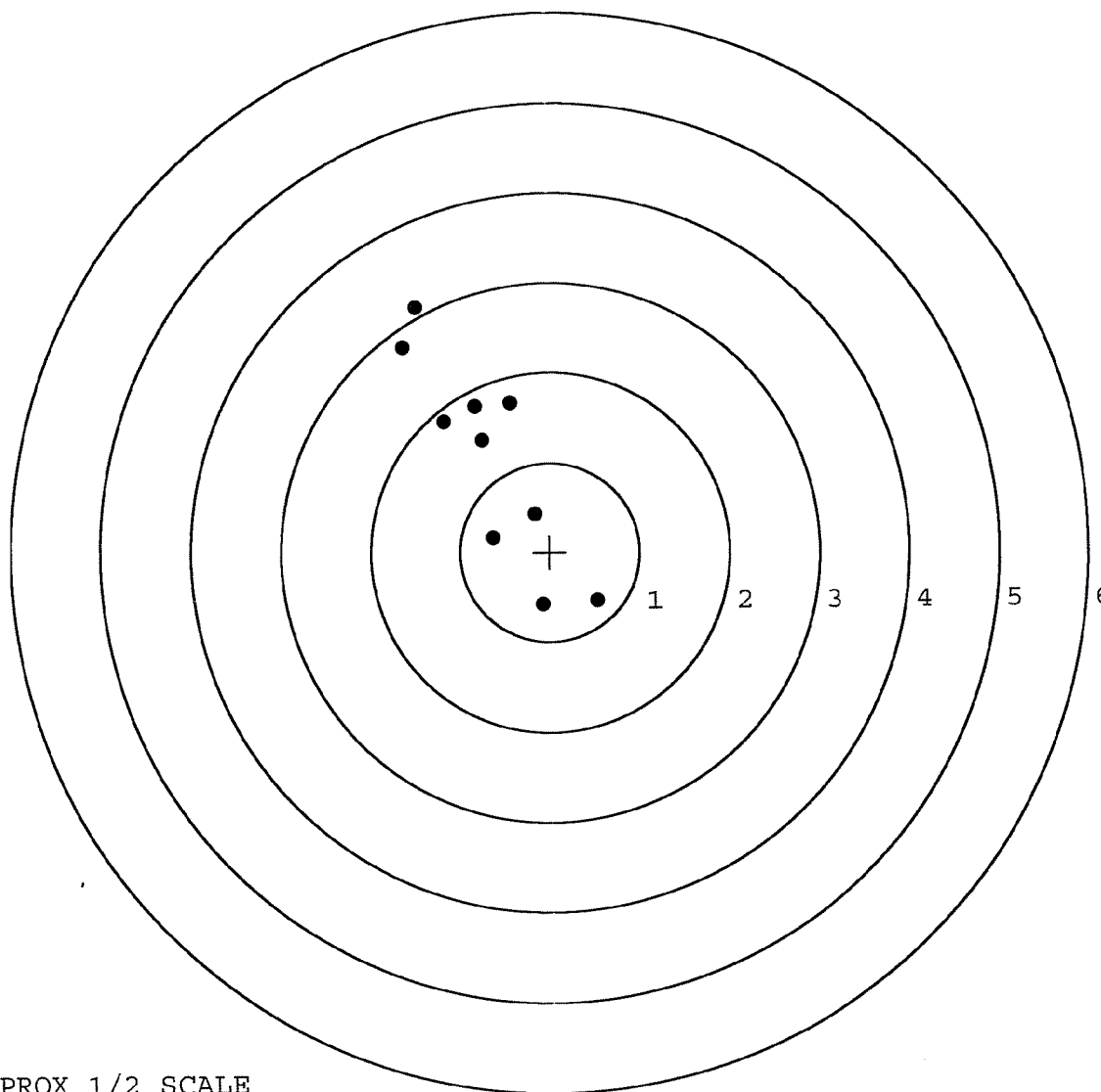
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6300645. 0
TARGET NUMBER: 4
FILE DATE: 06/15/2005
FILE TIME: 06:47

POINT#	X	Y
1:	0.529	-0.547
2:	-0.083	-0.592
3:	-0.163	0.427
4:	-0.629	0.169
5:	-0.745	1.256
6:	-0.824	1.631
7:	-1.476	2.738
8:	-1.620	2.288
9:	-0.433	1.661
10:	-1.169	1.461

X CENTROID: -0.661
Y CENTROID: 1.049
POA TO CENTROID: 1.240
HORZ SPREAD: 2.149
VERT SPREAD: 3.330
GROUP SPREAD: 3.849
MIN RADIUS: 0.223
MAX RADIUS: 1.991
MEAN RADIUS: 1.098

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



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6300645. __0

TARGET NUMBER: 5

FILE DATE: 06/15/2005

FILE TIME: 06:47

X CENTROID: -0.040

Y CENTROID: -0.123

POA TO CENTROID: 0.129

HORZ SPREAD: 2.248

VERT SPREAD: 2.282

GROUP SPREAD: 2.614

MIN RADIUS: 0.104

MAX RADIUS: 1.411

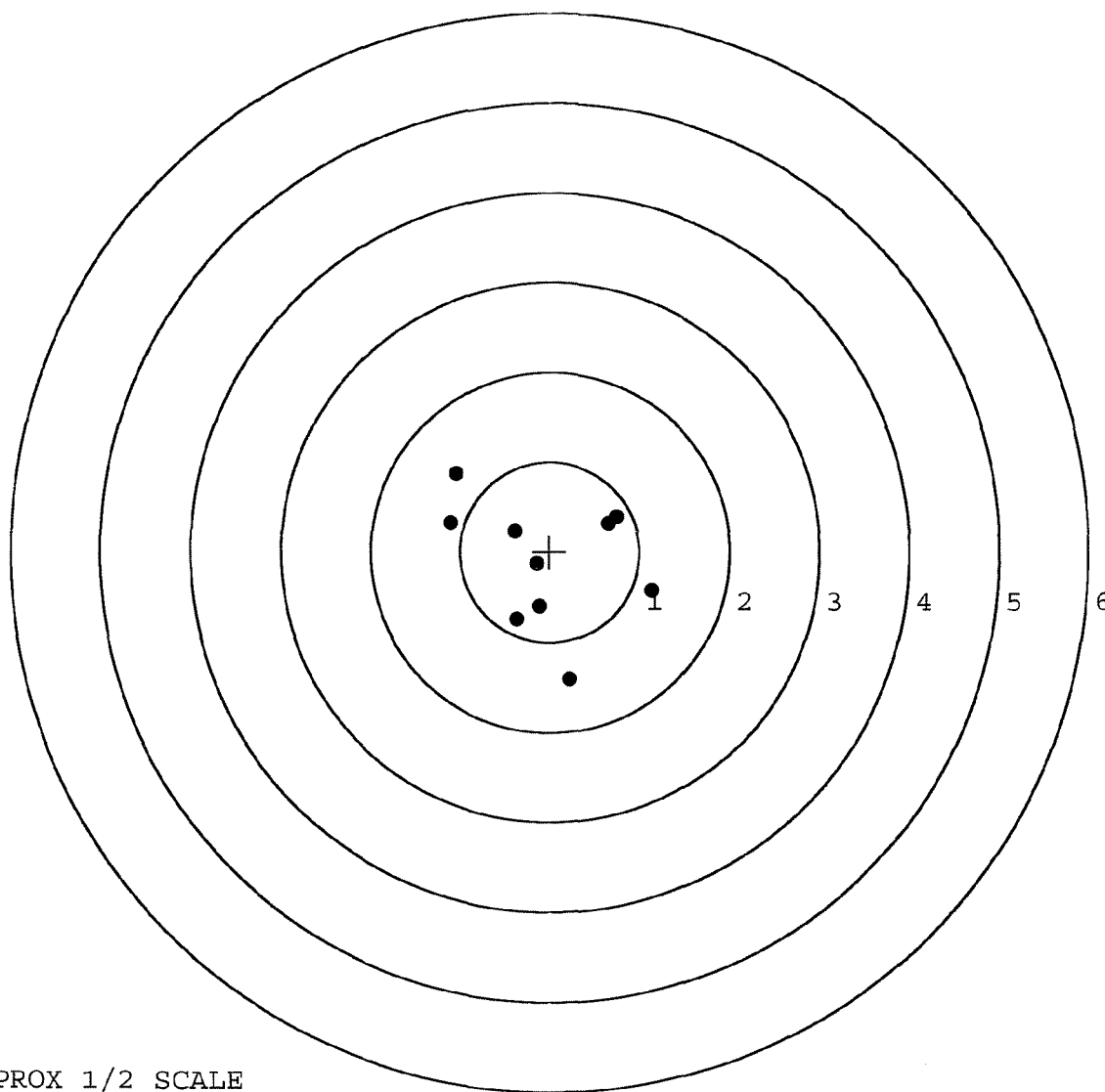
MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.139	-0.439
2:	-0.117	-0.611
3:	-0.369	-0.752
4:	-0.143	-0.138
5:	-0.387	0.229
6:	-1.109	0.326
7:	-1.045	0.867
8:	0.656	0.314
9:	0.743	0.389
10:	0.230	-1.415



TARGET APPROX 1/2 SCALE

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

R. & E NUMBER	97701		
SERIAL NUMBER	G6300645		
LOG-IN DATE	6-8-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-9-05	RJR
560 A	RE-BARREL	6-10-05	RJR
B	DRILL AND TAP	6-10-05	TRW
575	ASSEMBLE	6-10-05	RJR
600	PROOF	6-10-05	TRW
605	CHECK HEADSPACE	6-10-05	RJR
610	DIS-ASSEMBLE GUN	6-10-05	RJR
612	MAGNAFLUX		
615	ROLLMARK CALIBER	6-10-05	CW
618	ROTO-BLAST	6-10-05	LB
620	APPLY COATINGS	6-11-05	WJ
625 A	FINAL ASSEMBLY	6-14-05	RJR
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	6-15-05	Ac
D	SAFETY "OFF" FORCE	6-15-05	Ac
E	FIRING PIN INDENT	6-15-05	Ac
640	TARGET	6-15-05	Ac
655	FINAL INSPECT	6-15-05	Ac
660	PACK	6-16-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

VERY IMPORTANT:
Instruction Book
enclosed 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

Made in Union, NY Reg. U.S. Pat. & tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO. **J**
66300645

ORDER NO. **25716**

46

22CX

5716 66300645

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



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



SERIAL NO.



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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



45 FORM

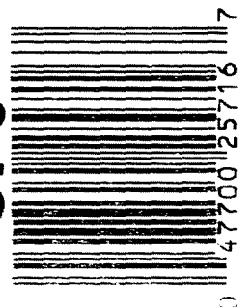
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300645

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300645

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3-23-03	RTL
600	PROOF		3-24-03	RW
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	3-24-03	RW
610	DIS-ASSEMBLE GUN	MAR 27 2003	3-25-03	AC
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <i>PK</i>		
615	ROLLMARK CALIBER		3/27/03	JB
617	DRILL AND TAP SIGHT HOLES		3-26-03	TRL
620	APPLY COATINGS (BARREL ACTION)		4-2	TH
	(BOLT)		4-2	TH
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		4-30-03	<i>[Signature]</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-30-03	<i>[Signature]</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-30-03	<i>[Signature]</i>
	D) OIL FIRING PIN ASSEMBLY		4-30-03	<i>[Signature]</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-8-03	TRLW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.5</u> <u>9.0</u> <u>9.5</u>	4-8-03	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.75</u> <u>3.25</u>	4-8-03	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4-8-03	RTL
	I) FIRING PIN INDENT .020 MIN	<u>.020</u> <u>.023</u> <u>.021</u>	4-8-03	TRW
	J) ASSEMBLE STOCK		4-3-03	RW
	K) ASSEMBLE SWIVEL STUDS		04-14-03	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		04-14-03	RTL
	M) IRON SIGHT ALIGNMENT		04-14-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		04-14-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	4-4-03	✓
	MALFUNCTION	CORRECTION	4-4-03	✓
	MALFUNCTION	CORRECTION	4-4-03	✓
	MALFUNCTION	CORRECTION	4-4-03	✓
	MALFUNCTION	CORRECTION	4-4-03	✓
645	INSPECT FOR LIVE AMMO		4-4-03	✓
655	FINAL INSPECTION A) HEADSPACE		04-14-03	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.45</u> <u>2.53</u> <u>2.55</u> <u>2.63</u>	4-8-03	TRW
	C) FUNCTION		04-14-03	RTL
660	PACK		4/14/03	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. _____
DATE 12-18-02
TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.63	2.32	2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT ABLE LESS THAN
PULL #2	2.46	2.23	2.28	
PULL #3	2.53	2.22	2.18	
PULL #4	2.46	2.31	2.30	
PULL #5	2.47	2.36	2.32	
TOTAL	12.55	11.44	11.39	
AVG.	2.51	2.28	2.27	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.10	3.21	
PULL #2	3.07	3.27	
PULL #3	3.03	3.18	
PULL #4	3.01	3.11	
PULL #5	3.10	3.07	
TOTAL	15.31	15.84	
AVG.	3.06	3.16	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# & TARGET & ACCU
PULL #1	4.09	4.09		4.13
PULL #2	4.10	4.08		4.03
PULL #3	4.04	4.05		4.04
PULL #4	4.05	4.10		3.99
PULL #5	4.03	4.05		4.00
TOTAL	20.31	20.37		20.19
AVG.	4.06	4.07		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300645.___0
FILE DATE AND TIME: 04/05/2003 02:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

AVE. MEAN 9205

SERIAL NUMBER: G6300645. 0

TARGET NUMBER: 1

FILE DATE: 04/05/2003

FILE TIME: 02:38

POINT#	X	Y
1:	0.439	-0.316
2:	0.093	0.495
3:	-0.407	0.077
4:	1.903	-0.956
5:	0.464	2.524

X CENTROID: 0.498

Y CENTROID: 0.365

POA TO CENTROID: 0.618

HORZ SPREAD: 2.310

VERT SPREAD: 3.480

GROUP SPREAD: 3.766

MIN RADIUS: 0.426

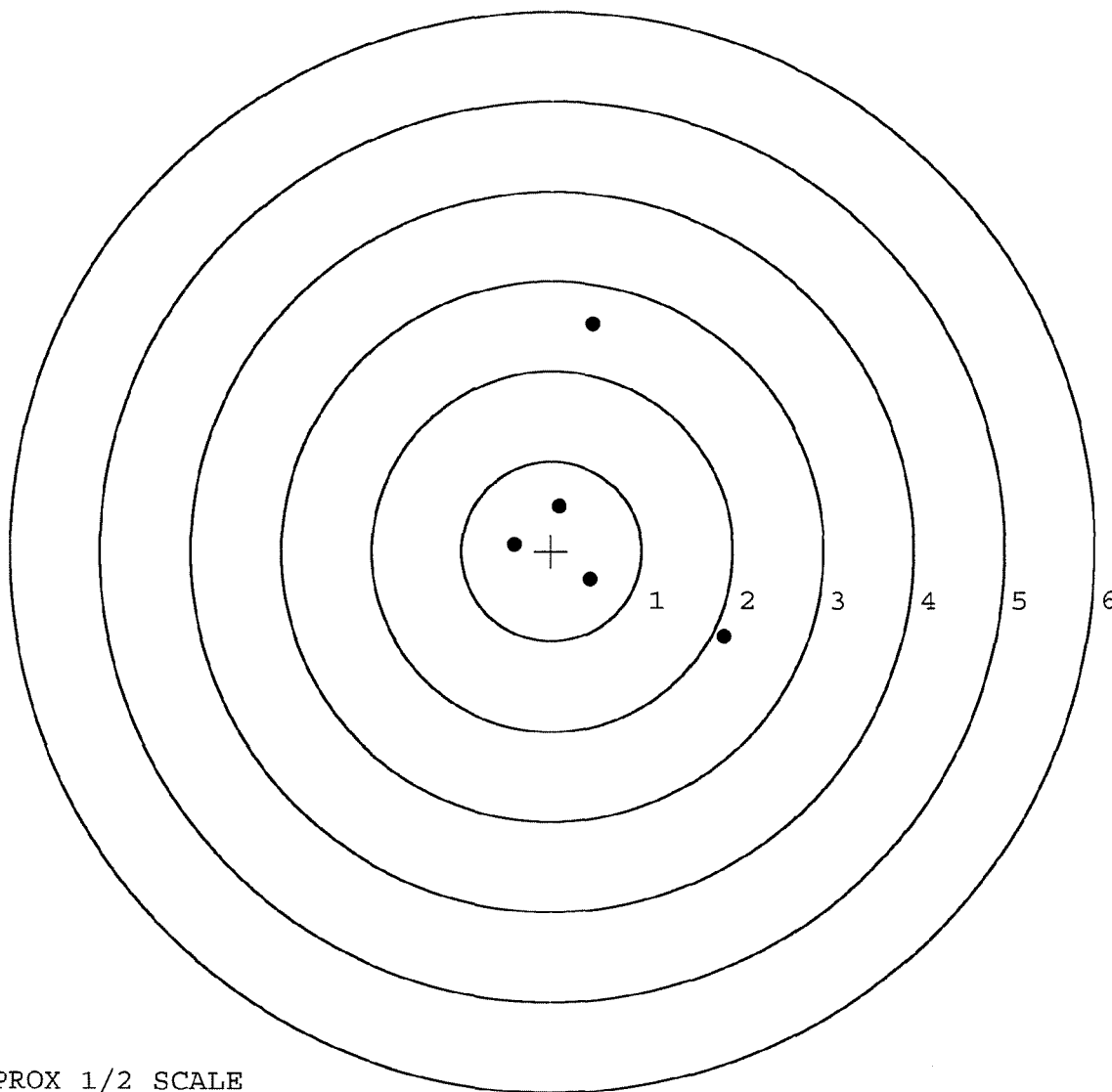
MAX RADIUS: 2.159

MEAN RADIUS: 1.229

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 3

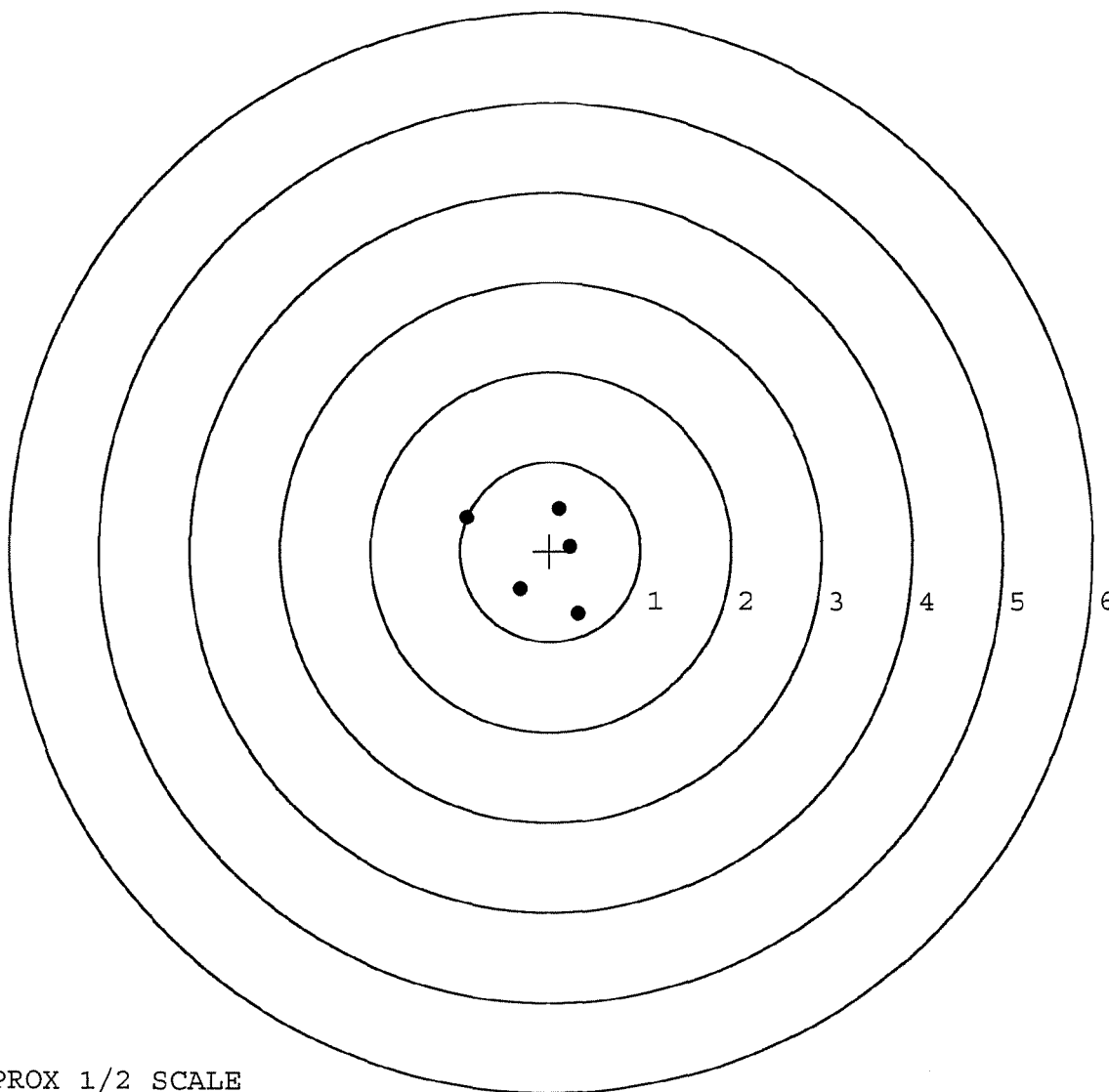


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300645. __0
TARGET NUMBER: 2
FILE DATE: 04/05/2003
FILE TIME: 02:38

POINT#	X	Y
1:	0.319	-0.694
2:	0.230	0.047
3:	0.104	0.480
4:	-0.929	0.375
5:	-0.331	-0.423

X CENTROID: -0.121
Y CENTROID: -0.043
POA TO CENTROID: 0.129
HORZ SPREAD: 1.248
VERT SPREAD: 1.174
GROUP SPREAD: 1.643
MIN RADIUS: 0.363
MAX RADIUS: 0.909
MEAN RADIUS: 0.612
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE