

E6413451

Serial Number:

C6225556

Model: 700



RE00042307

New #

EL64 3451

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413451.___0
FILE DATE AND TIME: 03/13/2002 10:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

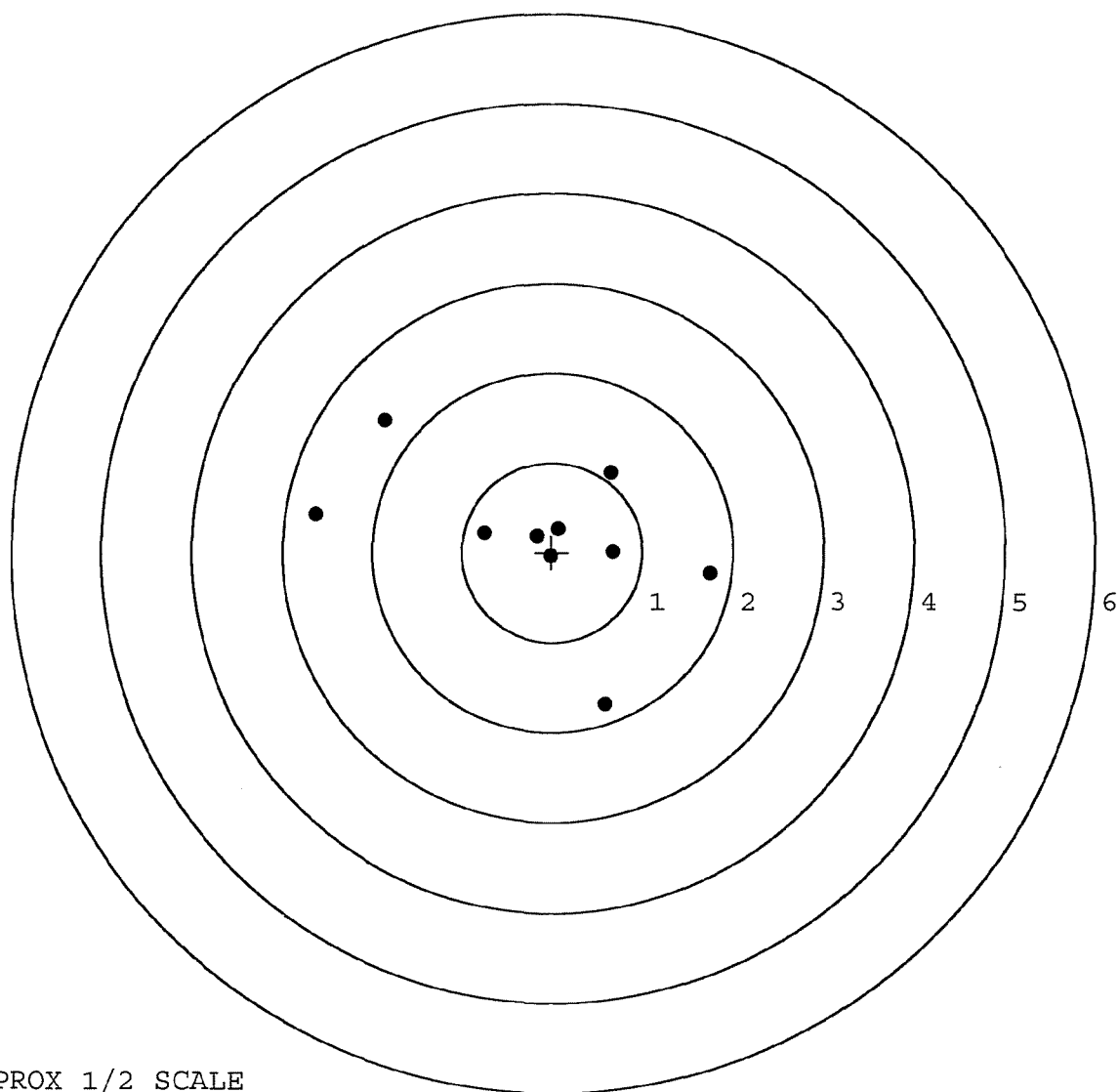
The Average X Centroid of the Five Target Set:	-0.005
The Average Y Centroid of the Five Target Set:	-0.105
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.224
The Distance from Centroid Target #2 to Centroid Target #1:	0.375
The Distance from Centroid Target #3 to Centroid Target #1:	0.413
The Distance from Centroid Target #4 to Centroid Target #1:	0.405
The Distance from Centroid Target #5 to Centroid Target #1:	0.324

BARBER - M24 0120071

SERIAL NUMBER: E6413451. __0
 TARGET NUMBER: 1
 FILE DATE: 03/13/2002
 FILE TIME: 10:59

POINT#	X	Y
1:	1.740	-0.235
2:	0.647	0.890
3:	0.674	0.013
4:	-0.009	-0.044
5:	0.067	0.261
6:	-0.173	0.182
7:	-0.749	0.207
8:	-1.860	1.463
9:	-2.635	0.410
10:	0.597	-1.689

X CENTROID: -0.170
 Y CENTROID: 0.146
 POA TO CENTROID: 0.224
 HORZ SPREAD: 4.375
 VERT SPREAD: 3.152
 GROUP SPREAD: 4.422
 MIN RADIUS: 0.036
 MAX RADIUS: 2.479
 MEAN RADIUS: 1.165
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 6



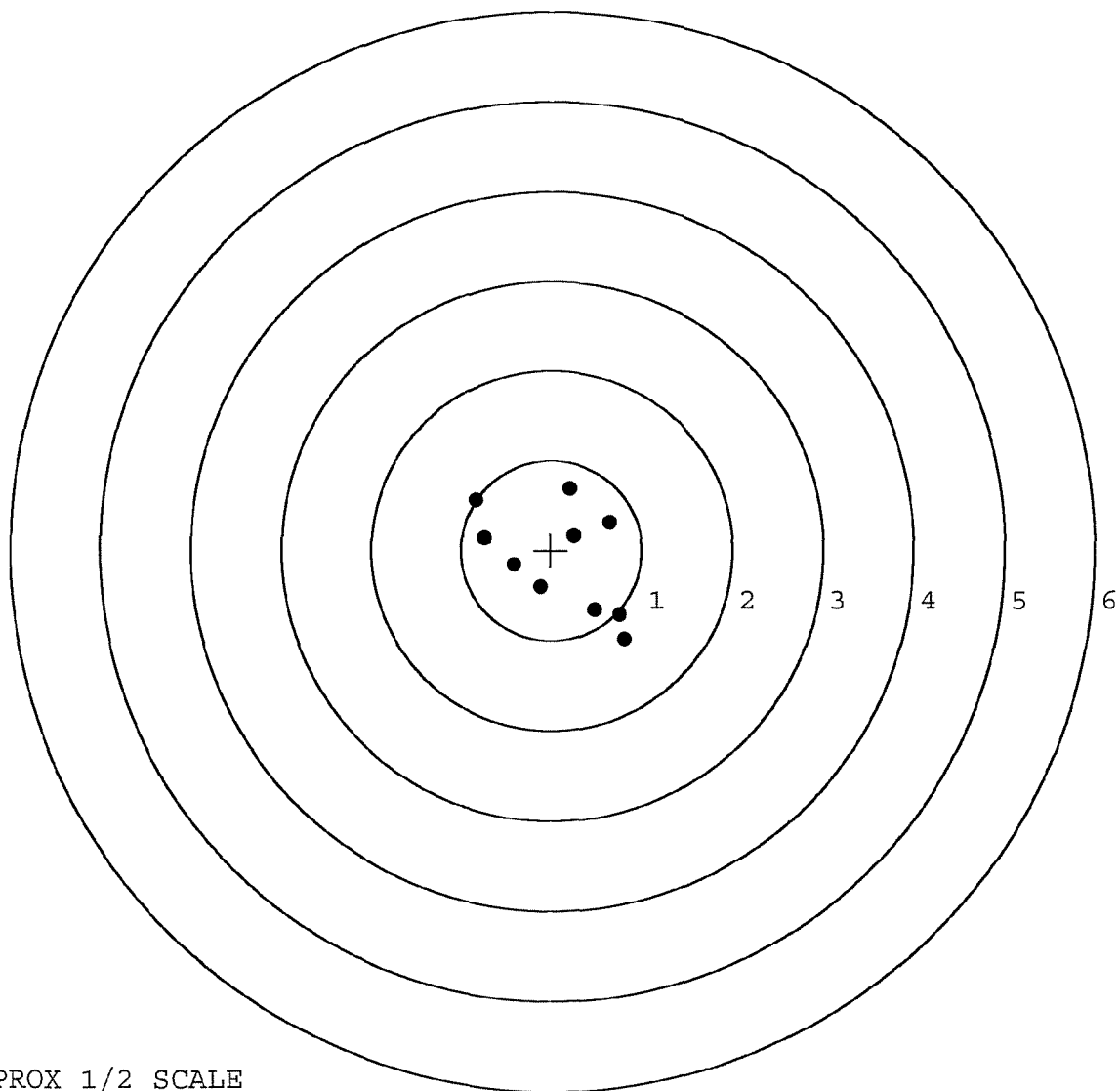
TARGET APPROX 1/2 SCALE

BARBER - M24 0120072

SERIAL NUMBER: E6413451. __0
 TARGET NUMBER: 2
 FILE DATE: 03/13/2002
 FILE TIME: 10:59

POINT#	X	Y
1:	0.811	-0.988
2:	0.757	-0.716
3:	0.482	-0.665
4:	-0.119	-0.410
5:	-0.409	-0.166
6:	-0.742	0.136
7:	-0.836	0.558
8:	0.646	0.318
9:	0.247	0.161
10:	0.210	0.680

X CENTROID: 0.105
 Y CENTROID: -0.109
 POA TO CENTROID: 0.151
 HORZ SPREAD: 1.647
 VERT SPREAD: 1.668
 GROUP SPREAD: 2.259
 MIN RADIUS: 0.305
 MAX RADIUS: 1.153
 MEAN RADIUS: 0.741
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



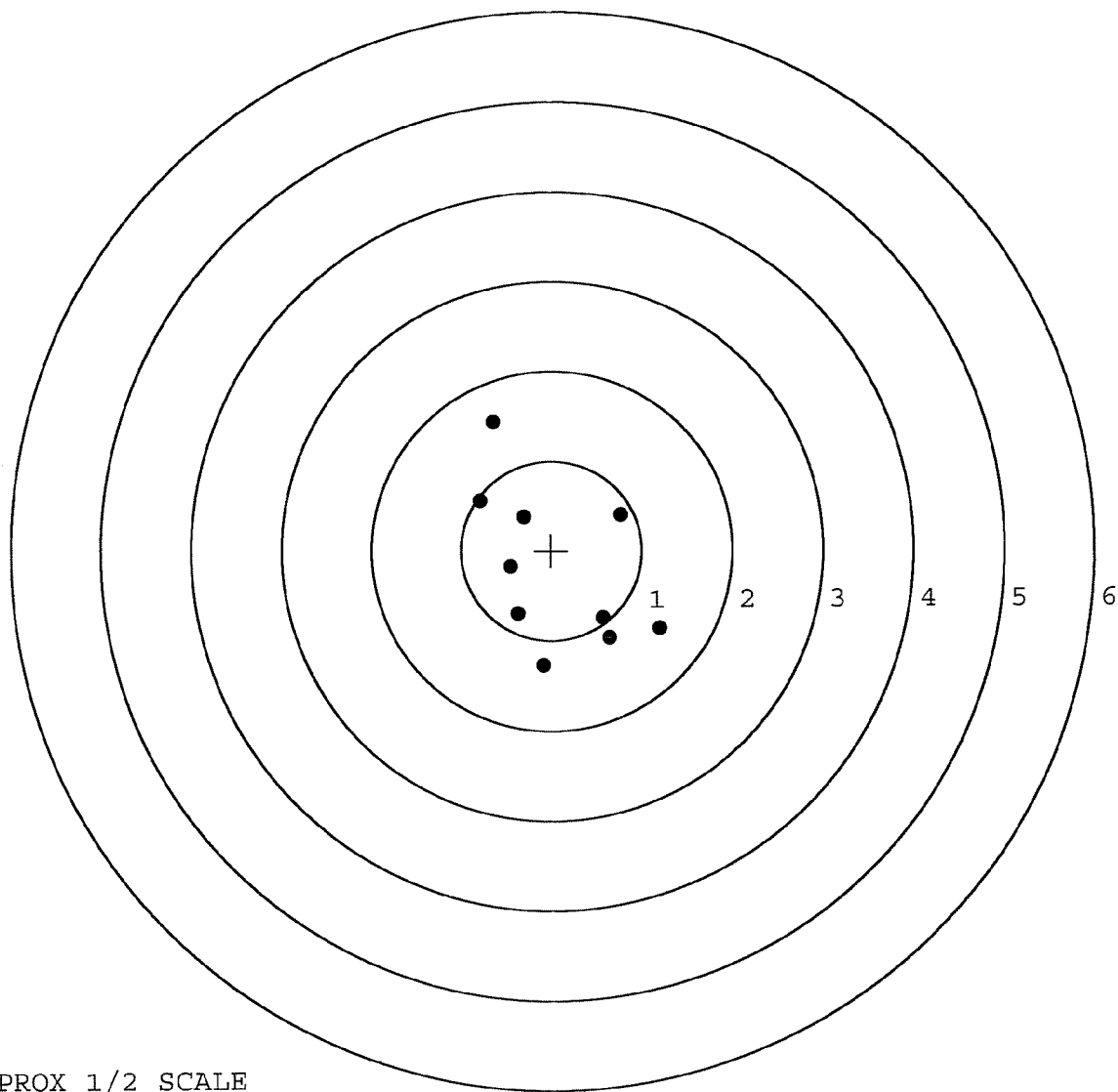
TARGET APPROX 1/2 SCALE

BARBER - M24 0120073

SERIAL NUMBER: E6413451. 0
 TARGET NUMBER: 3
 FILE DATE: 03/13/2002
 FILE TIME: 10:59

POINT#	X	Y
1:	1.199	-0.876
2:	0.641	-0.974
3:	0.569	-0.756
4:	-0.092	-1.280
5:	-0.370	-0.711
6:	-0.447	-0.184
7:	0.768	0.400
8:	-0.305	0.374
9:	-0.791	0.558
10:	-0.641	1.438

X CENTROID: 0.053
 Y CENTROID: -0.201
 POA TO CENTROID: 0.208
 HORZ SPREAD: 1.990
 VERT SPREAD: 2.718
 GROUP SPREAD: 2.956
 MIN RADIUS: 0.500
 MAX RADIUS: 1.780
 MEAN RADIUS: 0.984
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

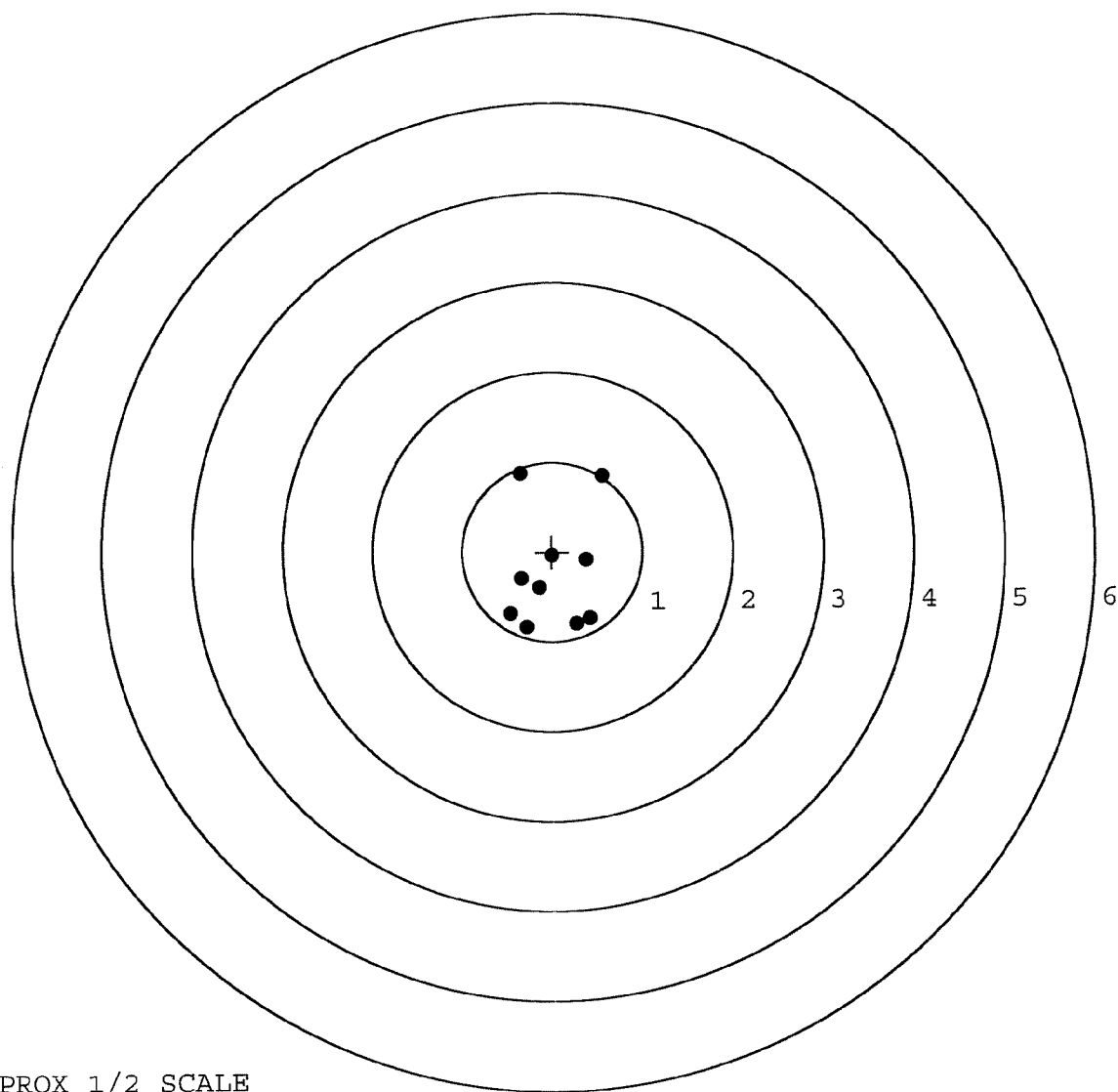


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413451. __0
 TARGET NUMBER: 4
 FILE DATE: 03/13/2002
 FILE TIME: 10:59

POINT#	X	Y
1:	0.558	0.849
2:	-0.347	0.878
3:	0.375	-0.093
4:	0.414	-0.744
5:	-0.282	-0.844
6:	-0.461	-0.687
7:	-0.346	-0.302
8:	0.002	-0.041
9:	-0.145	-0.406
10:	0.272	-0.804

X CENTROID: 0.004
 Y CENTROID: -0.219
 POA TO CENTROID: 0.219
 HORZ SPREAD: 1.019
 VERT SPREAD: 1.722
 GROUP SPREAD: 1.890
 MIN RADIUS: 0.178
 MAX RADIUS: 1.203
 MEAN RADIUS: 0.618
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



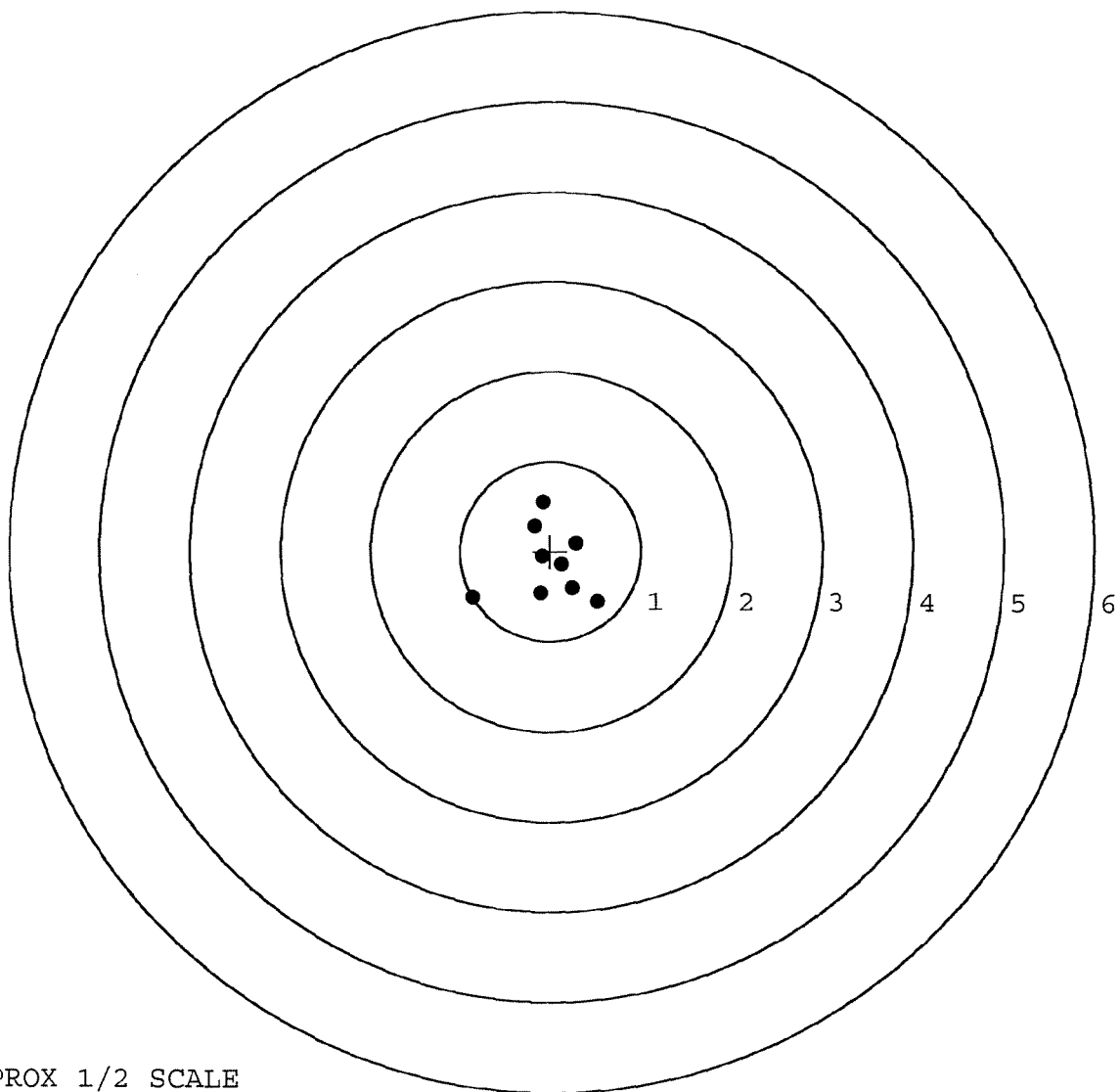
TARGET APPROX 1/2 SCALE

BARBER - M24 0120075

SERIAL NUMBER: E6413451. 0
 TARGET NUMBER: 5
 FILE DATE: 03/13/2002
 FILE TIME: 10:59

POINT#	X	Y
1:	-0.091	0.548
2:	-0.178	0.284
3:	0.286	0.094
4:	0.521	-0.566
5:	0.253	-0.412
6:	-0.106	-0.468
7:	-0.087	-0.054
8:	0.129	-0.151
9:	-0.859	-0.523

X CENTROID: -0.015
 Y CENTROID: -0.139
 POA TO CENTROID: 0.139
 HORZ SPREAD: 1.380
 VERT SPREAD: 1.114
 GROUP SPREAD: 1.381
 MIN RADIUS: 0.111
 MAX RADIUS: 0.928
 MEAN RADIUS: 0.457
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 42307

SERIAL NUMBER C6225556 New # E6413451

LOG-IN DATE E 2/26/02

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2/27/02	RH
560 A	RE-BARREL AT CUSTOM SHOP	3/5/02	RH
B	DRILL AND TAP	3/5/02	RH
C	POLISH		
575	ASSEMBLE	3/6/02	RH
600	PROOF	3-6-02	MAGNA-FLUX
605	CHECK HEADSPACE	3-6-02	INSPECTED
610	DIS-ASSEMBLE GUN	3/6/02	MAR 7 2002
612	MAGNAFLUX		OPERATOR AL
615	ROLLMARK CALIBER	3/7/02	TCD
618	ROTO-BLAST	3/8	JW
620	APPLY COATINGS	3-8	TJ
625 A	FINAL ASSEMBLY	3/13/02	RH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-14-02	RW
655	FINAL INSPECT	3-14-02	RH
660	PACK	3-14-02	RA
		SHIP DATE	
		QAR INSPECTION DATE	