

TEST NO. 3 ContinuedPOINT OF IMPACT
Five Shots per Group

#31116 - Plain Stock

Group Size - 3.700

.950 Left)
2.700 High) Point of impact

#31250 - Laminated Stock

Group Size - 4.000

.150 High)
.250 Left) " "

#31233 - Control Gun - Laminated Stock

Group Size - 3.900

.300 Right)
.500 High) " "

Groups shot from shoulder by Lou Evans

AVERAGE OF ALL GROUPS AND SPREAD OF ALL GUNS ON THREE TESTS

M/600 350 Rem Mag

Serial #31116 - Walnut Stock

Test No.	Group Size	Horizontal Spread	Vertical Spread
1	2.60	.87	2.58
2	3.26	2.04	3.05
3	<u>2.97</u>	<u>.79</u>	<u>2.87</u>
	8.83	E.V. 1.25	E.V. .47
Avg.	2.94		

M/600 350 Rem Mag

Serial #31250 - Laminated Stock

1	3.10	2.10	2.51
2	2.46	2.30	1.48
3	<u>1.91</u>	<u>1.20</u>	<u>1.76</u>
	7.47	E.V. 1.10	E.V. 1.03
Avg.	2.49		

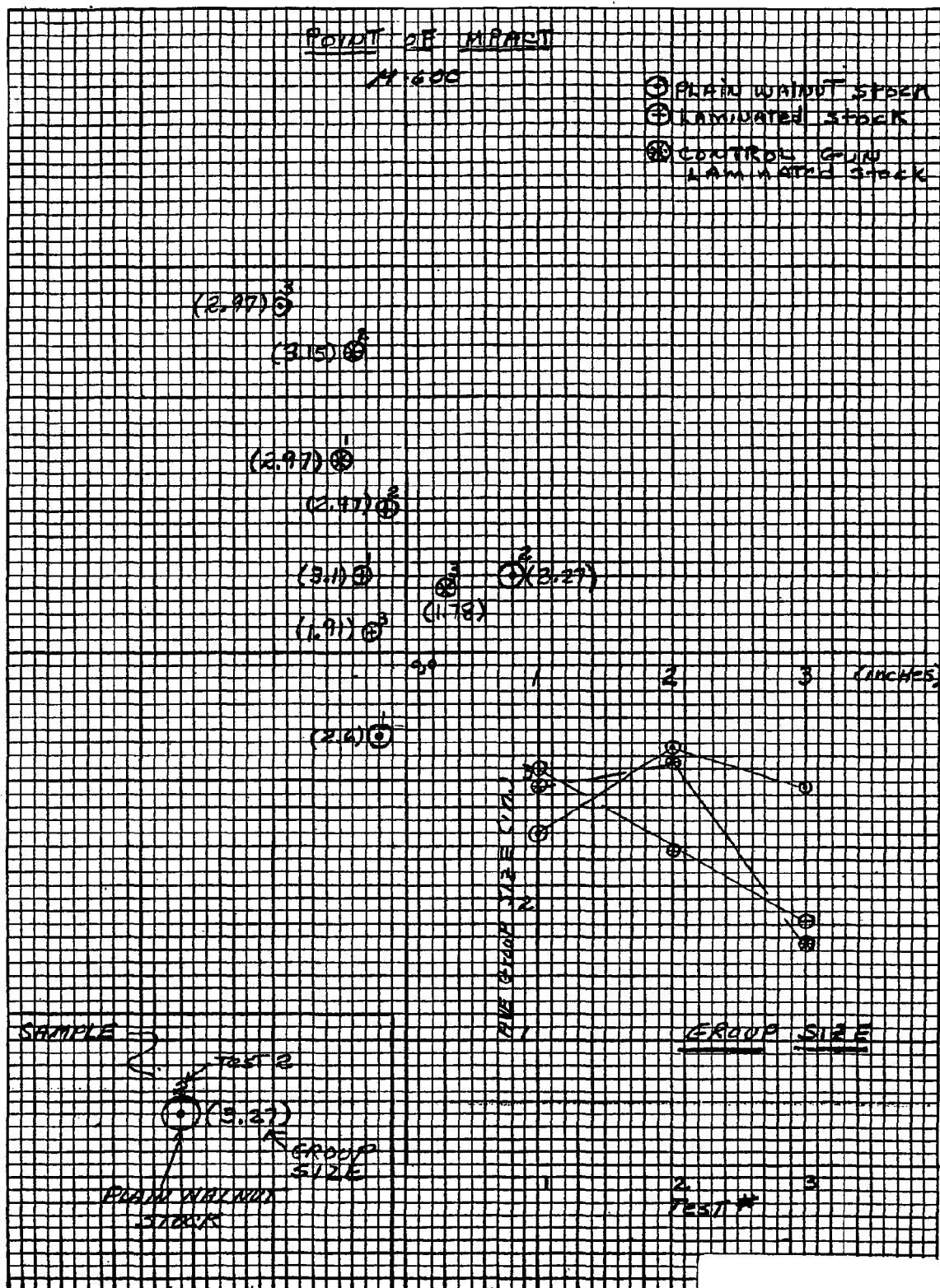
M/600 350 Rem Mag

Serial #31233 - Laminated Stock - CONTROL

1	2.96	1.46	2.41
2	3.15	1.45	3.05
3	<u>1.78</u>	<u>1.60</u>	<u>1.13</u>
	7.89	E.V. .15	E.V. 1.92
Avg.	2.63		

WRC:R

K&E
10 X 10 TO THE INCH
NEUPPEL & ESSEN CO. 359-5
JAN 19 1964



REMINGTON ARMS COMPANY, INC.

RINGS OF AMMUNITION COMPANY

H. 700 G. H. H. H. 96 192

RELOADABILITY - CASES NECK SIZED ONLY

BARBER	RELOADING	CASE	MAX	MAX	CHAMBER	CASE	MAX	MAX	CHAMBER
# OF TOWERS	REL	REL	LOCKING	UNLOCKING	PRESSURE	REL	LOCKING	UNLOCKING	PRESSURE
11 FT		REL	LOAD	LOAD		REL	LOAD	LOAD	
1		0	9.5	5.0	52,000	10	9.5	5.0	52,000
2		"		5.0	52,500	"		5.0	52,500
3		"		5.0	52,500	"		5.0	52,500
4		"		5.0	52,500	"		5.0	52,500
5		"		5.0	52,500	"		5.0	52,500
AVER		"	9.5	5.0	52,500	"		5.0	52,500
3.5 ft	15%	0	10.0	5.0	52,000	10	8.0	5.0	52,000
3.5 ft		"	10.5	5.0	51,500	"	5.0	5.0	52,000
3.5 ft		"	10.5	5.0	52,000	"	11.5	5.0	52,500
3.5 ft		"	11.0	5.0	51,500	"	9.0	5.0	51,500
3.5 ft		"	8.0	5.0	51,500	"	8.0	5.0	51,500
3.5 ft		"	10.8	5.0	52,000	"	8.5	5.0	52,500
3.5 ft		0	8.0	11.5	52,500	10	10.0	5.0	52,500
3.5 ft		"	11.0	5.0	51,500	"	9.0	5.0	52,000
3.5 ft		"	9.0	5.0	52,000	"	10.0	5.0	52,500
3.5 ft		"	8.0	5.0	52,500	"	8.0	5.0	52,500
3.5 ft		"	7.0	5.0	52,500	"	8.0	5.0	52,500
3.5 ft		"	8.6	5.0	52,500	"	9.0	5.0	52,500
3.5 ft		0	10.0	7.0	52,000	10	11.0	7.0	52,500
3.5 ft		"	10.0	7.0	52,000	"	8.0	7.0	52,500
3.5 ft		"	10.0	7.0	52,000	"	10.0	7.0	52,500
3.5 ft		"	9.0	7.0	52,000	"	10.0	7.0	52,500
3.5 ft		"	10.0	7.0	52,000	"	8.5	7.0	52,500
3.5 ft		"	11.0	7.0	52,000	"	10.0	7.0	52,500

REMINGTON ARMS COMPANY, INC.

DISTRICT NO. 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

14.700 6 H.M. * 96192
 RELOADABILITY - CASES NECK SIZED ONLY

BULLET	1 OF TOWER	RELOADING	CASE	MAX	MAX	CHAMBER	CASE	MAX	MAX	CHAMBER	MAX	CHAMBER
W/FT			ROTATION	LOCKING	UNLOCKING	PRESSURE	ROTATION	LOCKING	UNLOCKING	PRESSURE	LOCKING	PRESSURE
13.5 gr.	1	4.7H.	0°	12.0	9.0	52,500	181°	10.5	10.5	52,500	10.5	52,500
13.5 gr.	2		"	10.0	9.5	52,500	"	11.0	10.0	52,500	10.0	52,500
13.5 gr.	3		"	11.5	10.0	52,500	"	10.0	10.0	52,500	10.0	52,500
13.5 gr.	4		"	10.0	10.0	52,500	"	8.0	9.0	52,500	9.0	52,500
13.5 gr.	5		"	11.5	9.5	52,500	"	9.5	10.0	52,500	10.0	52,500
13.5 gr.	6		"	11.0	9.0	52,500	"	9.8	9.9	52,500	9.9	52,500
13.5 gr.	7		"	11.5	11.0	52,500	181°	13.5	10.5	52,500	10.5	52,500
13.5 gr.	8		"	11.0	10.0	52,500	"	10.0	10.0	52,500	10.0	52,500
13.5 gr.	9		"	11.5	8.0	52,500	"	11.5	13.0	52,500	13.0	52,500
13.5 gr.	10		"	13.0	8.0	52,500	"	11.5	12.0	52,500	12.0	52,500
13.5 gr.	11		"	13.0	10.0	52,500	"	11.5	13.5	52,500	13.5	52,500
13.5 gr.	12		"	13.2	9.4	52,500	"	11.5	11.5	52,500	11.5	52,500
TOTAL	AVG			52,500								
MAX	MAX			55,000								
MIN	MIN			47,750								

REMINGTON ARMS COMPANY, INC.

M. 788 - G.M.H.

#1

RELOADABILITY - CASES NECK SIZED ONLY

POWDER	RELOADING	CASE	MAX	MAX	CHAMBER	CASE	MAX	MAX	CHAMBER	CASE	MAX	MAX	CHAMBER
US OF TONNAGE	RELATIONS	RELATIONS	LOCKING	UNLOCKING	PRESSURE	RELATIONS	LOCKING	UNLOCKING	PRESSURE	RELATIONS	LOCKING	UNLOCKING	PRESSURE
BULLET			LOAD	LOAD			LOAD	LOAD			LOAD	LOAD	
Factory	1	Factory	7.0	5.0	180°	7.0	7.0	5.0	52,500	180°	7.0	7.0	52,500
	2	100 gr.	7.5	7.0		7.5	7.5	7.0	AVE		7.5	7.0	AVE
	3	G.M.H.	7.0	6.0		7.0	8.0	7.0			8.0	7.0	
	4		8.0	6.0		8.0	7.5	6.0			7.5	6.0	
	5		7.0	6.5		7.0	8.0	6.0			8.0	6.0	
43.5 gr.	1	157.	17.0	9.0	180°	17.0	11.5	11.0	52,500	180°	17.0	11.0	52,500
43.5 gr.	2		20.0	11.0		20.0	9.0	9.0	AVE		9.0	9.0	AVE
	3		22.5	10.0		22.5	9.0	12.0			9.0	12.0	
100 gr.	4		7.5	10.0		7.5	10.0	10.5			10.0	10.5	
REAL	5		17.5	9.0		17.5	8.5	12.0			8.5	12.0	
BULLET.	AVE		15.3			15.3	10.6				10.6		
11	1	2 MP	14.5	12.0	180°	14.5	9.0	12.5		180°	9.0	12.5	
	2		8.5	13.0		8.5	16.0	12.0			16.0	12.0	
	3		12.5	13.0		12.5	11.0	12.5			11.0	12.5	
	4		13.0	11.0		13.0	10.5	13.0			10.5	13.0	
	5		18.0	12.0		18.0	16.0	14.0			16.0	14.0	
	AVE		13.3			13.3	12.5				12.5		
54.2	1	54.2	17.0	13.5	180°	17.0	16.0	14.0		180°	16.0	14.0	
	2		14.0	14.0		14.0	15.0	14.0			15.0	14.0	
	3		18.0	14.5		18.0	15.5	14.0			15.5	14.0	
	4		17.0	14.0		17.0	19.0	15.0			19.0	15.0	
	5		17.0	13.0		17.0	19.0	15.0			19.0	15.0	
	AVE		16.6			16.6	16.9				16.9		

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H. 788. 6 M. H.

9/

RELOADABILITY, CASES NECK SIZED ONLY

BARBER - PRESALE R 0102869 R2503857

REMINGTON ARMS COMPANY, INC.

ENGINEERING DEPARTMENT (N.Y.) COMPUTATION SHEET

700-788 reloadability Test. C.M.H.

PROJ. NO.

WORKS

COMPLETED

DATE

12

Head space on the H. 700 indicated no change while on the
the 788 at start of test bolt closed snug over the go gage
but at end of the test was not able to feel it when closing the
bolt however no go would not go.

H. 700 Case length remained constant through second reloading
then was able to record a increase in length of .001" on the
third while the 4th & 5th each increased .002" from
a starting length of 2.235 to 2.240

H. 788... fired factory length of 2.235 after 1st reload.
was at 2.236, 2nd reload 2.238, 3rd. 2.241 4th
was 2.244 and 5th was 2.245 to 2.246