

2-Jan-12

Lilja .50 tapers & Contours

designation	Special .50 tapers	blank dia.	blank lgth
175hv31	1.750" for 5" then st. taper to 1.360" at 31" (.015" per inch)	1.75	31
2htarg39	2.000" for 7" then st. taper to 1.500" at 39"	2	39
50spcl	1.750" for 5" then st. taper over 9" to 1.500" then 1.500" st. cylinder to muzzle	33	1.75
spplus	1.700" for 6" then taper to 1.400" at 8" then st. taper to 1.250" at 32" finish length	1.75	33
PMC	1.750" dia. for 5" then straight cylinder dia. of 1.625" for 28.5"	1.75	31+
50test	1.999" dia. for 8" then 1.620" dia. straight w/corner radius	2	33
50sp1	1.950" dia. for 8.5" then st. taper to 1.664" at 36" (.010"/")	2	36
50sp2	1.960" for 7.5" then st. taper to 1.214" at 38" (.024"/inch)	2	38
50sp3	2.000" for 7" then st. taper to 1.625" at 34"	2	34
50sp4	2.060" for 9" then st. taper to 1.315" at 34"	2.060"	34
50sp5	1.960" for 9" then st. taper to 1.500" at 34" (1.482" at 35") for 32" finish length barrel	2	35
50sp6	1.750" for 5" then st. taper to 1.600" at 31"	1.75	31
50sp7	1.750" for 12" then 1.450" dia st. cylinder	1.75	31
50sp8	2.000" for 8" then st. taper to 1.863" at 41"	2	41
50sp9	1.750" for 7" then 1.145" dia. Cyl. W/radius in corner	1.75	31
50sp10	1.625" for 8" then st. taper to 1.350" at 40"	1.75	41
50sp11	1.740" for 3" then radius down to 1.500" over 1.5" then st. taper to 1.280" at 31" (Amack)	1.75	31
50sp12	1.900" dia. For 6" then st. taper to 1.700" at 38" (1.694" at 39") makes 36" long finish length barrel	2"	39
50sp13	2.060" for 8" (plus 1.75" of 1.75" dia. For drilling) then st. taper to 1.850" at a finish length of 37" (1.841" at 40")	2.062	40
50sp14	2.000" for 7" then st. taper to 1.376" at 33"	2	33
50sp15	1.750" for 9" then st. taper to 1.500" at 33"	1.75	33
50sp16	2.000 for 12" then st. taper to 1.850" at 39"	2	39
50sp17	1.960" for 9" then st. taper to 1.395" at 36" (1.500" at 31")	2	36
50sp18	1.700" for 5" then st. taper to 1.360" at 30" (1.346" at 31")	1.75	31
50sp19	1.750" for 8.0" then st. taper to 1.283" at 35" (1.300") at 34"	1.75	35
50sp20	2.50" for 17" then st. taper to 2.110" at 43"	2.5	43
50sp21	1.900" for 10" then st. taper to 1.487" at 41"	2	41
lt32minus	1.700" for 4" then st. taper to 1.150" at 32"	1.75	32
EDM 416	1.750" dia. for 3.5" then straight cylinder of 1.360" dia.	1.75	31
250x41	2.5" dia. for 8.5" then 2.000" dia. straight	2.5	41
maadi	1.500" dia. For 18" then 1.380" dia for 1.500" then st. taper to 1.242" at 37" (1.250" at 36")	1.5	37
50arl	2.5" for 8.50" then down to 2.25" to muzzle with two 2.00" dia. Bands 24.5" apart and 2.00" in diameter	2.5	44.5
30ARL	2.5" for 6" then 2.000" dia. st. with radius in corner	2.5	41.5

Light Target

50targ31	1.700" dia. for 6" then st. taper to 1.285" at 31"	1.75	31
50targ33	1.700" for 7" then st. taper to 1.250" at 33"	1.75	33
50targ34	1.700" for 7" then st. taper to 1.250" at 34"	1.75	34
50targ35	1.750" for 7" then st. taper to 1.250" at 35"	1.75	35
50targ35b	1.700" for 7" then st. taper to 1.500" at 35"	1.75	35
50targ36	1.700" for 7" then st. taper to 1.250" at 36"	1.75	36
50targ37	1.700" for 7" then st. taper to 1.250" at 37"	1.75	37
50targ41	1.700" for 7" then st. taper to 1.250" at 41"	1.75	41

Heavy target

hvtarg31	1.750" for 7" then st. taper to 1.500" at 31"	1.75	31
hvtarg33	1.750" for 7" then st. taper to 1.500" at 33"	1.75	33
hvtarg35	1.750" for 7" then st. taper to 1.500" at 35"	1.75	35
hvtarg37	1.750" for 7" then st. taper to 1.500" at 37"	1.75	37
hvtarg38	1.850" for 10" then st. taper to 1.430" at 38"	2	38
hvtarg46	1.750" for 10" then st. taper to 1.500" at 46"	1.75	46
hvtar462	1.750" for 9" then st. taper to 1.250" at 46"	1.75	46
hvtar463	1.750" for 7" then st. taper to 1.150" at 46"	1.75	46

Navy / Sporter

50navy22	Navy or sporter contour with 1.150" muzzle dia. at 22"	1.75	28
50navy26	Navy or sporter contour with 1.183" dia. muzzle at 26"	1.75	26
50navy28	Navy contour with 1.150" muzzle dia. at 28"	1.75	28
50navy29	Navy contour with 1.150" muzzle dia. at 29"	1.75	29
50navy31	Navy contour with 1.150" muzzle dia. at 31"	1.75	31
50navy33	Navy contour with 1.125" muzzle dia. at 33"	1.75	33
50navy37	Navy contour with 1.150" muzzle dia. at 37"	1.75	37
navy31mo	same as 50navy31 above but with muzzle of 1.265" at 31"	1.75	31
navy32mo	same as navy31mo above but with muzzle of 1.265" at 32"	1.75	32
navy33mo	same as navy31mo above but with muzzle of 1.265" at 33"	1.75	33
mcm416	1.700" for 4.10" then taper to 1.250" over 1.40" then st. taper to 1.050" at 30" (1.042" at 31") this contour is slightly smaller than the standard navy contour - was modified for 416 Barrett round	1.75	31

Note: There is no extra charge to program for a Light Target, Heavy Target or Navy / Sporter contour at a length not specified above. These large tapers are not limited to .50 caliber. We can also use these tapers for smaller calibers.

[Any other special contours will have a \\$30 programming charge.](#)