The amount of "file work" to be done can be estimated by the sight radius (25 cms) divided by range distance (25 meters) times distance off center of target (approx. 15 cms). On the present case this should be close to 1,5 mm (almost one third of the factory size of the front sight).

	mm
Sight Radius	230
Shooting Range	25000
Lower impact from sight point	150
File "Delta"	**1,38**

That would allow a "on the spot" sight in - but the 6 o'clock hold requires a higher impact point (a white space section plus half the size of the bulls eye - so, 200 mm / 2 = 10 cms for the bullseye and lets add some 5 cms for the white space., another 150mm to manage) - the overall impact would be quite impressive on the filing of the front sight (approx. 60% "down").

	mm
Sight Radius	230
Shooting Range	25000
Overall	300
File "Delta"	**2,76**

Another corrective measure could be, off course, to increase the powder load - but, first of all, I'm already using 16 grains - right on top of Pietta's recommendation and, furthermore, and the real "key argument" for not increasing the load, I will need to use some extra ("hot") loads to deal with the 50 meter / 55 yard "D. Malson" MLAIC competition. If I get a "to much hot" load for the standard 25 meter I will be unable to "upgrade" it for the 50 meter. And, last but not least, let's not forget the physical limitations of the cylinders - the round ball, on top of the semolina and powder must be bellow the "cut line" where it comes in contact with the barrel - and there's not that much "room left" even with "standard loads". And no - I will not reduce or cut the semolina - has some "hardcore" shooters might suggest. Good practises are to be kept!