

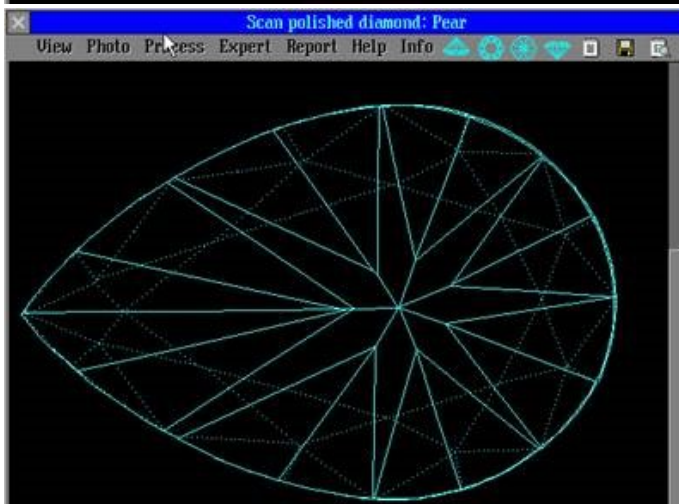
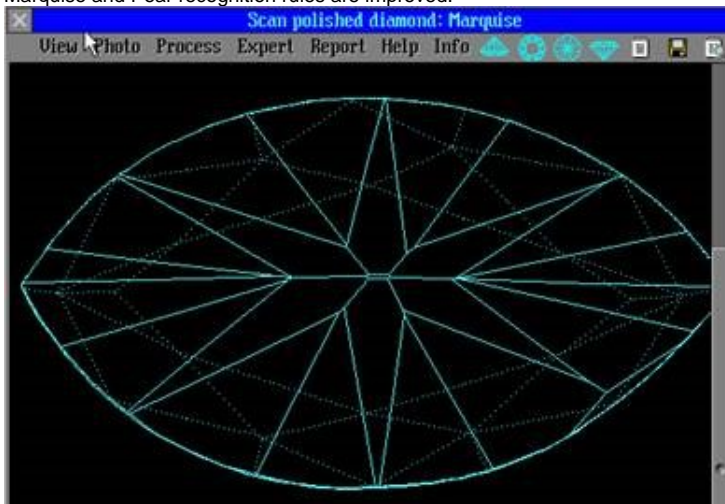
2016.02.20 - Helium Polish: report.dll version 2.7.17.3, report templates dd 20.02.2016

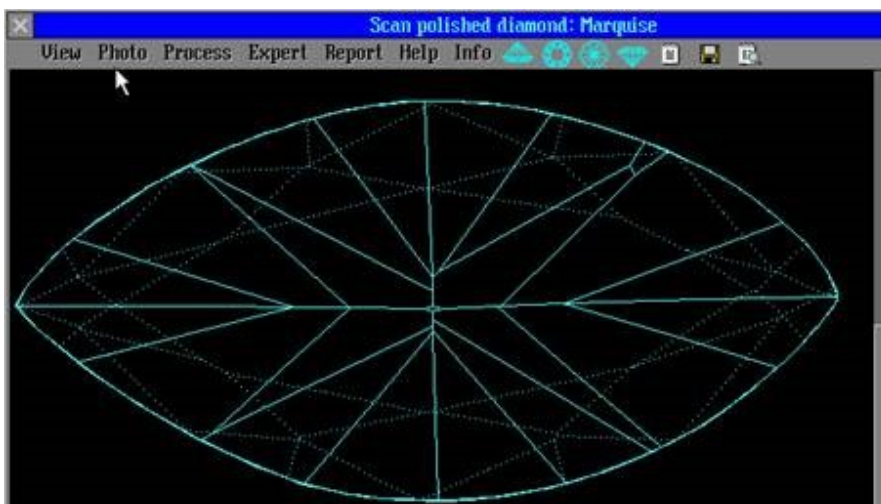
Release contains:

File	Version
report.dll	2.7.17.3
Reports templates	2016-02-20

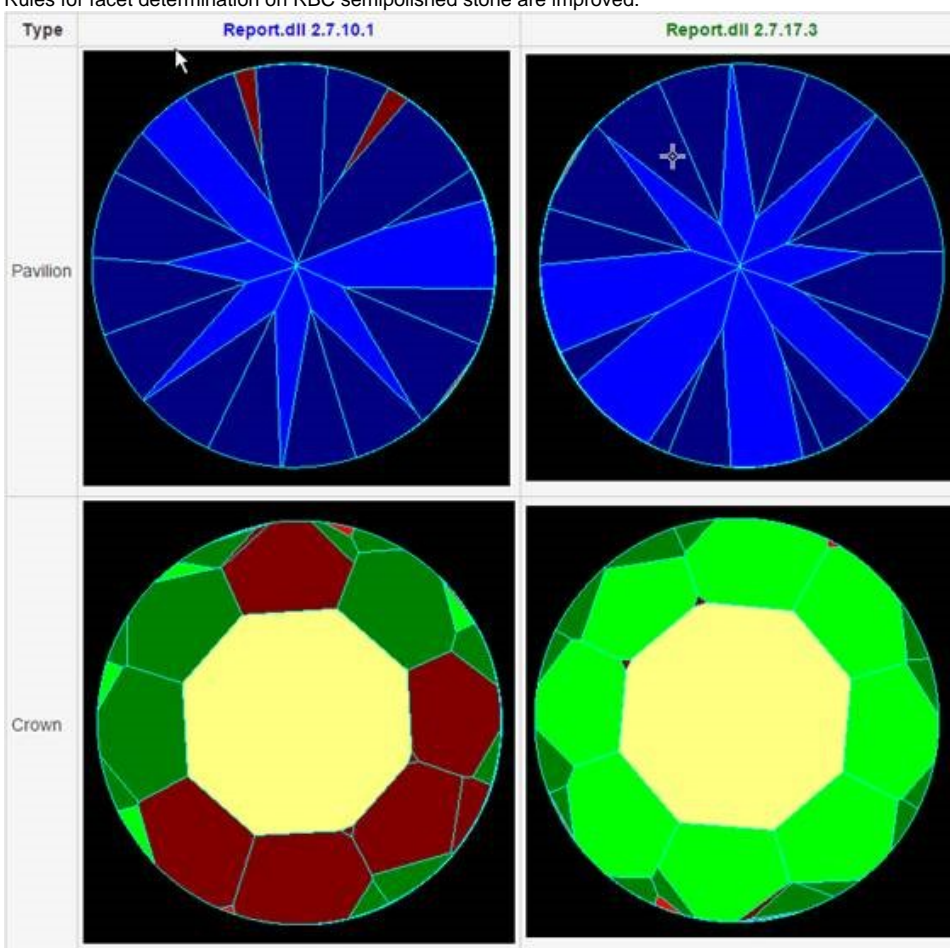
In this version we made following changes:

1. Marquise and Pear recognition rules are improved:





2. Rules for facet determination on RBC semipolished stone are improved:



3. Bookmarks for points (knots) in Export all / Full reports for cuts: Marquise (2 points), Pear (1 point), Heart (1 point).
Samples for test.txt (marquise):

```
GIRDLE_THICKNESS_POINT_MM_1=0.295
GIRDLE_THICKNESS_POINT_MM_2=0.251
GIRDLE_THICKNESS_POINT_PC_1=5.29
GIRDLE_THICKNESS_POINT_PC_2=4.51
GIRDLE_AZIMUTH_POINT_DEG_1=90.0
GIRDLE_AZIMUTH_POINT_DEG_2=270.0
```

and Full report for rounded fancies:

Girdle thickness at point	mm	0.295	0.251
Girdle thickness at point	%	5.29	4.51
Girdle thickness point azimuth	°	90.0	270.0

4. Some new parameters are added for correspondence between Appraiser Editor HPO panel and report.dll (Polish reports):

Before report.dll 2.7.17.3								Since report.d							
Parameter		Avg	Min	Max	Dev	Cut	Sym	Parameter							
Misalignment (ALN)	°	0.00						Misalignment (ALN)							
Junction Bezel Twist	°	0.00	0.00	0.00	0.00			Junction Bezel Twist Max							
Junction Bezel Twist	mm	0.000	0.000	0.000	0.000			Junction Bezel Twist							
Junction Bone Twist	°	0.00	0.00	0.00	0.00			Junction Bezel Twist							
Junction Bone Twist	mm	0.000	0.000	0.000	0.000			Junction Bone Twist Max							
Sum painting	°	0.00						Junction Bone Twist							
Girdle Angle Max	°	0.00						Junction Bone Twist							
Main Crown Facets Azimuth Symm	°	0.00						Sum painting							
Main Crown Facets Azimuth Symm 1	°	0.0						Girdle Angle Max							
Main Crown Facets Azimuth Symm 2	°	0.0						Main Crown Facets Azimuth Symm							
Main Pavilion Facets Azimuth	°	0.00						Main Crown Facets Azimuth Symm 1							
Main Pavilion Facets Azimuth Symm 1	°	0.0						Main Crown Facets Azimuth Symm 2							
Main Pavilion Facets Azimuth Symm 2	°	0.0						Main Pavilion Facets Azimuth Symm							
Star Facets Azimuth Symm	°	0.00						Main Pavilion Facets Azimuth Symm 1							
Star Facets Azimuth Symm 1	°	0.0						Main Pavilion Facets Azimuth Symm 2							
Star Facets Azimuth Symm 2	°	0.0						Star Facets Azimuth Symm							
Girdle height Bezel local Deviation	%	0.00	0.00	0.00	0.00			Star Facets Azimuth Symm 1							
Girdle height Bone local Deviation	%	0.00	0.00	0.00	0.00			Star Facets Azimuth Symm 2							
Girdle height Valley local Deviation	%	0.00	0.00	0.00	0.00			Girdle height Bezel local Deviation							
Star Facet Twist Symmetry	°	0.0	0.0	0.0	0.0			Girdle height Bone local Deviation							
Opposite Azimuth	°	0.00						Girdle height Valley local Deviation							
Opposite Azimuth Pavilion	°	0.00	0.00	0.00	0.00			Star Facet Twist							
Opposite Azimuth Crown	°	0.00	0.00	0.00	0.00			Star Facet Twist Symmetry							
Opposite Azimuth Crown-Pavilion	°	0.00	0.00	0.00	0.00			Opposite Azimuth							
Opposite Slope Sum	°	0.00						Opposite Azimuth Pavilion							
Opposite Slope Sum Pavilion	°	82.0	82.0	82.0	0.0			Opposite Azimuth Crown							
Opposite Slope Sum Crown	°	70.0	70.0	70.0	0.0			Opposite Azimuth Crown-Pavilion							
								Opposite Slope Sum Half							