SourceStatus Code

The sourceStatus field was primarily for indicating plate processing information, but augmented to show original catalog if it did not come from a plate observation.

Digit (counting from right)	Flag	0	1	2	3
1	Number of plates on which this object appeared.	This may include plate observations that were excluded from the GSC2.3.	These two digits are read together as an ordinary base ten number, eg, 04 or 12.	-	-
2					
3	Centroider type associated with the exported position	0 = Barycenter 1 = Circular Gaussian 2 = Elliptical Gaussian 3 = FPA-applied barycenter 4 = multicircular 5 = multielliptical 6 = FPA + circular 7 = FPA + elliptical			-
4	Quality of exported J magnitude	not present	fit	extrapolated	-
5	Quality of exported F magnitude	not present	fit	extrapolated	-
6	Quality of exported V magnitude	not present	fit	extrapolated	-
7	Classification unanimity	mixed vote	unanimous vote	unanimous defect	-
8	Classification voters	More than one 15um scan	One 15um scan	More than one 25um scan	One 25um scan
9	Incomplete processing	Completed processing on all plates	Object was too big to be cut out (> 256x256 pixels) on at least one plate	-	-
10	Deblended object	Single object on all plates	Child (deblended) object on at least one plate	-	-

GSC 2.4.0 and earlier : 99999900 = TYCHO; 88888800 = Skycat; 77777700 = 2MASS

GSC 2.4.1 and later : Sources from Catalogs have source code x 100 as sourceStatus (e.g. sdss = 1700)