



October 4, 2019

The following are the major revisions made to the publication Contract Terms, Quality Assurance Through Attributes Program for Printing and Binding (QATAP), GPO Publication 310.1, Effective May 1979 (Rev. 09-19).

- Updated all references to the GPO name change.
- Deleted all references to “film” or “negatives”.
- All metric measurements have been deleted.
- Tightened tolerances based on improvement in technology.

The list of major revisions to printing and finishing attributes are as follows:

Attribute	Category	QL	New	Demerits
P-1 HICKIES AND SPOTS		1	5 to and including 10 counts 11 to and including 20 counts Greater than 20 counts	4 20 100
P-1		2	10 to and including 15 counts 16 to and including 25 counts Greater than 25 counts	4 20 100
P-1		3	15 to and including 20 counts 21 to and including 30 counts Greater than 30 counts	4 20 100
P-1		4	20 to and including 25 counts Greater than 25 counts	4 20
P-3 MOIRE		2	Any avoidable moire	100
P-3		3	Any avoidable moire	20
P-3		4	Any avoidable moire	20
P-4 REGISTER	1	1	0.5 through and including 1 row Greater than 1 row	20 100
P-4	1	2	0.5 through and including 1 row 1 through and including 2 rows Greater than 2 rows	4 20 100
P-4	1	3	1 to but not including 2 rows 2 through and including 3 rows Greater than 3 rows	4 20 100
P-4	1	4	2 through and including 3 rows Greater than 3 rows	4 20
P-5 TEXT AND ILLUSTRATION IMAGE POSITION	1	4	1/16" to but not including 1/8" 1/8" through and including 3/16" Greater than 3/16"	4 20 100
P-5	2	1	0.02" to but not including 0.04" 0.04" through and including 0.07" Greater than 0.07"	4 20 100

P-5	2	2	0.02" to but not including 0.04" 0.04" through and including 0.07" Greater than 0.07"	4 20 100
P-5	2	3	0.02" to but not including 0.04" 0.04" through and including 0.07" Greater than 0.07"	4 20 100
P-10 PROCESS COLOR MATCH		4	Objectionable shift Serious shift	20 100
P-11 RUB-RESISTANCE OF PRINTED IMAGE	2	4	0.12 to but not including 0.14 density 0.14 through and including 0.16 density greater than 0.16 density	4 20 100
P-11	2	5	0.12 to but not including 0.14 density 0.14 through and including 0.16 density greater than 0.16 density	4 20 100
F-1 TRIM SIZE	1 & 2	4	Greater than 1/8"	Major
F-1	1 & 2	5	Greater than 1/8"	Major
F-1	3	3	Greater than .07"	Major
F-1	3	5	Greater than .09"	Major
F-2 MISPLACEMENT AND MISALIGNMENT OF COVER IMAGE	1	4	Greater than 3/32"	Major
F-2	1	5	Greater than 1/8"	Major
F-2	2	3	Greater than 0.07"	Major
F-2	2	4	Greater than 0.09"	Major
F-2	2	5	Greater than 0.09"	Major
F-3 COVER POSITION		1, 2, 3, 4, 5	Less than or equal to 1/16 in to the point where the text and/or endleaf is flush with the case	Major
F-7 EXCESS GLUE		1	Greater than 1/16"	Major
F-7		2	Greater than 1/16"	Major
F-7		3	Greater than 1/8"	Major
F-7		4	Greater than 1/8"	Major
F-7		5	Greater than 1/8"	Major
F-7		1, 2, 3, 4, 5	Any damage from glue affecting print	Critical
F-11 DAMAGED COVERS	1	4	Greater than 15% wrinkles, bubbles, or scratches	Major
F-11	2	2	Greater than 5%	Major
F-11	2	3	Greater than 10%	Major
F-11	2	4	Greater than 15%	Major
F-11	2	5	Greater than 20%	Major