

GAMPI TEST REPORT	
DATE:	2/2/2017
TESTED BY:	Joshua Finn
APPEARANCE:	Silky texture; a few blackwood flecks visible in places (more so than in Hiromi 10 gsm Gampi); mottled texture in a few places (localized thicker spots--still good quality); slightly shiny on one side and dull on the other per typical Gampi
WEIGHT:	12 g/m ² , compare to 13.5 gsm for Peck Esaki
SHRINKAGE:	Quite significant, per typical Gampi behavior. Possibly damaging to very light structures, indicating the need for pre-shrinking
GRAIN:	Very strong grain orientation; typical of both Gampi and Esaki
ADHESIVE ISSUES:	None observed; takes 3M-77 readily, and wet testing indicates that water based glues will not represent a problem.
OPE OR SEALING ISSUES:	Not tested; Not porous, though, so should not require significant amounts of dope/sealant
STRENGTH:	Dry strength along grain is at least as good as Esaki across grain; dry strength across grain is at least double that, i.e. much stronger than Esaki; Wet strength inferior to Esaki, probably middle ground between Hallmark domestic and Esaki.
GENERAL COMMENTS:	Takes compound curves fairly well, though not as well as Esaki due to wet strength difference. Vastly superior in puncture resistance once dried, shrunk, and sealed. Quality appears slightly lower than Hiromi (probably due to mass production), but not an issue for model airplane activities.

