



RIGGING ADVISORY CIRCULAR

Issue Date: 01 November 1985

RAC No. 303 Rev. A

SUBJECT: GQ SECURITY 26' LOPO RESERVE CANOPY

STATUS: ADVISORY

IDENTIFICATION: CAT 200A Block Construction 4-Line Release, Low Speed
200A1 Bias Construction 4-Line Release, Low Speed
200B Block Construction T-Gore Mod, Low Speed
200B1 Bias Construction T-Gore Mod, Low Speed
200C Block Construction Tri-Vent Mod, Low Speed
200C1 Bias Construction Tri-Vent Mod, Low Speed
200A1-(S) Bias Construction 4-Line Release, Standard Cat.
200B1 Bias Construction T-Gore Mod, Standard Cat.
200C1 Bias Construction Tri-Vent Mod, Standard Cat.

MANUFACTURER INFO: The 26' Lopo canopy is a 30° conical with 24 gores.

All are constructed of 1.1oz ripstop nylon (MIL-C-7020) calendered to 30-50 CFM.

All block constructed canopies are TSO'ed in the 'Low Speed Category' (limited to use in airplanes under 150 mph).

All 'standard category' models use bias construction with additional lateral reinforcement tape.

Suspension lines are attached to two L-Bar connector links unless especially ordered otherwise.

The 'Low Speed' models use 400lb braided coreless rigging line (MIL-C-7515 type 1 or 1a) and 'standard' models use MIL-C-5040 type 111 rigging line.

General Specifications:

Weight canopy & links	- 7lbs 2oz
Quick opening	- 2 seconds
Rate of descent	- 18.4ft / sec w / 200lb
Steering	- 360° / 6-8 sec
Glide	- 6-8 mph
Stability	- less than 10° oscillation



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MANUFACTURER
ADVISORY:

All GQ Security Reserve canopies are TSO'ed with or without a diaper assembly (P/N 78A1680).

Earlier model canopies have 'open' or 'cross tapes' on the modifications. Later models have mesh covered mods and come with "low control pressure" soft toggles. Riggers may mesh earlier mods.

GQ Security recommended that the 200A and 200A1 canopies with 4-Line Release should be attached to 4 connector links not 2 as the canopy is difficult to control using the two riser configuration.

DISTRIBUTION:

All APF Packers
All APF Riggers
APF Packing Manual Holders