



MATT CHAPMAN
CAP 580

.46-.70 Size Sport-Scale ARF

Mid-size aerobatics with attitude!

American Airlines Captain Matt Chapman spends weekends thrilling crowds with the action-packed aerobatics of his colorful CAP 580. Now you can do the same at R/C airfields with this sport-scale ARF model of his famous aircraft — officially licensed and available ONLY from Great Planes!

- ✦ *Flies well with a 2-stroke .46-.61 engine — and with a 4-stroke from the upper end of its displacement range, performs almost any aerobatic maneuver.*
- ✦ *Includes a generous package of high-quality, Great Planes-brand hardware.*
- ✦ *Radio compartment provides plenty of room for effortless installation of your 4+ channel system's on-board components.*



Assembly takes as little as 15-20 hours. The built-up wood airframe arrives with Top Flite® MonoKote® covering expertly factory-applied. Also included are a painted pilot figure, nylon spinner, and complete Great Planes hardware.



The durable, lightweight fiberglass cowl and wheel pants arrive professionally painted to duplicate the look of Matt Chapman's full-scale airplane. The supplied nylon spinner is also colored to blend perfectly with the cowl.



To recreate the aerobatic precision of a Matt Chapman airshow performance, the CAP 580 ARF takes advantage of the power and authority of dual aileron servos — an arrangement that has the additional bonus of easy control linkage set-up.



"I'm thrilled at how Great Planes captured the excitement of my one-of-a-kind paint scheme on their CAP 580 model. Whether I'm spending my Sunday flying at an airshow for a crowd of 250,000...flying my Great Planes CAP 580 at my local field with my friends...or competing at an IMAC event, the thrill is the same"



Matt Chapman
Commercial & Airshow Pilot
Pictured with Great Planes
President & Founder Don Anderson

GPMA1280

Wingspan: 55.5 in (1410mm) Wing Area: 562.5 sq in (36.3dm²)
Weight: 6.75-7.5 lb (3060-3400g) Fuselage Length: 52.5 in (1335mm)
Wing Loading: 28-30 oz/sq ft (85-92g/dm²)
Engine Required: 2-stroke .46-.61 cu in (7.5-10.0cc) or
4-stroke .52-.70 cu in (8.5-11.5cc)
Radio Required: 4+ Channel with 5 standard servos

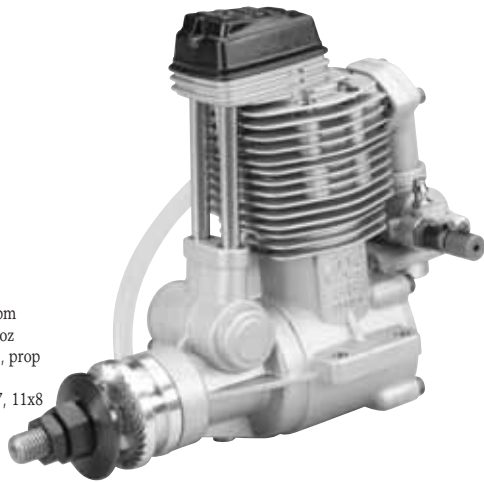
For more information and the location of the dealer nearest you, visit www.greatplanes.com or call 1-800-682-8948 and mention code number 99B30.



FS-70 II Surpass™



Displacement: 0.702 cu in
 Bore: 1.02 in
 Stroke: 0.86 in
 RPM Range: 2,000-12,000
 Output: 1.1 bhp @ 10,000 rpm
 Weight (w/o muffler): 20.5 oz
 Includes: muffler, glow plug, prop locknut
 Recommended Props: 12x7, 11x8

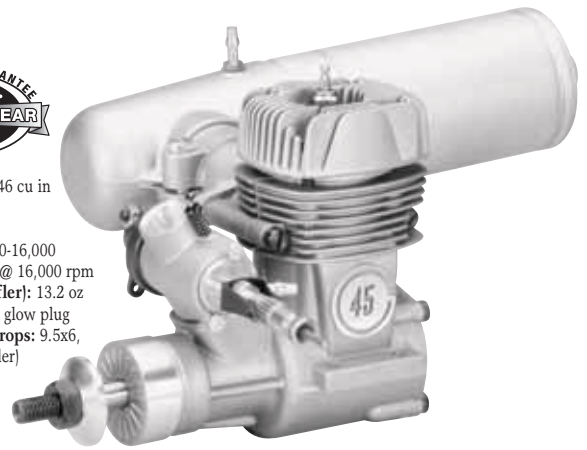


The FS-70 II offers the fuel efficiency and scale sound of other Surpass 4-strokes, as well as the power to swing bigger props than 2-stroke power plants. Its type #60R rotary carb is reversible, rear-mounted and positioned on the centerline for left- or right-side access. An offset throttle arm ensures smooth, easy movement whichever mounting option is used. Dual needles are positioned near the mixture control screw, for easy access and fine-tuning ease. Extras include a permanently sealed, rubber-sealed rear bearing for maintenance-free operation and corrosion-resistant plating on the piston ring, crankshaft and camshaft. A high-volume F-4020 muffler diminishes decibel readings, but leaves the FS-70 II's rumbling roar intact for scale realism. OSMG0872

Super TIGRE® GS-45 ABC



Displacement: 0.46 cu in
 Bore: 0.860 in
 Stroke: 0.787 in
 RPM Range: 2,500-16,000
 Output: 1.45 bhp @ 16,000 rpm
 Weight (w/o muffler): 13.2 oz
 Includes: muffler, glow plug
 Recommended Props: 9.5x6, 10x6 (w/incl. muffler)



Finding an affordable .40-size engine is easy. Finding one that offers an extended 3-year warranty for the price is easy, too — just head straight for the GS-45 ABC. While it mounts in the same space as a standard sport .40 would, it offers far more for performance. In addition to slightly more displacement, the GS-45 also offers true ABC construction and the high-compression performance necessary for sizzling aerobatics. A ball bearing-supported crankshaft reduces the power lost to friction. But there's also a solid, 1-piece crankcase for distortion-free strength, a 2-needle carb for easy tuning and a lightweight cast head for better cooling and a better power-to-weight ratio. The included high-volume Silent Muffler can be bolted on at almost any angle, easing installation and noise concerns in a single step. SUPG0150

Futaba® 4YF 4-Channel FM Radio



SANYO

First in affordability and features.

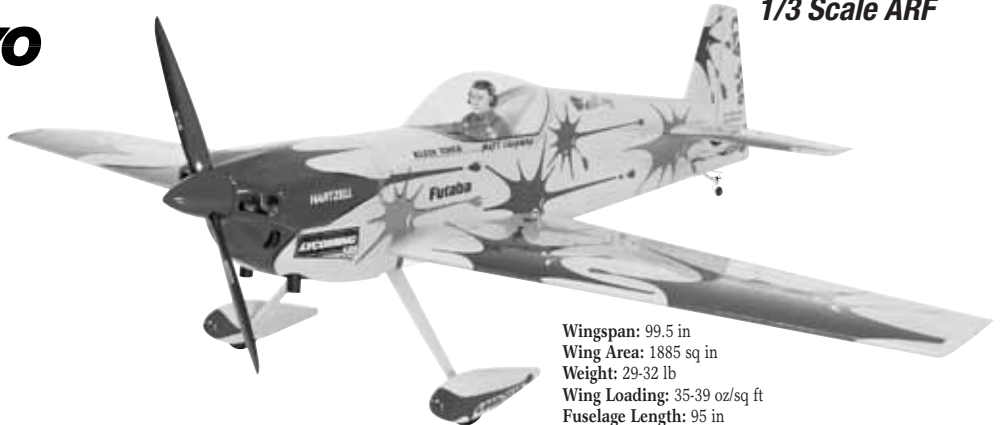
Compare price to performance and features, and it's easy to see why the 4YF is a popular choice for sport and start-up flight systems. It's built on the signal clarity of FM technology, which is enhanced by a dual-conversion R127DF FM receiver. Tx and Rx NiCds are included, with a dual-output charger to add ease to the economy of rechargeable batteries. The trainer system is easy to use, with a spring-loaded toggle switch that stays "ON" while it's held and turns "OFF" automatically when released. Case design and sticks with length and tension adjustments make the 4YF a comfortable handful to hold, even after hours of flying. A centrally located micro-pin connector on the backplate improves overall balance while minimizing the chance of tip-over damage. Includes four S3004 servos, which are also available separately (FUTM0004). Cord required for trainer system use. 72MHz. FUTJ40**



MATT CHAPMAN

CAP 580

1/3 Scale ARF



Wingspan: 99.5 in
 Wing Area: 1885 sq in
 Weight: 29-32 lb
 Wing Loading: 35-39 oz/sq ft
 Fuselage Length: 95 in
 Requires: 4+ channel radio w/1-2 standard servos and 8 high-torque servos (6 standard, 2 giant-scale), a 4.2-7.2 cu in glow or gasoline engine and support equipment.

Aerobatics with attitude!

At more than 28 pounds and almost 100" in wingspan, this IMAA/IMAC-legal version of Matt Chapman's aerobat will dominate talk at the field for months. What's more, it can be ready for its first flight in as little as 15 hours. Here's why: like the .46 version, it arrives with the all-wood airframe already assembled and expertly covered in Top Flite® MonoKote®, complete with a generous hardware package. A painted fiberglass cowl and wheel pants are included, too, for no-finish/no-shaping ease. And its ability to perform 3D stunts is nothing short of amazing. There are two positions for the aluminum wing joiner tube, so CG can be fine-tuned by a change in wing location. Dual rudder servos and two servos per aileron provide the swift, strong response that precision flying requires. GPMA1285

www.greatplanes.com

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