



Trevor Boundy <trevor@boundy39.com>

FW: 123 Cleveland 80" Playboy Senior - Project Summary

1 message

Tandy Walker <rdb435021@icloud.com>
To: Trevor Boundy <trevor@boundy39.com>

Thu, Jul 26, 2018 at 4:15 AM

From: Tandy Walker [mailto:aerotan1503@outlook.com]
Sent: Tuesday, July 10, 2018 1:21 PM
To: Undisclosed recipients:
Subject: 123 Cleveland 80" Playboy Senior - Project Summary

From: Tandy Walker [mailto:aerotan1503@outlook.com]
Sent: Thursday, October 19, 2017 12:33 PM
Subject: 123 Cleveland 80" Playboy Senior - Project Summary

October 19, 2017
1940 Cleveland Playboy Senior
SAM Electric Texaco



PROJECT

Duration: 7 Months to Completion on 10/15/17

Short Kit: Bob Holman Laser Cut Parts

Plans: Jim O'Reilly

Graphics: Callie Graphics

Covering: Fuselage - White Silk over Polyspan Lite

Wing & Stab - UltraCote Transparent Red and White

Finish: Randolph's Nitrate Dope

Wood Frame:..3 Coats (50D/50T)
Polyspan Lite:..2 Coats 50D/50T
 2 Coats 40D/60T
White Silk:.....1 Coat 50D/50T
 3 Coats 40D/60T
 3 Coats 40D/60T with ½ oz Retarder
 1 Coat 1E:1C:2T Satin Clear Klass Kote

SPECIFICATIONS

Wing Span:80.0 in.
Wing Chord:11.0 in.
Weight: 52 oz (1474 gm)
Wing Area:800 sq. in.
Wing Loading:9.36 oz/sq. ft.
CG: 50 %
Fuselage Length:42.8 in. (Cowl to end of Subfin)

EQUIPMENT

Brushless Motor: NEU 1107/6D/S/P29/5.2 (1450 KV) Motor and Gear Box
Motor Mount: Custom Esprit Machined Front Plate
ESC: Jeti Advanced 30 Pro (BEC Disabled)

Battery (Motor): TP 1300 mAh 2SR70C LiPo (Forward Hole Location)

Battery (Radio): 5-Cell 800 mAh eneloop NiMH

Flight Prop: 16 X 12e APC

Wheels: 3.0 in. Sullivan SkyLite

Wing Attach: Seven 4-1/2" X 1/8" Red Rubber Bands by Advantage

Receiver: Futaba 7 Channel FASST 2.4GHz R617FS

Servos: Hitec HS-85BB

PREDICTED PERFORMANCE

(Jay Burkart's ElectriCalc Program Results)

16 X 12e APC Prop

LiPo TP 1300mAh2SM70C

Throttle 100%

Thrust: 18 oz

Thrust/Weight 0.35

Run Time: 8.7 min

