TORNADO I FUSELAGE TRACKING

DRAWING NO.

DETAIL NAME

92-INS-0176-C
92-INS-0177-B
92-INS-0178-D
92-INS-0179-D
92-INS-0180-C
92-INS-0181-F
92-INS-0182-C
92-INS-0183-D
92-INS-0184-E
92-INS-0185-E
92-INS-0186-B
92-INS-0187-B 92-INS-0188-D
92-INS-0188-D 92-INS-0189-C
92-INS-0199-C 92-INS-0190-B
92-INS-0191-D
92-INS-0192-B*
92-INS-0194-B
92-INS-0195-B
92-INS-0196-C
92-INS-0197-B
92-INS-0198-A*
92-INS-0237-B
92-INS-0241-C
92-INS-0243-C
92-DT-0247-C
92-DT-0248-C
92-INS-0249-A
92-INS-0250-A 92-DT-0251-A
92-INS-0252-B
92-INS-0252-D 92-INS-0256-D
92-INS-0260-B
92-INS-0266-E
92-INS-0269-C
92-INS-0312-B
92-INS-0313-B
92-INS-0314-C
92-INS-0316-C
92-INS-0318-C
92-INS-0320-B
92-INS-0321-C

Nose Fork Assembly Instructions Rudder Pedal Assembly Instructions Spindle and Brake Assembly 1 3/8" Gear Leg Assembly Control Stick Assembly Anti Servo Control Assembly Tail Boom Assembly and Alignment Vertical and Strake Assembly Stabilator Assembly **Stabilator Mounting Instructions** Trimwheel Mounting Instructions Anti Servo Push/Pull Rod Assembly Anti Servo Tab Assembly **Brake Pedal Assembly Fuselage Cable Routing Rudder Installation Cable Mounting Details** Rudder Cable Installation **Tailwheel Mounting Instructions Cable Guide Installation** Throttle Handle Assembly Hardware Identification Flap Detent Strip Installation Door Latch Assembly Rear Door Latch Assembly Wiring Diagram 503 Wiring Diagram Forward Belly Skin Aft. Belly Skin Installation Mag Switch Pinout and Wiring Diagram Fuel Tank Mount Installation Mounting Engine to Fuselage Stabilator Cable Installation Instrument Panel Installation Nose Cone Installation Stits Layout Left Window Installation Upper Right Window Installation Front Door Installation Rear Door Installation Wing Gap Seal Installation Mounting Wing to Fuselage

DRAWING STATUS

Approved Approved

Updated 6/16/2010

TORNADO I FUSELAGE TRACKING

(Continued)

DRAWING NO.

DETAIL NAME

DRAWING STATUS

92-INS-0322-A	Cable Tunnel and Aluminum Gap Seal Installation	Approved
92-INS-0331-B	Landing Gear Installation	Approved
92-INS-0332-C	Nosewheel Installation	Approved
92-INS-0333-A	Main Aileron Push/Pull Tube Installation	Approved
93-INS-0339-B**	Weight and Balance	Approved
93-INS-0343-B	Pull Rope Guide Installation	Approved
93-DT-0366-C	Wiring Diagram	Approved
98-INS-0966-A	Lap and Shoulder Harness Installation	Approved

* Drawing is in the Hardware and Cables Section

** Drawing is in the Preflight Section

Updated 6/16/2010

TORNADO I WING TRACKING - 20'

DRAWING NO.

DETAIL NAME

Inspection Hole Layout

92-INS-0154-B	
92-INS-0199-B	Inter
92-INS-0242-B	
92-INS-0258-D	
92-INS-0259-C	
92-INS-0262-C	
92-INS-0263-B	
92-INS-0264-E	
92-INS-0265-C	
92-INS-0326-C	FI
92-INS-0330-B	
93-INS-0335-E	
92-INS-0337-C	A
93-INS-0338-B	Hat
93-INS-0340-A	
93-INS-0341-A	
95-INS-0593-D	E
95-INS-0595-F	M
96-INS-0759-A	
96-INS-0779-B	
96-INS-0780-E	
96-INS-0784-A	Win
97-INS-0923-A	Switch

mediate Shear Web Installation Flap Handle Installation Aileron Assembly Flap Hinge Installation Aileron Installation Flap Installation Wingtip Rib Installation Left Wingtip Installation lap Control System Assembly Wing Structure Assembly Hat Section and Rib Layout ileron Control System Layout Section and Rear Spar Layout Setting Wing Washout Wing Skin Installation Electric Flap Motor Mounting lotorized Flap Control System Templates .016 Wing Rib Preparation **D-Cell Drilling Procedure** g Skin Rivet Pattern Templates Wiring Diagram w/ Electric Brake

DRAWING STATUS

Approved Approved

Updated 6/16/2010

TORNADO I OPTIONS TRACKING

DRAWING NO.

DETAIL NAME

95-INS-0576-B 95-INS-0592-C	912 Choke and Throttle Installation Choke Cable Merge Mounting
96-INS-0643-B	912 Oil Cooler Installation
96-INS-0653-G	912 Dynafocal Mounting Instructions
96-DT-0675-B	912 Tornado II Wiring Diagram
96-INS-0678-B	Forward Throttle Handle Assembly
96-INS-0681-D	Aft Throttle Handle Assembly
96-INS-0744-C	912 Radiator Installation
96-INS-0745-B	Wing Screen Bow Adjustment
96-INS-0748-D	Stabilator Secondary Counterweight
00 10 0 704 0	Installation
96-INS-0764-C	Rear Wing Mount Inspection Notice
97-INS-0892-A	Leading Edge Repair Procedure
97-INS-0930-D	912 Oil System and Radiator Installation
98-INS-0962-A	BRS Mounting Bracket Installation
98-AS-0972-E	Electric Flap System & Trim Sensor
98-AS-0987-C	Trim Motor Mount Assembly
99-INS-1032-C	912 Tornado II Wiring Diagram
99-INS-1045-C	912 Muffler Installation
00-INS-1064-B	A413 Power Supply
00-INS-1069-C	15 Gallon Fuel Tank
00-INS-1071-B	15 Gallon Fuel Tank
01-INS-1156-A	Matco Brake Installation
01-INS-1159-A	Matco Hydraulic Brake Assembly
01-INS-1165-A	Aft. Spar Hinge Doubler Layout
01-INS-1234-B	Internal Fuel Line Routing
02-INS-1368-C	Aileron Counterweight Stiffener Ins.
10-INS-1465-A	Luggage Pod Installation

DRAWING STATUS

Approved Preliminary Preliminary Approved Approved

TORNADO I SUPPLEMENTAL TRACKING

DRAWING NO.

DETAIL NAME

92-INS-0270-C	Rear Seat Installation	Approved
93-INS-0418-C	Nose Cone Installation	Approved
94-INS-0422-C	Forward Tank Mount Installation	Approved
94-INS-0423-C	Aft Tank Mount Installation	Approved
95-INS-0558-A	Exhaust System	Approved
95-INS-0560-A	Oil Injection System	Approved
96-INS-0634-F	Spring Control Steering Option	Approved
96-INS-0654-A	Wing Tip Landing Light System	Approved
96-INS-0741-D	Extended Range Fuel Tank Installation	Approved
	Left Window w/ Removable Window	
96-INS-0766-A	Installation	Approved
00 10 0 0 7 0 7 4	Front Door w/ Removable Window	A
96-INS-0767-A	Installation	Approved
96-INS-0768-A	Horizontal End Cap Installation	Approved
96-INS-0769-A	Vertical / Rudder End Cap Installation	Approved
96-INS-0788-A	582 Wiring Diagram	Approved
96-INS-0796-B	F-30 Engine Mount Installation	Approved
97-INS-0813-E	Spade Installation	Approved
97-INS-0814-A	Snapvent Installation	Approved
97-INS-0836-E	Rotax 2-Stroke Engine Mounts	Approved
97-INS-0842-D	Fuel System for Extended Range Tank	Approved
97-INS-0860-B	Retro-Fit Electric Flaps Installation	Approved
97-INS-0865-A	Landing Gear Fairings Installation	Approved
97-INS-0875-B	Nose Fork Wheel Pant Installation	Approved
97-INS-0893-C	Deluxe Wheel Paint Parts Prep.	Approved
97-INS-0904-B	Aileron and Flap Drooping & Finishing	Approved
97-INS-0936-B	Removable Nose Cone Installation	Approved
06-INS-1442-A	Rudder Aluminum Skin Installation	Approved
10-INS-1466-A	Stabilator Main Spar Area Plate Installation	Approved

DRAWING STATUS

Updated 9/23/2010