

Tail Kit Shp Date: 4/6/21

RV-10 TAIL KIT

Laser Status

First Date In Inventory	QTY per kit					Inspectable	External_Notes
3/11/2022	2	E-1007	ELEVATOR REAR SPAR	T3 .032	Replacement Recommended	No	
2/16/2022	1	E-1020	RIGHT TRIM TAB SPAR	T3 .032	Replacement Recommended	Yes	
8/22/2022	1	F-1010	FUSELAGE BULKHEAD	T3 .025	Replacement Recommended	Yes	
8/22/2022	1	F-1006A	FUSELAGE BULKHEAD	T3 .025	Acceptable for Use	Yes	
8/22/2022	1	F-1006B	FUSELAGE BULKHEAD	T3 .025	Acceptable for Use	Yes	
8/22/2022	1	F-1006C	FUSELAGE BULKHEAD	T3 .025	Acceptable for Use	Yes	
8/22/2022	1	F-1006D	FUSELAGE BULKHEAD	T3 .025	Acceptable for Use	Yes	
2/16/2022	1	F-1007-L	FUSELAGE FRAME	T3 .025	Acceptable for Use	Yes	
2/16/2022	1	F-1007-R	FUSELAGE FRAME	T3 .025	Acceptable for Use	Yes	
2/16/2022	1	F-1008-L	FUSELAGE FRAME	T3 .025	Acceptable for Use	Yes	
2/16/2022	1	F-1008-R	FUSELAGE FRAME	T3 .025	Acceptable for Use	Yes	
2/16/2022	1	F-1009	FUSELAGE FRAME	T3 .025	Acceptable for Use	Yes	
8/22/2022	1	F-1028	BAG.BULKHEAD CHANNEL	T3 .025	Acceptable for Use	Yes	
8/22/2022	1	F-1029-L	BELLCRANK RIB	T3 .025	Acceptable for Use	Yes	
8/22/2022	1	F-1029-R	BELLCRANK RIB	T3 .025	Acceptable for Use	Yes	
8/22/2022	8	HS-1004	HORIZ.STAB INSPAR RIB	T3 .025	Acceptable for Use	Yes	
8/22/2022	1	HS-1016	STRINGER WEB	T3 .025	Acceptable for Use	Yes	
8/22/2022	6	HS-904	HORIZONTAL STAB RIB	T3 .025	Acceptable for Use	Yes	
8/22/2022	8	HS-905	HORIZ.STAB NOSE RIB	T3 .025	Acceptable for Use	Difficult	
8/22/2022	1	VS-1004	V-STAB LOWER RIB	T3 .025	Acceptable for Use	Yes	
8/22/2022	1	VS-1005	VERT.STAB NOSE RIB	T3 .025	Acceptable for Use	Yes	
8/22/2022	1	VS-1006	VERTICAL STAB RIB TOP	T3 .025	Acceptable for Use	Yes	
8/22/2022	1	VS-1007	V-STAB MID.INSPAR RIB	T3 .025	Acceptable for Use	Yes	
8/22/2022	1	VS-1013	V-STAB MID.NOSE RIB	T3 .025	Acceptable for Use	Yes	

Van's will replace punched aluminum aileron and flap components if damaged in the rebuild process

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3/11/2022	2	E-1002	ELEVATOR SPAR	T3 .032	Replacement Recommended	Yes	
8/22/2022	1	E-1015	RIGHT ELEV.TRIM BRACKET	T3 .032	Replacement Recommended	Yes	
3/11/2022	1	E-615PP	ELEV TRIM MNTG PLATE	T3 .032	Replacement Recommended	Yes	
8/22/2022	2	E-616PP	ELEV TRIM COVER	T3 .032	Replacement Recommended	Yes	Status changed
4/27/2022	2	E-903	ELEVATOR TIP RIB	T0 .032	Replacement Recommended	No	
3/11/2022	2	E-904	ELEVATOR TIP RIB	T0 .032 heat treated	Replacement Recommended	Yes	
2/16/2022	2	E-905	LEFT ELE. RIB 9/10	T3 .032	Replacement Recommended	Yes	
2/16/2022	1	E-920	TRIM TAB SPAR	T3 .032	Replacement Recommended	Yes	
3/31/2022	1	F-1010C	FUSELAGE BULKHEAD	T3 .025	Replacement Recommended	Yes	
3/11/2022	1	F-1011	FUSELAGE BULKHEAD	T3 .032	Replacement Recommended	Yes	
3/11/2022	1	F-1012A	FUSELAGE BULKHEAD	T3 .032	Replacement Recommended	Yes	
8/22/2022	1	F-1012B	FUSELAGE BULKHEAD	T3 .032	Replacement Recommended	Yes	
3/31/2022	1	F-1014	AFT DECK	T3 .040	Replacement Recommended	Yes	
3/31/2022	1	F-1095A	TRIM MOUNT BRACKET	T3 .040	Replacement Recommended	Yes	
8/22/2022	1	R-1002	RUDDER SPAR	T3 .032	Replacement Recommended	Difficult	
8/22/2022	1	R-1003	RUDDER TIP RIB	T3 .025	Replacement Recommended	Yes	
8/22/2022	1	R-1004	RUDDER ROOT RIB	T3 .032	Replacement Recommended	No	
8/22/2022	1	R-1012	COUNTERBALANCE RIB	T3 .025	Replacement Recommended	Yes	
8/22/2022	1	VS-1002	VERT. STAB FRONT SPAR	T3 .032	Replacement Recommended	Yes	
3/11/2022	1	VS-1003	VERT. STAB REAR SPAR	T3 .032	Replacement Recommended	Yes	
3/10/2022	16	E-1008	ELEVATOR RIB	T3 .020	Replacement Recommended	Difficult	
8/22/2022	1	F-1055	SKIN STIFFENER	T3 .025	Acceptable for Use	Yes	
3/10/2022	1	R-1010	STIFFENER SHEAR CLIP	T3 .020	Acceptable for Use	No	
3/10/2022	7	R-1015	RUDDER STIFFENER	T3 .020	Acceptable for Use	No	
8/22/2022	1	F-1006E	UPPER BAGGAGE BLKHD.	T3 .025	Acceptable for Use	Yes	Status changed this is a panel
8/22/2022	1	F-1006F	LOWER BAGGAGE BLKHD.	T3 .025	Acceptable for Use	Yes	Status changed this is a panel

Ship Date Initial: 3/10/22

Note if not LCP

RV-10 WING

✓ = LCP suspected
 * = punched

✓ = Part checked

First Date In Inventory	QTY per kit	Part Number	Description	Material	Notes	Laser Status	Inspectable	External Notes
✓ 3/4/2022	2	A-1005-1L	MAIN RIB	T3 .025		Replacement Recommended	Partial	Blue vinyl
✓ 3/4/2022	2	A-1005-1R	MAIN RIB	T3 .025		Replacement Recommended	Partial	" "
✓ 5/9/2022	1	A-1015-1L	INBRD NOSE RIB	T3 .025		Replacement Recommended	Partial	" "
✓ 5/9/2022	1	A-1015-1R	INBRD NOSE RIB	T3 .025		Replacement Recommended	Partial	" "
✓ 3/4/2022	10	FL-1004-L	FLAP NOSE RIB	T3 .025		Replacement Recommended	No	" "
✓ 3/4/2022	10	FL-1004-R	FLAP NOSE RIB	T3 .025		Replacement Recommended	No	" "
✓ 4/28/2023	1	W-1010-L-1	INBD. WING RIB .032	T3 .032		Replacement Recommended	Yes	Punch marks + rec'd earlier
✓ 4/28/2023	1	W-1010-R-1	INBD. WING RIB .032	T3 .032		Replacement Recommended	Yes	then part was replaced
✓ 1/20/2022	11	W-1011-L	INBD.WING RIB .025	T3 .025		Replacement Recommended	Difficult	Only ribs connected to flap brackets are affected. This part may be difficult to replace on a completed assembly. Van's Aircraft is considering an alternate
✓ 1/20/2022	11	W-1011-R	INBD.WING RIB .025	T3 .025		Replacement Recommended	Difficult	Only ribs connected to flap brackets are affected. Van's Aircraft is considering an alternate
✓ 3/4/2022	8	W-1006F	SPAR SPLICE PLATE	T3 .032		Replacement Recommended Replacement Optional With Inspection	Yes	Loads are very low. With proper inspection replacement is not necessary.
✓ 3/4/2022	11	FL-1005-L	FLAP MAIN RIB	T3 .025		Acceptable for Use	Difficult	Blue Vinyl
✓ 3/4/2022	11	FL-1005-R	FLAP MAIN RIB	T3 .025		Acceptable for Use	Difficult	" "
✓ 3/4/2022	2	T-1002	TANK BAFFLE	T3 .032		Acceptable for Use	Difficult	Hard to tell, holes show oval round
✓ 1/20/2022	1	T-1003B-L	TANK INBOARD MAIN RIB	T0 .032 heat treated		Acceptable for Use	Yes	appears punched, burr on inside
✓ 1/20/2022	1	T-1003B-R	TANK INBOARD MAIN RIB	T0 .032 heat treated		Acceptable for Use	Yes	" "
✓ 2/18/2022	1	T-1003C-L	TANK INBD.NOSE RIB	T0 .032 heat treated		Acceptable for Use	Yes	12/28/21, punched
✓ 2/18/2022	1	T-1003C-R	TANK INBD.NOSE RIB	T0 .032 heat treated		Acceptable for Use	Yes	" "
✓ 1/20/2022	1	T-1003-L	FUEL TANK END RIB	T0 .032 heat treated		Acceptable for Use	Difficult	" "
✓ 1/20/2022	1	T-1003-R	FUEL TANK END RIB	T0 .032 heat treated		Acceptable for Use	Difficult	" "
✓ 4/28/2023	5	T-1004-L-1	FUEL TANK RIB	T3 .025		Acceptable for Use	Partial	" "
✓ 4/28/2023	5	T-1004-R-1	FUEL TANK RIB	T3 .025		Acceptable for Use	Partial	" "
✓ 3/4/2022	1	VA-195C	ACCESS HATCH DOUBLER	T3 .025		Acceptable for Use	Yes	maybe, oval round, cut/notch on top
✓ 1/20/2022	3	W-1012-L	OUTBOARD WING RIB	T3 .025		Acceptable for Use	Yes	Blue vinyl
✓ 1/20/2022	3	W-1012-R	OUTBOARD WING RIB	T3 .025		Acceptable for Use	Yes	" "
✓ 2/23/2022	1	W-1021-L	FLAP GAP FAIRING	T3 .020		Acceptable for Use	Yes	" "
✓ 2/23/2022	1	W-1021-R	FLAP GAP FAIRING	T3 .020		Acceptable for Use	Yes	" "
✓ 2/23/2022	1	W-1024-L	AILERON GAP FAIRING	T3 .020		Acceptable for Use	Yes	" "
✓ 2/23/2022	1	W-1024-R	AILERON GAP FAIRING	T3 .020		Acceptable for Use	Yes	" "
✓ 3/4/2022	1	T-1005BC	SHIM	T3 .032		Acceptable for Use	Yes	2/28/22 - appears to be LCP (holes oval round)
✓ 1/20/2022	1	W-1016-L	WING TIP RIB	T3 .025		Acceptable for Use	Yes	Status changed no holes Blue vinyl
✓ 1/20/2022	1	W-1016-R	WING TIP RIB	T3 .025		Acceptable for Use	Yes	Status changed no holes vinyl
✓ 3/4/2022	1	W-1021B	FLAP GAP STIFFENER	T3 .032		Acceptable for Use	No	Status changed very low loads " "
✓ 3/4/2022	2	W-1027A	WING WALK DOUBLER-FWD	T3 .025		Acceptable for Use	Partial, Difficult	Status changed very low loads Blue
✓ 3/4/2022	2	W-1027B	WING WALK DOUBLER-AFT	T3 .025		Acceptable for Use	Partial, Difficult	Status changed very low loads Vinyl

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First Date In Inventory	QTY per kit	Part Number	Description	Material	Notes	Laser Status	Inspectable	External Notes
✓ 2/25/2022	1	A-1003-1L	SPAR	T3 .040		Replacement Recommended	No	Blue Vinyl
✓ 3/3/2022	1	A-1003-1R	SPAR	T3 .040		Replacement Recommended	No	" "
✓ 3/3/2022	2	A-1004-1L	NOSE RIB	T3 .040		Replacement Recommended	No	8/16/21, no vinyl, but appears punched
✓ 3/3/2022	2	A-1004-1R	NOSE RIB	T3 .040		Replacement Recommended	No	" "
✓ 3/3/2022	1	FL-1003-L	FLAP SPAR	T3 .040		Replacement Recommended	Difficult	Blue vinyl
✓ 3/3/2022	1	FL-1003-R	FLAP SPAR	T3 .040		Replacement Recommended	Difficult	Blue vinyl
✓ 1/20/2022	1	W-1010-L	INBD WING RIB	T0 .032		Replacement Recommended	Yes	9/02/21 Punched
✓ 1/20/2022	1	W-1010-R	INBD WING RIB	T0 .032		Replacement Recommended	Yes	9/02/21
✓ 3/3/2022	1	W-1029A-L	TORQUE TUBE BRACKET	T3 .040		Replacement Recommended	Yes	8-26 to 8-28/21, blue vinyl on all
✓ 3/3/2022	1	W-1029A-R	TORQUE TUBE BRACKET	T3 .040		Replacement Recommended	Yes	" "
✓ 3/3/2022	1	W-1029B-L	TORQUE TUBE BRACKET	T3 .040		Replacement Recommended	Yes	" "
✓ 3/3/2022	1	W-1029B-R	TORQUE TUBE BRACKET	T3 .040		Replacement Recommended	Yes	" "
✓ 3/4/2022	3	W-1025B	FLAP HINGE RIB	T3 .032		Replacement Recommended or Wait for Alternate Solution	Difficult	This part may be difficult to replace on a completed assembly. Van's Aircraft is considering an alternate solution to part replacement.
✓ 3/4/2022	8	A-710	STIFFENER	T3 .025		Acceptable for Use	No	splatter marks
✓ 1/20/2022	5	T-1004-L	FUEL TANK RIB	T0 .025 heat treated		Acceptable for Use	No	punched, witness marks
✓ 1/20/2022	5	T-1004-R	FUEL TANK RIB	T0 .025 heat treated		Acceptable for Use	No	" "
✓ 3/23/2022	7	T-1011	TANK STIFFENER	T3 .032		Acceptable for Use	No	no vinyl, appears punched
✓ 1/20/2022	1	W-1008-L	LEADING EDGE RIB	T3 .032		Acceptable for Use	Difficult	witness marks
✓ 1/20/2022	1	W-1008-R	LEADING EDGE RIB	T3 .032		Acceptable for Use	Difficult	" "
✓ 4/28/2023	6	W-1009-L-3	LEADING EDGE RIB	T3 .025		Acceptable for Use	Yes	Parts dated 4/14, but shows splatter marks + hole insertion material displaced
✓ 4/28/2023	6	W-1009-R-3	LEADING EDGE RIB	T3 .025		Acceptable for Use	Yes	" "

Blue vinyl

Splatters, oval round 2/28/22 early

Blue vinyl

Blue vinyl