

PART NUMBER		NOMENCLATURE		SUB-KIT		SECT#	PAGE#	PART TYPE:	MAKE FROM MATERIAL:	
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FF-1222		MANIFOLD PRESSURE HOSE	POWERPLANT	46	16	MATERIAL		EA HOSE H460		
FLO-SCAN OR FT-60		FUEL FLOW TRANSDUCER	FUSE	28	5	MANUFACTURED		N/A		
FUEL TANK TEST KIT		FUEL TANK TEST KIT	FINISH	33	7	MANUFACTURED		AIR VALVE AND CAP		
FUEL VALVE 4161089		FUEL VALVE	FUSE	28	2	MANUFACTURED		ITALIAN MADE BALL VALVE		
FUSE-ATC-1		1 AMP ATC FUSE	AVIONICS	42	3	MANUFACTURED		N/A		
FUSE-ATC-2		2 AMP ATC FUSE	AVIONICS	42	3	MANUFACTURED		N/A		
FUSE-ATC-30SG		30 AMP "SMART GLOW" ATC FUSE	AVIONICS	42	3	MANUFACTURED		N/A		
FUSE-ATC-3SG		3 AMP "SMART GLOW" ATC FUSE	AVIONICS	42	3	MANUFACTURED		N/A		
FUSE-ATC-3SG		5 AMP "SMART GLOW" ATC FUSE	AVIONICS	42	3	MANUFACTURED		N/A		
FUSE-ATC-7.5SG		7.5 AMP "SMART GLOW" ATC FUSE	AVIONICS	42	3	MANUFACTURED		N/A		
GAS-5		GASCOLATOR	FUSE	28	5	MANUFACTURED		USHER INDUSTRIES		
HS-1201		MAIN SKIN	STABILATOR	9	8	MANUFACTURED		.020 2024-T3 ALCLAD SHEET		
HS-1202		FWD SPAR	STABILATOR	9	2	MANUFACTURED		.040 2024-T3 ALCLAD SHEET		
HS-1203		AFT SPAR	STABILATOR	9	2	MANUFACTURED		.040 2024-T3 ALCLAD SHEET		
HS-1204		FWD INBD RIB	STABILATOR	9	6	MANUFACTURED		.020 2024-T3 ALCLAD SHEET		
HS-1205		FWD OUTBD RIB	STABILATOR	9	6	MANUFACTURED		.020 2024-T3 ALCLAD SHEET		
HS-1206		INBD MAIN RIB	STABILATOR	9	6	MANUFACTURED		.020 2024-T3 ALCLAD SHEET		
HS-1207		OUTBD MAIN RIB	STABILATOR	9	6	MANUFACTURED		.020 2024-T3 ALCLAD SHEET		
HS-1208		AFT RIB	STABILATOR	9	9	MANUFACTURED		.020 2024-T3 ALCLAD SHEET		
HS-1209		SPAR CAP SPACER	STABILATOR	9	2	MANUFACTURED		.040 2024-T3 ALCLAD SHEET		
HS-1210		HINGE STOP	STABILATOR	9	5	MATERIAL		.068X5/16 6061-T6 TUBE		
HS-1211		SPAR CAP	STABILATOR	9	2	MANUFACTURED		.040 2024-T3 ALCLAD SHEET		
HS-1212		INSPAR RIB	STABILATOR	9	3	MANUFACTURED		.020 2024-T3 ALCLAD SHEET		
HS-1213		HINGE BRACKET	STABILATOR	9	2	MANUFACTURED		.063 2024-T3 ALCLAD SHEET		
HS-1214		RIB CLIP	STABILATOR	9	5	MANUFACTURED		.020 2024-T3 ALCLAD SHEET		
HS-1215		SKIN SPLICE PLATE	STABILATOR	9	9	MANUFACTURED		.032 2024-T3 ALCLAD SHEET		
HS-1216		AFT MAIN RIB	STABILATOR	9	6	MANUFACTURED		.020 2024-T3 ALCLAD SHEET		
HS-1217		AFT SKIN	STABILATOR	9	9	MANUFACTURED		.016 2024-T3 ALCLAD SHEET		
HS-1218A		AFT HINGE	STABILATOR	9	7	MATERIAL		AN257-P3		
HS-1218B		AST HINGE	STABILATOR	8	3	MATERIAL		AN257-P3		
HS-1219-L		AST SPAR	STABILATOR	8	3	MANUFACTURED		.032 2024-T3 ALCLAD SHEET		
HS-1219-R		AST SPAR	STABILATOR	8	3	MANUFACTURED		.032 2024-T3 ALCLAD SHEET		
HS-1220		AST CONTROL HORNS	STABILATOR	8	3	MANUFACTURED		.040 2024-T3 ALCLAD SHEET		
HS-1221-L		LEFT AST SKIN	STABILATOR	8	2	MANUFACTURED		.016 2024-T3 ALCLAD SHEET		
HS-1221-R		RIGHT AST SKIN	STABILATOR	8	2	MANUFACTURED		.016 2024-T3 ALCLAD SHEET		
HS-1222		AST RIB	STABILATOR	8	2	MANUFACTURED		.020 2024-T3 ALCLAD SHEET		
HS-1223		DRILL GUIDE	STABILATOR	8	3	MANUFACTURED		.040 2024-T3 ALCLAD SHEET		
HS-1224		DOUBLER	STABILATOR	9	2	MANUFACTURED		.063 2024-T3 ALCLAD SHEET		
IE F-385B		FUEL SENDING UNIT	TANK	37	4	MANUFACTURED		N/A		
IF DYNON DEK 180-12		DYNON EPIS/EMS	AVIONICS	42	5	MANUFACTURED		see IF DYNON DEK 180-12 query		
MAP BOX DOOR		ALUM SHEET	FUSE	29	6	MATERIAL		.063 2024-T3 ALCLAD SHEET 4.032X6.31		
MAPBOX		MAP BOX HALF	FUSE	29	6	MANUFACTURED		.020 2024-T3 ALCLAD SHEET		
MS21251-BBS		BARREL	FINISH	32	14	MANUFACTURED		N/A		
MS21266-1N		NYLON GROMMET	FINISH	32	9	MANUFACTURED		N/A		
MS24566-4B		PULLEY	FINISH	32	13	MANUFACTURED		N/A		
PLA ELSA DATA		STAINLESS DATA PLATE	CERTIFICATION	51	5	MANUFACTURED		N/A		
PLA EXPERIMENTAL 2"		2" DECAL 'EXPERIMENTAL'	CERTIFICATION	51	3	MANUFACTURED		N/A		
PLA NO PUSH BLACK		NO PUSH PLACARD BLACK	CERTIFICATION	51	5	MANUFACTURED		N/A		
PLA NO PUSH WHITE		NO PUSH PLACARD WHITE	CERTIFICATION	51	5	MANUFACTURED		N/A		
PLA OPEN (RIGHT)		CANOPY OPEN DECAL CW	CERTIFICATION	51	6	MANUFACTURED		N/A		
PT 1/20DX2 CLEAR		PLASTIC TUBE	FINISH	35	5	MATERIAL		3/8X1/2X2" CLEAR TUBE		
R-1014		COUNTERBALANCE WEIGHT	STABILATOR	9	10	MANUFACTURED		LEAD		
R-1201		MAIN SKIN	RUDDER	7	5	MANUFACTURED		.016 2024-T3 ALCLAD SHEET		
R-1202		SPAR	RUDDER	7	2	MANUFACTURED		.032 2024-T3 ALCLAD SHEET		
R-1203		MAIN RIB	RUDDER	7	3	MANUFACTURED		.020 2024-T3 ALCLAD SHEET		

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R-1204		SPAR CAP	RUDDER	7	2	MANUFACTURED		.040 2024-T3 ALCLAD SHEET		
R-1205		HINGE BRACKET	RUDDER	7	2	MANUFACTURED		.063 2024-T3 ALCLAD SHEET		
R-1206		RUDDER TIP FAIRING	RUDDER	12	2	MANUFACTURED		FIBERGLASS-POLYESTER		
RV-12 DWG 1		3-VIEW DRAWING	V STAB			MANUFACTURED		24 X 36 WHITE PAPER		
RV-12 DWG 2		CUT-AWAY DRAWING	V STAB			MANUFACTURED		24 X 36 WHITE PAPER		
RV-12 MANUAL SECTION 42		AVIONICS KIT ASSY INSTRUCTIONS	AVIONICS			MANUFACTURED		11 X 17 WHITE PAPER		
RV-12 MANUAL SECTION 51		DOCUMENTATION KIT ASSY INSTRUCT.	CERTIFICATION			MANUFACTURED		11 X 17 WHITE PAPER		
RV-12 MANUAL SECTIONS 1 - 5		GETTING STARTED INSTRUCTIONS	V STAB			MANUFACTURED		11 X 17 WHITE PAPER		
RV-12 MANUAL SECTIONS 13 - 18		WING KIT ASSY INSTRUCTIONS	WING			MANUFACTURED		11 X 17 WHITE PAPER		
RV-12 MANUAL SECTIONS 20 - 29		FUSE KIT ASSY INSTRUCTIONS	FUSE			MANUFACTURED		11 X 17 WHITE PAPER		
RV-12 MANUAL SECTIONS 30-35, 37-38		FINISH KIT ASSY INSTRUCTIONS	WING			MANUFACTURED		11 X 17 WHITE PAPER		
RV-12 MANUAL SECTIONS 45 - 50		POWERPLANT KIT ASSY INSTRUCTIONS	POWERPLANT			MANUFACTURED		11 X 17 WHITE PAPER		
RV-12 MANUAL SECTIONS 6-12		EMP/TAILCONE KIT ASSY INSTRUCTIONS	V STAB			MANUFACTURED		11 X 17 WHITE PAPER		
RV-12 PG 34-PLY TEMPLATE		PLY TEMPLATE DRAWING	FINISH			MANUFACTURED		24 X 36 WHITE PAPER		
S-1201		SPINNER	POWERPLANT	47	3	MANUFACTURED		E-GLASS / EPOXY		
S-1202		SPINNER PLATE	POWERPLANT	47	3	MANUFACTURED		.063 2024-T0 (NO HEAT TREAT)		
S-1202B		BACK PLATE	POWERPLANT	47	6	MATERIAL		.032 2024-T3 ALCLAD SHEET 1 1/4 x 7		
S-1203		FRONT SPINNER BULKHEAD	POWERPLANT	47	3	MANUFACTURED		.063 2024-T0 (NO HEAT TREAT)		
S-1207		BUSHING	POWERPLANT	47	3	MANUFACTURED		RULON		
S-1208		SPACER	POWERPLANT	47	3	MANUFACTURED		.688 6061-T6 ROD		
SBH-6X		LAP/SHOULDER/CROTCH BELT SET	FINISH	33	2	MANUFACTURED		AMSAFE		
STATIC-KIT		STATIC KIT FOR ALL MODELS	TAILCONE	10	8	MANUFACTURED		N/A		
T-1201		MAIN TANK SKIN	TANK	37	2	MANUFACTURED		.032 2024-T3 ALCLAD SHEET		
T-1202		FWD TANK BULKHEAD	TANK	37	2	MANUFACTURED		.032 2024-T3 ALCLAD SHEET		
T-1203		AFT TANK BULKHEAD	TANK	37	3	MANUFACTURED		.032 2024-T3 ALCLAD SHEET		
T-1204A		TOP TANK SKIN	TANK	37	5	MANUFACTURED		.032 2024-T3 ALCLAD SHEET		
T-1204B		FLANGE	TANK	37	5	MANUFACTURED		.055X1.750 5052-O TUBE		
T-1205		FWD TANK BRKT	TANK	37	2	MANUFACTURED		.125 2024-T3 ALCLAD SHEET		
T-1207		FWD BAFFLE	TANK	37	3	MANUFACTURED		.016 2024-T3 ALCLAD SHEET		
T-1208		BAFFLE	TANK	37	3	MANUFACTURED		.016 2024-T3 ALCLAD SHEET		
T-1209		RES SENDER PLATE	TANK	37	4	MANUFACTURED		.063 2024-T3 ALCLAD SHEET		
T-1210		FUEL WINDOW	TANK	37	5	MANUFACTURED		.150 ACRYLIC SHEET		
T-1211		FUEL NECK	TANK	37	5	MANUFACTURED		T-1211A AND T-406B		
T-1212		FUEL NECK COLLAR	TANK	37	5	MATERIAL		RUBBER FUEL HOSE 1.75 I.D.		
T-1213		BACKING PLATE	TANK	37	5	MANUFACTURED		.025 2024-T3 ALCLAD SHEET		
T-1214		ATTACH ANGLE	TANK	37	3	MANUFACTURED		.063 2024-T3 ALCLAD SHEET		
T-1215		TANK FUEL RETURN LINE	TANK	37	6	MATERIAL		.032X1/4 3003 TUBE		
T-407		RING	TANK	37	2	MANUFACTURED		.063 2024-T3 ALCLAD SHEET		
TOOL ICM INSERT/EXTRACT		D-SUB TOOL	FINISH	31	7	MANUFACTURED		N/A		
U 5.00 X 5 TIRE		TIRE	FINISH	35	2	MANUFACTURED		VENDOR ITEM		
U 5.00X5-6IT		INNER TUBE	FINISH	35	2	MANUFACTURED		N/A		
U-1202		OUTBD MAIN GEAR ATTACH BRKT	FINISH	35	3	MANUFACTURED		.875 4140 COLD ROLLED STEEL BAR		
U-1202B		OUTBD WEAR PLATE	FINISH	35	3	MANUFACTURED		.125 4130 STEEL SHEET		
U-1203		INBD MAIN GEAR ATTCH BRKT	FINISH	35	3	MANUFACTURED		.875 4140 COLD ROLLED STEEL BAR		
U-1203B		INBOARD WEAR PLATE	FINISH	35	3	MANUFACTURED		.125 4130 STEEL SHEET		
U-1203C		DOUBLER PLATE	FINISH	35	3	MANUFACTURED		1 1/4 X 5/8 2024-T3511 BAR		
U-1210A		AXLE	FINISH	35	6	MANUFACTURED		1.25 2024-T3 or 6061-T6 ROUND		
U-1210B		SPACER	FINISH	35	6	MANUFACTURED		1.25 2024-T3 or 6061-T6 ROUND		
U-1210C		ANTI-ROTATION PLATE	FINISH	35	6	MANUFACTURED		.125 2024-T3 OR 6061-T6 SHEET		
U-1220-L		GEAR LEG	FINISH	35	3	MANUFACTURED		1.00 7075-T6 ALUMINUM PLATE		
U-1220-R		GEAR LEG	FINISH	35	3	MANUFACTURED		1.00 7075-T6 ALUMINUM PLATE		
U-611		WASHER	FINISH	35	6	MANUFACTURED		N/A		
U-MHMH51B		5" WHEEL & BRAKE, E SERIES 1.25	FINISH	35	2	MANUFACTURED		VENDOR: MATCO MFG		
U-WHLAXLE3A		AXLE ASSEMBLY, A3A	FINISH	35	3	MANUFACTURED		VENDOR: MATCO MFG		
U-WHLNW51CC.625		NOSEWHEEL, 5" .625 BEARING	FINISH	35	2	MANUFACTURED		VENDOR: MATCO MFG		