

AIRCRAFT TECHNICAL RECORD

Section 2. INSTALLATIONS & MODIFICATIONS LOG

RECORD of INSTALLATIONS & MODIFICATIONS

- a. Engine Installations
- b. Propeller Installations
- c. Airworthiness Directives (A/D)
- d. Service Bulletins (S/B)
- e. Special Inspections (S/I)
- f. Modifications (MODS)

1. Nationality & Registration USA N1615W
2. Manufacturer's Designation DA 62



VAM	Title	perf	MAM 62-	Title	perf	MAM 62-	Title	perf
62-001a	New TC DA62	<input type="checkbox"/>	049	Fuel Filter Drain Seal	<input checked="" type="checkbox"/>	096	Interior Improvement II	<input checked="" type="checkbox"/>
42-007	DA 62	<input checked="" type="checkbox"/>	050	NLG Draw ing Improvement II	<input checked="" type="checkbox"/>	097	Weight saving console center Tun.	<input checked="" type="checkbox"/>
MAM 62-	Title	perf	051	Improved ECU bracket	<input checked="" type="checkbox"/>	098a	Rudder Trim Tab Hinge Position	<input checked="" type="checkbox"/>
			052a	Impr Upper Nacelle Shielding	<input checked="" type="checkbox"/>	099a	Weight savings inner frame	<input checked="" type="checkbox"/>
001	2300 kg MTOM	<input checked="" type="checkbox"/>	053	Placards Design Improvement	<input checked="" type="checkbox"/>	100a	Impr.spherical bearing rudder contr.	<input checked="" type="checkbox"/>
002	Improved Instrument Panel	<input checked="" type="checkbox"/>	054a	Attachment points Gust Lock	<input checked="" type="checkbox"/>	101a	Seat Improvements III	<input checked="" type="checkbox"/>
003	Rear Baggage Compartment	<input checked="" type="checkbox"/>	055	Cool water tank-thread cap larger outlet	<input checked="" type="checkbox"/>	102	Placard Improvement	<input checked="" type="checkbox"/>
004	Interior Definition	<input checked="" type="checkbox"/>	056	Larger hole f.TKS line- Nacelle frame	<input checked="" type="checkbox"/>	103b	Door lock with insert nuts	<input checked="" type="checkbox"/>
005	Large Tires for MLG 1999 kg MLM	<input checked="" type="checkbox"/>	057a	Bonding geometr chd Windows PR 140B2	<input checked="" type="checkbox"/>	104	Draw ing Recording VII	<input checked="" type="checkbox"/>
006	2300 kg MLM	<input checked="" type="checkbox"/>	058	HS Trim & Fit Improvement	<input checked="" type="checkbox"/>	105b	Weight Saving Elevator	<input checked="" type="checkbox"/>
007	Colors other than white	<input checked="" type="checkbox"/>	059	Improved cabin sealing	<input checked="" type="checkbox"/>	106	Impr. nose baggage door hinge	<input checked="" type="checkbox"/>
008	Nose Baggage Compartment	<input checked="" type="checkbox"/>	060	Ring Frame 1 RACC mount.surface	<input checked="" type="checkbox"/>	107	Pitot-Static-Tube Routing-bulkheads	<input checked="" type="checkbox"/>
009	Impr. Electric/Avionic Draw ings	<input checked="" type="checkbox"/>	061	Fuselage rebates opt. equipment	<input checked="" type="checkbox"/>	108	Rudder Paint scheme-electr.bond.	<input checked="" type="checkbox"/>
010	Kinematic Improvement Doors	<input checked="" type="checkbox"/>	062	Inspection holes for nose cone	<input checked="" type="checkbox"/>	109a	Horizontal Stabilizer Bolting	<input checked="" type="checkbox"/>
011	Structural Improvement Doors	<input checked="" type="checkbox"/>	063	Max Zero Fuel Mass 2200kg	<input checked="" type="checkbox"/>	110a	Interior Improvement III	<input checked="" type="checkbox"/>
012	Draw ing Recording	<input checked="" type="checkbox"/>	064	Notes for accompanying samples	<input checked="" type="checkbox"/>			
014	Structural Parts I	<input checked="" type="checkbox"/>	065	Draw ing Recording IV	<input checked="" type="checkbox"/>	112a	Larger charged air hose	<input checked="" type="checkbox"/>
015	Control System Draw ing Recording	<input checked="" type="checkbox"/>	066	Impr. Electric / Avionic Draw ings II	<input checked="" type="checkbox"/>	113	Fire wall Sheet Trim	<input checked="" type="checkbox"/>
016	Reinforced VT Spar Bell crank	<input checked="" type="checkbox"/>	067	Recess Nacelle Air Outlet Sheet	<input checked="" type="checkbox"/>	114	Weight Saving Corr. Prot. Layers	<input checked="" type="checkbox"/>
017	Improvement Seats	<input checked="" type="checkbox"/>	068a	Attachment Operational Equipment	<input checked="" type="checkbox"/>	115	Bonding improvements of spar	<input checked="" type="checkbox"/>
018	Kinematic Improvement Doors II	<input checked="" type="checkbox"/>	069	Thinner Placards	<input checked="" type="checkbox"/>			
019	Clear. Improvement AP-System	<input checked="" type="checkbox"/>	070	Prod. Improvement Ventral Fin	<input checked="" type="checkbox"/>	117a	Center Tunnel Simplification	<input checked="" type="checkbox"/>
020	Draw ing Recording	<input checked="" type="checkbox"/>	071a	Prod.improv. center wing foams	<input checked="" type="checkbox"/>	118	HTTP Antenna Rib Weight Saving	<input checked="" type="checkbox"/>
021	Draw ing Recording III	<input checked="" type="checkbox"/>	072a	Up. Rudder hinge move up to 10 mm	<input checked="" type="checkbox"/>	119	Rem. Of Cover, Cargo Bay, RH	<input checked="" type="checkbox"/>
022a	New Limits Balancing Mass Aileron	<input checked="" type="checkbox"/>	073	Production Impr. Interior I	<input checked="" type="checkbox"/>	120	Prod. Impr. - Structural Parts II	<input checked="" type="checkbox"/>
023a	Improved Flap bell crank	<input checked="" type="checkbox"/>	074	Improvement Seats II	<input checked="" type="checkbox"/>	121	Wing Tank Filler Cap Prot. Placard	<input checked="" type="checkbox"/>
025a	Improved Aileron Bellcrank Guard	<input checked="" type="checkbox"/>	076	Draw ing Recording V	<input checked="" type="checkbox"/>	122	New Type 6 Lubricants	<input checked="" type="checkbox"/>
026b	Improved Avionic Box	<input checked="" type="checkbox"/>	077	MLG Drag Brace Rib Reinforcement	<input checked="" type="checkbox"/>	123	Integrated Fire patches	<input checked="" type="checkbox"/>
027	Clear.Manuf.Improvem.NLG area	<input checked="" type="checkbox"/>	078	Wing Tip conn. with more bolts	<input checked="" type="checkbox"/>	124b	Larger Backrest Pockets	<input checked="" type="checkbox"/>
029	Draw ing Rec. Safety Walk	<input checked="" type="checkbox"/>	079	NLG Box Improvement	<input checked="" type="checkbox"/>	125a	Weight saving crew doors	<input checked="" type="checkbox"/>
030	Improved Fit Control Stick	<input checked="" type="checkbox"/>	080c	Glareshield weight saving	<input checked="" type="checkbox"/>	126a	Weight saving passenger doors	<input checked="" type="checkbox"/>
032	Lightn.Prot.Production Simplification	<input checked="" type="checkbox"/>	081	Sporty Wheel Cap	<input checked="" type="checkbox"/>	127a	CB4 Main Bolt Bushings	<input checked="" type="checkbox"/>
033	Direct Vision Panel Copilot Door	<input checked="" type="checkbox"/>	082a	Shorter MLG Doors	<input checked="" type="checkbox"/>	128	Draw ing Recording - Landing Gear	<input checked="" type="checkbox"/>
035	NLG Draw ing Improvement	<input checked="" type="checkbox"/>	083a	Prod. Impr. - Structural Parts	<input checked="" type="checkbox"/>	129	Redesign AP Cable Bridle Clamp	<input checked="" type="checkbox"/>
036	Fuel Select.gearbox housing impr.	<input checked="" type="checkbox"/>	084a	Production Improvement - NLG	<input checked="" type="checkbox"/>	130	Lighter Charge Air Hose	<input checked="" type="checkbox"/>
037	Hydraulic Line Shielding I	<input checked="" type="checkbox"/>	085	Reinforced MLG Strut	<input checked="" type="checkbox"/>	131	New bracket for NLG up switch	<input checked="" type="checkbox"/>
038	LP Corrosion protection	<input checked="" type="checkbox"/>	086a	Control System improvements I	<input checked="" type="checkbox"/>	132	Fire wall cable bush-reduced height	<input checked="" type="checkbox"/>
039	Mount.Fire Exting. & Egress Hammer	<input checked="" type="checkbox"/>	087	Compass Installation Improvement	<input checked="" type="checkbox"/>	133	Main Spar Casing bond. Gap reduc.	<input checked="" type="checkbox"/>
040	Nacelle Cover NACA vents	<input checked="" type="checkbox"/>	088a	I-Panel Sheet Metal Improvement	<input checked="" type="checkbox"/>	134	Weight Saving Aileron Push Rods	<input checked="" type="checkbox"/>
041	Enlarged Nose Landing Gear Doors	<input checked="" type="checkbox"/>	089	Eng.Contr.Assy shorter Switch cam	<input checked="" type="checkbox"/>	135	Trim Setting Indicator conn. Impr.	<input checked="" type="checkbox"/>
043	Placard Door Handle	<input checked="" type="checkbox"/>	090a	Reinf.fuselage COMM1/GPS2 Ant.	<input checked="" type="checkbox"/>	136	Draw ing Recording VIII	<input checked="" type="checkbox"/>
044	Rear NACA Removal	<input checked="" type="checkbox"/>	091	Draw ing Recording VI	<input checked="" type="checkbox"/>	137a	Weight Saving Instrument Panel	<input checked="" type="checkbox"/>
045	Placards Center Console	<input checked="" type="checkbox"/>	092	Mod. Fuel Tank Vent Fittings	<input checked="" type="checkbox"/>	138a	Op. Suitability Data Master Min. Equ. L	<input checked="" type="checkbox"/>
046	Att.of Terminal Block on NLG Bulkhead	<input checked="" type="checkbox"/>	093b	Prod. Improvement Nacelle Floor	<input checked="" type="checkbox"/>	139	Battery Mount.Bricket Trimming Edge	<input checked="" type="checkbox"/>
047	Wing Spar Gap Prod. Optimizat.	<input checked="" type="checkbox"/>	094	Distance Bushing VT Spar Impr.	<input checked="" type="checkbox"/>	140	Prov. On ceiling frame for sun visors	<input checked="" type="checkbox"/>
048	HS Lightning Protection Simpl.	<input checked="" type="checkbox"/>	095a	NLG Bulkhead-Impr.Battery Rebate	<input checked="" type="checkbox"/>	141c	Rear Bagg.tray flex bagg.comp.prov.	<input checked="" type="checkbox"/>

MAM 62-	Title	perf	MAM 62-	Title	perf	MAM 62-	Title	perf
142	Contr. Surface Mass & Moment A	✓	187	Lightning Prot. Improv. II	✓	231c	Rigging pin pos. For rudder control	✓
143	MLG Production Improvement	✓	188	Antenna Box Clearance Imp. Vent. H	✓	232	Wing Spar Bushing Positions	✓
145	Impr. Tolerance of control stick	✓	189a	Carpet Improvement	✓	233	Drawing Recording XIII	✓
146	Weight saving Flap Pullrods	✓	190a	Wing Prov. Aux Fuel Inlet & H. Static P	✓			
147a	Insulated hose for defrost	✓	191a	G1000 System Softw. 010-01373-01	✓	235	Lighter Baggage Frame Front and Beam	✓
			192a	Flag Stop Removal	✓	236	2015 IGRF Magnetic Field Model	✓
149	Improvement of Fuel Selector	✓	193a	Fin Foam Improvement	✓	237b	Floor Acc. Cover Hydraulic Compartm.	✓
			194c	Nose Bucket Improvement	✓	238	Cylindrical guide NLG Bulkhead Hyd. Hoses	✓
151e	Control Stick w. angular ball bearings	✓	195	Drawing Recording XI	✓	239a	Cowling Outlet Duct of self-exting. resin	✓
			196	Elevator Trim assem. Clearances	✓	240	AFM Remov. Of Norm. Op. Prod. Windm. Rest	✓
153	Window painting modification	✓	197	AE Firewall Forward Kit	✓			
154	Drawing Corr. - Carbon Ins.	✓	198b	Fuel selector shut-off lock II	✓			
155	Removal of Initial Structural Life Limit	✓	199b	Corrosion Protecting Coating	✓			
156a	NLG-Reinforcement Sheets w. 15mm	✓	200b	Mounting Prov. New Garmin Hardw. I	✓	244a	Maint. Access Hole Rear NLG Door Sc. RH	✓
157	Tank Vent Fitting Extension	✓	201	Mounting Prov. For new Garmin Hardw. II	✓	245	Improved Firewall Sealing	✓
158	Seat improvement IV	✓	202b	Pitot-Tube Attachment	✓	246	Lager Spar Bushings	✓
159	AFM Rev. 3	✓	203	Avionic Comp. Cover - Sealing Impr.	✓	247	AFM-TR - Types of ECU-Cautions	✓
			204	Intr. Cover in Avionic Compartment	✓	248	Drawing Recording XIV	✓
161	Rudder Trailing Edge Bond. Weight S	✓	205	EECU Software VC33_2P_05_20	✓	249a	Milled Alternate Air Lever	✓
162	Improved Baggage Frame	✓	206	Change of position of Type Plate	✓	250	Lager Drain Valve Hole Nac. Cone	✓
163	Drawing Recording IX	✓	207c	Pedal S-Tube with 2mm wall thickness	✓	251	Lager Inserts in CW and Wing Spars	✓
164	Elevator rib positioning holes	✓	208	NLG Door Hinge Opt.	✓	252a	Insp. Hole on upper H-Stub Skin	✓
165	Impr. Clearance & fit nacelle cone	✓	209c	Seat Improvement V	✓	253	Auto pilot Bridle Clamps without Hole	✓
166	Larger rudder stop bushings	✓	210	Reinf. Center Wing Upper Shell	✓	254a	Garmin Hard & Software upgrade, Phase 1	✓
167	AFM TR Electr. Equipment	✓	211b	Imp. Hydr. Shielding Plate	✓	255	Alternator Cable Stiff A/C w/AE-Engine	✓
168a	EECU Software VC33_2P_05_19	✓	212	New MLG Lightning Protection Sheet	✓	256a	Seat Improvement VI	✓
169a	Fuel selector shut-off lock	✓	213	Door inner Handle modif.	✓			
170a	MLG Drag Brace Bolt	✓	214	Pitot/Static Drawing Recording	✓	258a	Improvement of Window Fit	✓
171a	Longer MLG hydraulic lines	✓	215a	V-B and Clamp Inst. Charge Air Flange	✓	259	Impr. Of Cable Tray in Baggage Frame	✓
			216	L Hole Upper Nose Rib Hydr. Sys.	✓	260b	SG3-0 Hose betw. Intercooler & Intake Manifold	✓
173a	Interior Improvement IV	✓	217	Additional Colors	✓	261b	Nacelle air outlet duct	✓
174	Nacelle Floor Foam Pos. Optimizat.	✓	218a	Shorter Footwell for FS210 Installation	✓	262	Hexagon Head Screws f. Backup Battery Tray	✓
175	Mod. Center Cons. Armrest interface	✓	219	Drawing Recording	✓	263a	Milled Emergency Gear Extension Handle	✓
176	Drawing Recording X	✓	220	Add. Holes in Main Bolt Securing Rod	✓	264	New Sealing Material in NLG Damper	✓
177	Placard - Interior Improvement	✓	221	Smaller aileron stop bushings	✓			
178	Int. Fire Prot. Patch Nacelle Upper S.	✓	222a	HS Lightning Protection Mounting	✓	266	Drawing Recording - Harness Inst.	✓
179a	New Diamond Standard Parts	✓	223d	Rigging pin pos. For aileron control	✓	267	Fuel bypass valve switch. Pressure adj.	✓
180a	Shorter M14 fuel pump hollow bolt	✓	224	Change of Glow Fuse 50A to 35A	✓	268c	Provisions for Key-Pad and FS210	✓
181a	More Clearance at Power Lever Fric.	✓	225a	Lightning Prot. In Fuselage	✓	269	Lightning Prot. Inst. TAS Antenna	✓
182	Dwg Recording Leading Edge Panels	✓	226e	Simpl. Instrument Panel Cover + Circuit Breaker Inst.	✓	270	AMM Revision 1	✓
183a	Placard Spacer Center Console	✓	227	Lager Holes for Insulated Hoses	✓			
184	Limitations Placard Improvement	✓				272	Seat Improvement VII	✓
185	AFM-TR Equipment List Update	✓	229a	Recess on Fuselage for Static Port	✓	273	Layup improvement window areas	✓
186a	New Rudder Trim Knob	✓	230c	Rigging pin pos. For elevator control	✓	274a	Baggage Frame & Beam modification	✓

OAM 62-	Title	perf	OAM 62-	Title	perf	OAM 62-	Title	perf
001 d	Aux Fuel Tank Installation	<input checked="" type="checkbox"/>				1000b	Overhead lights Ins. 7-seater opt.	<input checked="" type="checkbox"/>
002 h	TKS System Installation (non FIKI)	<input checked="" type="checkbox"/>	052 a	Aux Window on Passenger Door	<input type="checkbox"/>	1001	GDL 69A Installation	<input checked="" type="checkbox"/>
003 b	FIKI - Flight into Known Icing	<input checked="" type="checkbox"/>				1002	28 V Power outlet option	<input type="checkbox"/>
004 f	Oxygen System	<input checked="" type="checkbox"/>				1003	Provision for ferry tank	<input type="checkbox"/>
005 e	RACC 2 Installation	<input checked="" type="checkbox"/>				1005	Rem. & Inst. of Center Wing	<input type="checkbox"/>
006 d	Additional Alternator	<input checked="" type="checkbox"/>				1006	Part. Implem. MAM 62-273	<input type="checkbox"/>
007 a	Becker ADF 3500 Installation	<input type="checkbox"/>						
008	DME Installation	<input type="checkbox"/>						
009 a	Garmin GWX 70 Installation	<input type="checkbox"/>						
011 a	Avidyne TAS 600 Series Installation	<input type="checkbox"/>	060 c	Large Fuel Cooler	<input type="checkbox"/>			
012	Garmin Chart View	<input checked="" type="checkbox"/>						
013 a	Garmin Synthetic Vision	<input checked="" type="checkbox"/>						
014	Garmin ESP	<input checked="" type="checkbox"/>	063	Engine Master Guard	<input type="checkbox"/>			
015	Garmin GSR 56 Installation	<input type="checkbox"/>	064	Provision for Customized Sunshades	<input type="checkbox"/>			
017	USB Charging Ports	<input checked="" type="checkbox"/>						
018 b	MTOM Reduction to 1999 kg	<input type="checkbox"/>	066	Installation of Belt stop 62.049	<input type="checkbox"/>			
019 e	7-Seat Configuration	<input checked="" type="checkbox"/>	067	Retrofit of TAS and WX500	<input type="checkbox"/>			
020	Middle Armrest	<input checked="" type="checkbox"/>						
021 b	WX-500 Stormscope Installation	<input type="checkbox"/>						
022 b	Sun Visors	<input checked="" type="checkbox"/>						
023	Prov. hot w ather operation	<input type="checkbox"/>						
025 c	Removable RH Control Stick	<input type="checkbox"/>						
026 b	Add. 6-pin Headset Connecors	<input checked="" type="checkbox"/>						
027	USB Charging Ports PAX I Row	<input checked="" type="checkbox"/>						
028	Leightw eight Oxygen Bottle	<input type="checkbox"/>						
029	Larger Headrest	<input type="checkbox"/>						
030 a	Rem. Propeller Unfeathering System	<input type="checkbox"/>						
031	Inst. Of Armrest w ith integ. Key-Pad	<input type="checkbox"/>						
032	Seat Cover w ith integr. Wedge	<input type="checkbox"/>						
033	Tablet Mount on A-Column	<input type="checkbox"/>						
034	Prov. for 7-Seated Configuration	<input type="checkbox"/>						
035 a	Debris Fuselage Ice Prot. Pads	<input checked="" type="checkbox"/>						
036	Seat Extension w ith integr. wedge	<input type="checkbox"/>						
037 b	Electrically heated static port	<input checked="" type="checkbox"/>						
038	On Top Exhaust	<input type="checkbox"/>						
040 a	Center Fuselage Multipurpose Hole	<input type="checkbox"/>						
041	Reinforcements as Prov. For Antenna	<input type="checkbox"/>	RAM	Title	perf			
042	Mission Com/Audio/Video Provisions	<input type="checkbox"/>	001	Repair of wind shield bonding	<input type="checkbox"/>			
			002	Replacement of TKS Panel	<input type="checkbox"/>			
044	Batwing mounting provisions	<input type="checkbox"/>	003	Repair of LH wing leading edge bonding	<input type="checkbox"/>			
047	MFP Interieur	<input type="checkbox"/>						
048 a	Add Alternator on RH Engine	<input type="checkbox"/>						
049	Seatbelt Extension	<input type="checkbox"/>				RDA	Title	perf
						0002	Rep. detached LH baggage door	