

Alaska Aviation Services, LLC				HYDRAMAX PARTS LIST		
636 E CYPRESS ST						Rev. F
BRINKLEY, AR 72021						
PART NUMBER	DRAWING #	HF DRAWING #	Rev.	NOMENCLATURE	REQD	ORG. DATE
				GATEBOX SHELL		
HM-2001-000	HF-0000-00			GATEBOX WELDMENT ASSEMBLY'S		
HM-2001-001		HM-2001-00	IR	FOWARD BEARING SUPPORT ASSEMBLY (left)		
HM-2001-002		HM-2001-00	IR	FOWARD BEARING SUPPORT ASSEMBLY (right)		
HM-2001-003		HM-2001-00	IR	REAR BEARING SUPPORT ASSEMBLY (left)		
HM-2001-004		HM-2001-00	IR	REAR BEARING SUPPORT ASSEMBLY (right)		
HM-2001-02		HM-2001-02	IR	FORWARD END CAP	1	10/12/2008
HM-2001-03		HM-2001-03	IR	REAR CAP	1	10/12/2008
HM-2001-04		HM-2001-04	IR	LOWER PAN	1	10/12/2008
HM-2001-05		HM-2001-05	IR	END CAP LOWER FLANGE FRONT & REAR	2	
HM-2001-06		HF-2001-06	IR	3 inch TUBE FLANGE	1	10/12/2008
HM-2002-001				FLANGED FILL TUBE ASSEMBLY	1	
HM-2002-02		HM-2002-02	IR	HYDRAULIC MANIFOLD MOUNT BRACKET	1	10/12/2008
HM-2002-03		HM-2002-03	IR	BEARING BLOCK SPACER	AR	10/13/2008
HM-2002-04			IR	ALEMITE	4	10/14/2008
				ADAPTER		
HM-2101-000		HM-2101-000	IR	ADAPTER ASSEMBLY	1	10/12/2008
HM-2101-03		HM-2101-03	IR	LATERAL CHANEL	2	10/12/2008
HM-2101-04		HM-2101-04	IR	MID LATERAL CHANEL	1	10/12/2008
HM-2101-05		HM-2101-05	IR	SIDE CHANEL (left)	1	10/12/2008
HM-2101-06		HM-2101-06	IR	SIDE CHANEL (right)	1	10/12/2008
HM-2101-07		HM-2101-07	IR	INSPECTION COVER (SL#203)	2	10/12/2008
HM-2101-08			IR	GASKET	2	10/12/2008
				ACTUATION		
HM-2201-000			IR	ACTUATION ASSEMBLY		
HM-2201-001			IR	TORQUE TUBE ASSEMBLY (left)	1	10/12/2008
HM-2201-002			IR	TORQUE TUBE ASSEMBLY (right)	1	10/12/2008
HM-2202-03			IR	TUBE	2	10/12/2008
HM-2202-04			IR	SPINDLE	4	10/12/2008
HM-2203-03			IR	IMPUT ARM	4	10/12/2008
HM-2203-04			IR	DOOR ARM	12	10/12/2008
HM-2204-03			IR	BEARING BLOCK	4	10/12/2008
HM-2204-04			IR	BEARING BLOCK SPACER	4	10/12/2008
HM-2205-03			IR	MALE ROD END	6	10/12/2008
HM-2205-04			IR	FEMALE ROD END	6	10/12/2008
HM-2205-05			IR	ADJUSTMENT ROD	6	10/12/2008
HM-2206-03			IR	COMPRESSION YOKE (Sling Shot)	2	10/12/2008
HM-2206-04			IR	PIVOT ARM	4	10/12/2008
HM-2206-05			IR	CYLINDER CLEVIS BLOCK	1	10/12/2008
HM-2206-101				CLEVIS HARDWARE KIT		
				INTERNAL SUPPORT		
HM-2301-03			IR	LOWER SUPPORT	2	10/12/2008
HM-2301-04			IR	UPPER AFT SUPPORT	1	10/12/2008
HM-2301-05			IR	UPPER FOWARD SUPPORT	2	10/12/2008
HM-2301-06			IR	TORQUE CENTER SUPPORT BLOCK (left)	4	10/12/2008
HM-2301-07			IR	TORQUE CENTER SUPPORT BLOCK (right)	4	10/12/2008
HM-2301-08			IR	LOWER SIDE CLIP (left)	4	10/12/2008
HM-2301-09			IR	LOWER SIDE CLIP (right)	4	10/12/2008
HM-2301-10			IR	LOWER KEEL CLIP	4	10/12/2008
HM-2301-101				NO-BEND KIT	1	5/27/2025
HM-2301-102				BLOCK	1	5/27/2025
				CYLINDER MOUNT		
HM-2302-03			IR	LOWER CYLINDER MOUNT (triangle shape)	1	10/12/2008
HM-2302-04			IR	UPPER CYLINDER MOUNT (box shape)(SS.)	1	
HM-2302-04T				LOWER CYLINDER MOUNT (triangle shape)(Titanium)		
HM-2302-05			IR	LOWER CYLINDER - GUIDE BLOCK (UHMW)	2	10/12/2008
HM-2302-06			IR	CYLINDER TOP ROD END - SIDE BUSHING - (R and L)	2	10/12/2008
HM-2302-07				CYLINDER HOSE SUPPORT WING	1	
HM-2303-02			IR	SUPPORT ROD ADJUSTMENT FORK (3/8X24 w 1/4 HOLE)	6	10/12/2008
HM-2303-01			IR	UPPER SUPPORT ROD -TOP BRACKET (left)	1	10/13/2008
HM-2303-02			IR	UPPER SUPPORT ROD -TOP BRACKET (right)	1	10/14/2008
HM-2303-03			IR	UPPER ROD BOTTOM BRACKET (left)	1	10/12/2008
HM-2303-04			IR	UPPER ROD BOTTOM BRACKET (right	1	10/12/2008
HM-2303-05			IR	UPPER SUPPORT ROD	2	10/12/2008
HM-2303-06			IR	LOWER SUPPORT ROD	2	10/12/2008
HM-2303-07			IR	LOWER SUPPORT ROD BRACKET ASSEMBLY (right)	1	10/12/2008
HM-2303-08			IR	LOWER SUPPORT ROD BRACKET ASSEMBLY (left)	1	10/12/2008
HM-2303-09			IR	LOWER CYLINDER MOUNT HORSESHOE	1	
HM-2303-10			IR	LOWER PROBE BRACKET	1	

				DOOR		
HM-2401-001			A	DOOR ASSEMBLY	2	
HM-2401-01			IR	DOOR SHELL	2	10/12/2008
HM-2401-02			IR	DOOR FRAME (Picture Frame)	2	
HM-2401-03			IR	DOOR O-RING SEAL	2	10/12/2008
HM-2401-04			IR	HINGE SPACER	2	10/12/2008
HM-2401-05			IR	HINGE	2	10/12/2008
HM-2401-06			IR	DOOR SHIM .074	AR	10/12/2008
HM-2401-07			IR	DOOR SHIM .049	AR	

				FAIRINGS		
HM-2600-01			IR	FRONT FAIRING	1	
HM-2600-02			IR	REAR FAIRING	1	
HM-2600-03			IR	SIDE FAIRING (left)	1	
HM-2600-04			IR	SIDE FAIRING (right)	1	
HM-2600-05			IR	REAR BRACKET (left)		
HM-2600-06			IR	REAR BRACKET (right)		

				VENT		
HM-3101-001				VENT DOOR ASSEMBLY (Aluminum)		
HM-3101-001T				VENT DOOR ASSEMBLY (Titanium)		
HM-3001-01			IR	LOWER TRANSITION ELBOW	1	10/12/2008
HM-3001-02			IR	UPPER SWEEP ELBOW	2	10/12/2008
HM-3001-03			IR	RISER TUBE	2	10/12/2008
HM-3001-04			IR	RUBBER UNION FOR RISER PIPE	4	10/12/2008
HM-3001-05			IR	COUPLING CLAMP	1	10/12/2008
HM-3001-06			IR	LOAD PIPE STUB		10/12/2008
HM-3001-07			IR	53 deg. LOAD VENT STUB PIPE	1	10/12/2008
HM-3101-01			IR	AIR VALVE BODY	1	10/12/2008
HM-3101-02			IR	VALVE DOOR	1	10/12/2008
HM-3101-03			IR	VALVE BELCRANK	1	10/12/2008
HM-3101-04			IR	CONTROL ROD	1	10/12/2008
HM-3101-05			IR	UPPER TUBE BULKHEAD	2	10/13/2008
HM-3101-05F			IR	UPPER TUBE BULKHEAD FIREBOSS	1	10/12/2008
HM-3101-06			IR	UPPER TUBE SIDE CLIP	6	10/12/2008
HM-3101-07			IR	LOWER TUBE SIDE CLIP	2	
HM-3101-08			IR	BULKHEAD SIDE ATTACH ANGLE	2	11/11/2022
HM-3101-09			IR	ROD END WELD BUNG	2	

				HYDRAULIC		
HM-4002-01			IR	HYDRAULIC CYLINDER	1	
HM-4002-02			IR	STAINLESS ROD END	1	
HM-4002-03			IR	EMERGENCY BLOW DOWN VALVE	1	
HM-4002-04			IR	HYDRAULIC MANIFOLD	1	
HM-4002-05			IR	ACCUMULATOR	1	N/A
HM-4002-06			IR	ACCUMULATOR BRACKET	1	
HM-4002-07				HYDRAULIC VALVE ATTACHMENT KIT		12/19/2024
HM-4004-01			IR	ADEL BRACKET	1	
HM-4004-02			IR	E-DUMP VALVE ARM	1	
HM-4004-03			IR	E-DUMP VALVE ARM FIXED ATTACHMENT	1	N/A
HM-4004-04				E-DUMP PUSH PULL ROD	1	
HM-4004-05				ACCUMULATOR BRACKET BRACE	1	4/26/2025
HM-4004-06			IR	CHECK VALVE	1	10/12/2008
HM-4004-07			IR	FLEXIBLE HOSE	1	10/12/2008
HM-4004-08			IR	FLEXIBLE HOSE	1	10/12/2008
HM-4004-09			IR	FLEXIBLE HOSE	1	10/12/2008
HM-4004-10			IR	FLEXIBLE HOSE	1	10/13/2008
HM-4004-11			IR	FLEXIBLE HOSE	1	10/13/2008
HM-4004-12			IR	FLEXIBLE HOSE	2	10/11/2008
HM-4003-004			IR	HYDRAULIC HARD LINE .250 od	0	10/12/2008
HM-4003-100			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-101			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-102			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-103			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-104			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-105			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-108			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-109			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-110			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-111			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-114			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-115			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-118			IR	HYDRAULIC HARD LINE .375 od	1	10/12/2008
HM-4003-119			IR	HYDRAULIC HARD LINE .375 od	1	

				HARDWARE		
HM-4005-0001				3/16" DIA. STAINLESS BOLT	14	
HM-4005-0002				3/16" DIA. STAINLESS BOLT	4	
HM-4005-0003				3/16" DIA. STAINLESS BOLT	16	

HM-4005-0004		pframe		3/16" DIA. STAINLESS BOLT	78	
HM-4005-0005		cliphinge		3/16" DIA. STAINLESS BOLT	68	
HM-4005-0006		door		3/16" DIA. STAINLESS BOLT	48	
HM-4005-0007		pblock		3/16" DIA. STAINLESS BOLT	40	
HM-4005-0008				3/16" DIA. STAINLESS BOLT	8	
HM-4005-0009				1/4" DIA. STAINLESS BOLT	88	
HM-4005-0010				1/4" DIA. STAINLESS BOLT	18	
HM-4005-0011				1/4" DIA. STAINLESS BOLT	8	
HM-4005-0012				1/4" DIA. STAINLESS BOLT	12	
HM-4005-0013				5/16" DIA. STAINLESS BOLT	16	
HM-4005-0014				EYE BOLT (gate box door)	6	
HM-4005-0015				EYE BOLT (vent door)	2	
HM-4005-0016				EYE BOLT (lower support rod bracket)	2	
HM-4005-0017				STAINLESS WASHER	374 or as required	
HM-4005-0018				STAINLESS WASHER	284	
HM-4005-0019				STAINLESS WASHER	70	
HM-4005-0020				STAINLESS WASHER	4	
HM-4005-0021				STAINLESS WASHER	1	
HM-4005-0022				STAINLESS FIBRE LOCK NUT	374	
HM-4005-0023				STAINLESS FIBRE LOCK NUT	104	
HM-4005-0024				STAINLESS FIBRE LOCK NUT	24	
HM-4005-0025				STAINLESS FIBRE LOCK NUT	2	
HM-4005-0026				STAINLESS FIBRE LOCK NUT	1	
HM-4005-0027				STAINLESS FIBRE LOCK NUT	1	