

## AIRCRAFT EQUIPMENT LIST

**Registration: C-FERA**

**Manufacturer: MD HELICOPTERS INC.**

**Model: 500D**

**Serial No: 980346D**

**Date Weighed: 7-Mar-03**

**Updated: 5-Mar-09**

Part/Approval No.	Item Description	Wt	Long	Lat
	<b><u>Equipment:</u></b>			
	Extended Landing Gear (Rt & Lt)	17.9	85.4	0.0
	Cockpit Doors (Rt & Lt)	20.7	63.5	0.0
	Aft Compartment Doors (Rt & Lt)	21.4	100.0	0.0
	ICS System Installation	1.7	44.0	0.0
500D	Flight Manual	1.8	85.0	0.0
Halon 1211	Fire Extinguisher	5.6	46.0	20.5
Type A	First Aid Kit	1.4	43.0	13.0
Ranger 5x5	Survival Kit	26.4	108.0	0.0
	Centre Pass. Forward Seat	5.1	73.0	0.0
	Centre Pass. Fwd Seat belt	1.1	73.0	0.0
	Pass. Compartment Bench Seat	20.5	108.2	0.0
	Pass. Compartment Seat Belts	5.0	124.0	0.0
	Passenger Steps (Rt & Lt)	6.7	96.9	0.0
	Cargo Hook	3.3	90.9	0.0
	Cargo Hook Provisions	1.0	72.0	-16.0
369H90129-505	Cyclic Stick Grip Kit	2.1	63.2	-13.0
369H90118-513	Automatic Engine Reignition Kit	1.3	57.2	0.0
369H92537	Engine Compressor Wash Kit	0.7	133.0	-24.7
369H90034-503	Heated Pitot Tube Kit	0.3	36.7	0.0
369H90022-503	Airframe Fuel Filter Kit	5.3	126.7	-18.0
	<b><u>Instruments:</u></b>			
	Airspeed Indicator	0.8	43.6	-3.5
	Altimeter	1.0	43.6	3.5
	Altitude Encoder	0.7	43.0	3.0

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	Magnetic Compass	0.6	50.0	0.0
	IVS Indicator	1.7	45.0	2.0
	Torque Indicator	0.4	45.0	-2.5
	TOT Indicator	0.9	43.5	-5.0
	3 Pack Indicator	0.8	45.6	1.5
	Engine Oil Temperature			
	Ammeter			
	Fuel Quantity			
	Engine Oil Pressure Indicator	0.4	44.1	2.5
	Engine Out Warning Provisions	0.5	40.7	3.0
	Dual Tachometer	1.4	43.2	-3.5
	N1 Tachometer	0.6	44.6	-5.0
	Outside Air Temp. Indicator	0.1	49.5	-3.5
	Hobbs Meter	0.2	40.5	-3.5
	Clock	0.8	42.9	0.0
	<b><u>Avionics:</u></b>			
AMS 43	NAT Audio Controller	2.1	41.5	0.0
Kenwook TK-705D	FM Transceiver	2.4	41.5	0.0
	FM Antenna	1.2	42.3	-16.2
King KY-196A	VHF Comm Radio	3.2	41.5	0.0
	VHF Comm Antenna	1.5	42.3	16.2
16248-20	GPS Antenna	0.4	146.0	0.0
Kannad 406 AF-Compact	ELT	1.9	44.7	6.5
	ELT Antenna	0.4	82.5	-25.8
	Voltage Converter	2.0	48.0	-12.5

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KT-76A	Transponder	3.1	41.5	0.0
	Transponder Antenna	0.2	35.7	0.0
	Interface Adapter	0.6	42.0	0.0
<b><u>Kits:</u></b>				
P/N 369-3502-1	Tech-Tool Windshield L/H	Neg.	N/A	N/A
P/N 369-3502-2	Tech-Tool Windshield R/H	Neg.	N/A	N/A
P/N 369-3501-1	Tech-Tool Chin Window L/H	Neg.	N/A	N/A
P/N 369-3501-2	Tech-Tool Chin Window R/H	Neg.	N/A	N/A
P/N 369-3503-1	Tech-Tool Fwd Skylight L/H	Neg.	N/A	N/A
P/N 369-3503-2	Tech-Tool Fwd Skylight R/H	Neg.	N/A	N/A
P/N 369-4505-2	Tech-Tool Crew Wedge Window R/H	Neg.	N/A	N/A
P/N 369-506-21 S/N 1	U/K Pass Flat Window L/H	Neg.	N/A	N/A
P/N 369-4505-2	Tech-Tool Pass Flat Window R/H	Neg.	N/A	N/A
STC No. SR00088AT	AAI Aft Skylight L/H	Neg.	N/A	N/A
STC No. SR00088AT	AAI Aft Skylight R/H	Neg.	N/A	N/A
* LSTC No. C-LSH01-132/D	Dynaflight Seisbag System	15.0	109.0	0.0
* LSTC No. C-LSH01-132/D	DynaViz	2.0	46.8	-21.0
LSTC No. C-LSH01-132/D	Collective Switch Box	1.0	58.6	-21.0
* LSTC No. C-LSH01-132/D	GPS Antenna	2.0	32.0	8.5
LSTC No. C-LSH97-073/D	GSHL Aux. TQ Gauge + Load Meter	3.8	47.6	-18.0
P-07-02	Garmin Ram Mount + GPS III	2.0	50.0	4.0
STC No. SH71-1	Skyrotor Cargo Pod Provisions	1.0	96.9	0.0
* STC No. SH71-1	Skyrotor Cargo Pods	56.0	96.9	0.0
STC No. SH90-17	Dart Bearpaws	7.5	130.0	0.0
STC No. SH90-17	Dart Cargo Mirror	1.0	24.0	-45.0

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STC No. SH92-25	HLI Stainless Steel Eng. Firewall	5.0	155.5	0.0
STC No. SH93-87	Fargo Aux Fuel Tank Provisions	8.0	114.9	24.3
* STC No. SH93-87	Fargo Aux Fuel Tank	36.5	117.3	0.0
STC No. SH98-47	Onboard Cargo Hook Attach Point	0.75	90.9	0.0
STC No. SH1626SO	AAI Rain Gutters	0.8	80.0	0.0
STC No. SH2372SO	MK Heli Engine G/B Exhaust Vent	1.0	140.0	12.0
STC No. SH2735NM	Paravion Door Actuators Aft	2.0	84.0	0.0
STC No. SH2735NM	Paravion Door Actuators Fwd	1.5	54.0	0.0
STC No. SH401GL	Facet Scav. Oil Filter Kit	3.7	124.0	9.3
STC No. SH4344NM	Cascade L/G Fairings	Neg.	N/A	N/A
STC No. SH4908NM	Onboard E-51 Load Cell System	1.79	47.6	-18.0
STC No. SH5055NM	Aerometals Tailboom	Neg.	N/A	N/A
STC No. SR00043LA	VHE SS Swashplate Clip Kit	Neg.	N/A	N/A
STC No. SR00450AT	Heli-Tech Inc. Seat Pan Insp. Panel	Neg.	N/A	N/A
STC No. SR00469SE	Heli-Logistics Particle Separator	16.50	133.86	2.22
STC No. SR00709AT	Heli-Tech Inc. St. Gen. Cooling Kit	Neg.	N/A	N/A
STC No. SR00716SE	APP Concorde RG500 Battery	39.9	54.0	-13.0
STC No. SR00981LA	Aerometals L/G Strut (R/H Aft Only)	Neg.	N/A	N/A
STC No. SR09074RC	HTC Replacement Main Rotor Blades	Neg.	N/A	N/A

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