



**ENSTROM**  
HELICOPTER CORPORATION



**280FX**

# ENSTROM 280FX SHARK, Standard Equipment: \$404,900

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## ENGINE & EQUIPMENT

- ◆ Lycoming Opposed HIO-360-F1AD 4-Cylinder Fuel-Injected Engine Rated @ 225 h.p.
- ◆ Rotomaster Turbocharger
- ◆ Iridium Spark Plugs
- ◆ Magneto Cooling Kit
- ◆ Oil Cooler Thermostatic Bypass & Pressure Relief Valve
- ◆ Starter
- ◆ 70 Amp. Alternator
- ◆ Fuel Tanks - 40 Gallons (152 liters)
- ◆ Fuel Pump
- ◆ Induction Air Filter
- ◆ Full Flow Oil Filter
- ◆ Hour Meter with Collective Switch

## CONTROLS

- ◆ Dual Controls
- ◆ Collective Control with Throttle Correlator
- ◆ Vernier Mixture Control
- ◆ Cyclic Control w/Trigger Switch for Radio Transmit
- ◆ Adjustable Directional Control Pedals

## ENGINE INSTRUMENTS

- ◆ Manifold Pressure/Fuel Flow Gauge
- ◆ Oil Pressure Gauge
- ◆ Gear Box Temperature Gauge
- ◆ Oil Temperature Gauge
- ◆ Ammeter
- ◆ Fuel Quantity Gauge
- ◆ Graphic Engine Monitor
- ◆ 8 Light Annunciator Panel Consisting of:
  - Low Rotor RPM
  - Chip Detectors, Main & Tail Rotor
  - Transmissions
  - Overboost
  - Clutch Not Fully Engaged
  - Low Fuel Pressure
  - Low Voltage Warning Light
  - Starter Engaged Light

## FLIGHT INSTRUMENTS

- ◆ R.C. Allen Artificial Horizon w/Ball Inclinator
- ◆ Dual Scale Airspeed Indicator, (MPH & Knots)
- ◆ Sensitive Altimeter
- ◆ V.S.I.
- ◆ Vertical Card Compass
- ◆ Outside Air Temperature Gauge
- ◆ Rotor/Engine Tachometer
- ◆ Electric Digital Chronometer, Astrotech LC-2

## ELECTRICAL EQUIPMENT

- ◆ 24 Volt, 70 Amp. Electrical System
- ◆ Voltage Regulator/Over Voltage Relay
- ◆ Fuel Boost Pump
- ◆ Electrical Lateral & Longitudinal Trim System
- ◆ External Power Receptacle

## LANDING GEAR

- ◆ Skid Tube Type
- ◆ Air-Oil Oleo Struts
- ◆ Ground Handling Wheels w/Handle

## CABIN EQUIPMENT

- ◆ Low Profile Center Pedestal Instrument Console
- ◆ Leather/Cloth seats
- ◆ NASA Foam Seat Cushions
- ◆ Carpet with Scuff Plates
- ◆ Heater
- ◆ Baggage Compartment
- ◆ Lap Belts & Shoulder Harnesses (3)
- ◆ Kick-In Service Steps
- ◆ Sliding Vent Windows
- ◆ Pneumatic Door Openers, Cabin Doors & Engine Doors

## LIGHTS

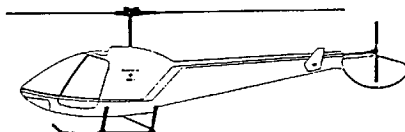
- ◆ Map Light
- ◆ Panel Lights with Dimmer Control
- ◆ Position Lights
- ◆ Anti-Collision Lights (2) w/Strobe Flashing Action
- ◆ Landing Lights, Nose and Belly

## AVIONICS

- ◆ Avionics Master Switch
- ◆ Intercom Provisions w/3 Headset Stations
- ◆ Avionics Cooling Fan

## MISCELLANEOUS

- ◆ Base Color Paint with One Stripe
- ◆ Registration Card
- ◆ Flight Manual
- ◆ Maintenance Manual & Parts Manual
- ◆ Service Letters & Bulletins with Updates
- ◆ EGT Information Manual
- ◆ Engine Operations Manual
- ◆ Touch-up Paint Kit
- ◆ Aircraft & Engine Log Books
- ◆ Main & Tail Rotor Covers
- ◆ Blade Tie-Down



## OPTIONAL EQUIPMENT

CODE	AIRCRAFT EQUIPMENT		Weight (lbs)
HP-1	Fire Extinguisher (Aviation type)	\$420.00	5.6
HP-2	First Aid Kit	\$100.00	1.2
HP-3	Floor Switch (Intercom/Transmit)	\$420.00	0.2
HP-4	Aux. Fuel Tank 13 Gals. (12.7 Usable)	\$12,310.00	22.6
HP-5	Wide Instrument Panel	\$1,350.00	1
HP-8	Custom Interior, All Leather Seats	\$2,430.00	6
HP-9	Custom Paint Scheme	On Request	TBD
HP-10	Shadin miniFlo Fuel Flow Totalizer	\$3,900.00	2.6
HP-11	Oleo Extenders (F Model Only)	\$410.00	0.5
HP-12	Muffler	\$1,670.00	1
HP-14	Helmets (2) (Communications Capability and NVG Compatibility extra)	On Request	TBD
HP-15	High Visibility Paint Scheme, Main Rotor	\$1,050.00	TBD
HP-16	High Visibility Paint Scheme, Tail Rotor	\$460.00	TBD
HP-17	Additional Paint Color	\$1,770.00	TBD
HP-18	Hour Meter to Record Engine Operating Time	\$340.00	0.5
HP-28	Blade Tape	\$1,140.00	TBD
	<b>AVIONICS</b>		
AP-1	David Clark Headsets H10-36 (Each)	\$530.00	1.4
AP-2	David Clark Headsets H10-56 (Each)	\$650.00	1.4
AP-3	Bose Series X Active Noise Canceling Headsets (Each)	\$1,340.00	1.2
AP-4	Bose Series X Interface Unit Only (Each)	\$910.00	TBD
AP-5	PS Engineering PM 1000 VOX Intercom (Mono)	\$1,740.00	0.75
AP-6	PS Engineering PM 3000 VOX Intercom (Stereo)	\$1,980.00	0.75
AP-7	PS Engineering PCD 7100-1 VOX Intercom w/CD Player	\$3,130.00	2.4
AP-8	PS Engineering PMA 7000CD Audio Panel w/CD Player	\$4,540.00	2.4
AP-9	PS Engineering PMA7000B Audio Panel	\$3,410.00	3.5
AP-10	Garmin GMA 340 Audio Panel	\$4,230.00	1.7
AP-11	Garmin GNS 530 GPS/COM	\$19,690.00	8.75
AP-12	Garmin GNS 530 GPS/COM/NAV (With Indicator)	\$26,860.00	9.2
AP-13	Garmin GNS 430 GPS/COM*	\$14,880.00	8.35
AP-14	Garmin GNS 430 GPS/COM/NAV (With Indicator)	\$18,410.00	8.8
AP-15	Garmin GTX 327 Mode C Transponder*	\$3,470.00	3.1
AP-16	King KMA 24H-71 Audio Panel	On Request	2
AP-17	King KY 196A (24 V) Com	\$7,440.00	4.2
AP-18	King KY 197A (12 V) Com (P)	On Request	3.8
AP-19	King KX 155A Nav/Com with KI 208 VOR/LOC	\$11,180.00	8.7
AP-20	King KX 155A Nav/Com with KI 209 VOR/LOC/GS	\$12,030.00	8.9
AP-21	Skyforce Color Skymap Model IIIC, Moving Map/GPS	\$6,050.00	TBD
AP-22	KCS 55A Compass System with KI 525 HIS	\$20,070.00	4.58
AP-23	King KMD 150MFD with GPS/Color Moving Map	\$7,970.00	5.9
AP-24	King KR 87 ADF (Digital) with KI 227	\$9,600.00	5.7
AP-25	King KT 76A Transponder	\$3,440.00	4.2
AP-26	King KT 76C Transponder	On Request	3.2

## OPTIONAL EQUIPMENT

CODE	AVIONICS (conitnued)		Weight (lbs)
AP-29	Emergency Locator Transmitter, Ameri-King AK-450	\$1,560.00	2.63
AP-30	Garmin GMX200 MFD (Traffic Add \$2,300)	\$13,860.00	3.5
AP-31	UPS SL40 COM	\$4,000.00	2.8
AP-32	ACK A-30 Blind Encoder	\$880.00	1.5
AP-36	Emergency Locator Transmitter, Pointer Model 3000-10A	\$2,410.00	3.1
AP-37	Garmin GTX 330 Transponder	\$5,940.00	4.3
AP-38	Garmin GTX 330 Transponder w/display on MFD	\$6,370.00	4.4
AP-39	Garmin GTX 330D Transponder	\$11,990.00	4.4
AP-41	Emergency Locator Transmitter, Artex C406-1 HM	\$7,050.00	TBD
AP-42	PS Engineering PXE7300AM/FM/CD MP3 Player	\$2,790.00	3.5
<b>AIRCRAFT FLIGHT EQUIPMENT</b>			
EP-1	AIM 1100-28LS Electric Attitude Gyro	\$7,440.00	3
EP-2	AIM 205-1BL Electric Directional Gyro (24V)	\$7,980.00	3
EP-3	Turn & Slip, MC-3TZ	\$1,700.00	1.7
EP-5	RC Allen 15 BK-1 Directional Gyro	\$3,590.00	2.3
<b>SPECIAL MISSION EQUIPMENT</b>			
MP-3	Build-up for Float Installation (P)	\$3,070.00	10.2
MP-4	Floats with Build-Up (P)	On Request	90
MP-5	Cargo Hook	\$9,120.00	11.56
MP-6	Cargo Hook Provisions Only	\$3,480.00	2.48
MP-7	NVG Compatible Cockpit	On Request	TBD
MP-13	Starburst SX-5 Searchlight*	\$41,630.00	32.5
MP-19	External Litter Kit	On Request	TBD
MP-20	Avalex 9" Rugged Display Monitor	\$12,310.00	3.9
MP-21	Avalex 12.1" Rugged Display Monitor	On Request	6
MP-22	Avalex Digital Recorder	\$12,090.00	9.4
MP-23	Avalex Articulating Arm	\$4,450.00	1.8
<b>SHIPPING PREPERATION</b>			
SP-1	Break Down & Crating for Airfreight	\$8,510.00	N/A
SP-2	Break Down & Crating for Oceanfreight	\$4,820.00	N/A
SP-3	Ferry	On Request	N/A



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