To Use	In	Equipment List
		Icom IC M802 marine SSB transceiver and tuner
OK		Transceiver Unit
OK		Control Head Unit
OK		Microphone (HM-135 or equivalent)
OK		External Speaker (SP-24 or equivalent)
OK		Mounting Bracket kit for Transceiver (bracket and mounting bolts)
OK		Mounting Bracket kit for Control Head (MB-81)
OK		Mounting Bracket kit for Speaker (MB-82)
OK		DC Power Cable (OPC 1107A)
OK		Microphone hanger kit
OK		Cable Tie Set
OK		Spare 30A and 5A FGB Fuses
OK		Associated connector set (8-pin Din)
OK		AT140 Control Cable OPC-1147
OK		AT-140 Antenna Tuner
OK		Remote Control Cable (OPC-1106)
OK		Tuner Connector kit
OK		(2) Snap on Ferrite cores for installation on tuner and transceiver end of the OPC1101 cable with the center hole of 0.41"
		Important GPS Connection
OK		Cable for GPS data with factory installed BNC connector(s) length as required to get from transceiver to NMEA signal.
		If using Raymarine equipment you may want to use the Raymarine interface box E85001 to obtain the GPS signal from the Seatalk bus.
OK		(1) 0.25" Ferrite Core for GPS input BNC cable
		Coaxial Cable between Transceiver and Tuner
OK/NA		Factory built and tested coaxial cable long enough for tuner to transceiver
		Home Made Cable
OK/NA		RG213 or RG8U Coaxial Cable for Tuner and Transceiver
OK/NA		(2) PL259 Solder type connectors
		RF Grounding Options
OK/NA		1" Copper tinned braid or Copper foil, heavy-duty .010 thick. Max 4-inch Wide for connections to ground
OK/NA		100 sqft of Copper Screen or copper sheets
OK/NA		Or Dynaplate to be installed during haul out of boat
OK/NA		Or Other Counterpoise grounding System
		Alternatively
OK/NA		KISS-SSB™ Grounding System
		Using RF Isolators instead of Snap on Ferrite cores.
OK/NA		(2) RF Isolator - MFJ-805 (Radio Works)or MFJ-915 from (MFJ Enterprise)
OK/NA		(2) 6-8" Factory built and tested coaxial cable to connect the RF Isolator to the transceiver

OK/NA		(2) Alternately 6 to 8 inch piece of RG8U or RG213 for RF Isolators transceiver connection cable
OK/NA		Alternately (4) PL259 Solder type connectors for RF Isolator transceiver connection cable
OK/NA		OR (1 or 2) Double-male coaxial connector if space is adequate in place of short cables.
		Using only Snap On Ferrite Cores - no RF Isolators (Recommended)
OK/NA		(5) Ferrite cores for RG8U/RG213 with the center hole of 0.41" for installation on the Transmitter end of Coaxial cable
OK		(5) Snap on Ferrite cores for installation on the tuner end of the RG8U/RG213 Coax with the center hole of 0.41"
OK		(2) 1/2 Inch snap on Ferrite Cores for installation on both ends of control cable
OK		Must Have DERA
OK/NA		Gam Electronics DSC Antenna and mount with 30 ft. Cable & PL-259 Connector
OK/NA		Metz DSC Antenna and mount with 30 ft. Cable & PL-259 Connector
OK		One ferrite core for up to 17/64" size to be installed on the Metz antenna at the transceiver.
		Antenna Options
		23 foot vertical Antenna Option
OK/NA		HF 23 foot fiberglass antenna and 409-R or 410-R mounting kit
		GTO-15 antenna lead-in wire long enough to go from AT-140 Tuner to antenna
OK/NA		Deck fitting/Clam Clamp for through hole for GTO-15 cable
		Backstay Antenna
OK/NA		Rigger Modified Stay with 2 insulators installed
OK/NA		3/4 " PVC to construct 3" standoffs for GTO-15 wire on backstay
OK/NA		The GTO-15 to Backstay connector.
		GTO-15 antenna lead-in wire long enough to go from AT-140 Tuner to antenna
OK/NA		Deck fitting/Clam Clamp for through hole for GTO-15 cable
		GAM/McKim Split Lead Single Sideband Antenna Option
OK/NA		GAM/McKim Split Lead Single Sideband Antenna
OK		Deck fitting/Clam Clamp for through hole for GTO-15 cable
OK/NA		Optional DSP Speaker/Device
OK		Misc. Vulcanizing Tape, electric grease and terminal grease lubricant, Solder, soldering Iron, SWR / Power meter, Volt Ohm meter, cable ties, tools

To Use	In	Add Audio Weather Fax
OK		Mono audio cable with 3.5mm connectors
OK		Weather Fax software that supports Audio input.

To Use	In	Add Email and Weather FAX
OK		Pactor Modem (Pactor 4, PTC IIIusb, or PTC IIUSB)
OK/NA		USB cable for Pactor modem type to PC
OK/NA		(2) cables required to connect between the selected modem and the IC M802 remote and ACC connectors

OK		(12) ferrite snap on cores for the selected three cables above (cores for up to 17/64" size)
OK		Computer capable of running Windows software
OK/NA		Download Airmail for free from Sailmail.com for Sailmail or Windlink email service
OK/NA		Optionally Other HF-SSB email service software
OK/NA		Weather FAX software if not using Airmail