

The following is a list of discrepancies extracted from Ref: A and is NOT all inclusive.
REFERENCE: A COMDTINST M16114.XX

UNIT: _____
HULL #: _____

Generation IV 32 ' TPSB Inspection Guide
Draft: 21 August 2012

MI = Minor
MA = Major
RE = Restrictive

A. TOW VEHICLE INSPECTION		
ITEM	CONDITION	REMARKS
TRUCK		
Trailer-Truck-Hitch Matching Checklist Ref: A, Pages F1-F4	MI. MA. RE. DIS.	
B. HITCH ASSEMBLY		
ITEM	CONDITION	REMARKS
Pintle Hitch, (Manufacturer Stamp Or Sticker Rated @ least 12,000 lbs) Titan	MI. MA. RE. DIS.	
Brake Actuator, Titan Model 20, (Manufacturer Stamp or Sticker rated @ 20,000 Lbs)	MI. MA. RE. DIS.	
Ball Mount (Manufacture Stamp or Sticker Rated @ least 12,000 lbs	MI. MA. RE. DIS.	
Ball Size (2-5/16" Manufacturer Stamp Rated @ Least 12,000 lbs) (Loose)	MI. MA. RE. DIS.	
Mounting Bolts (Loose/Missing)	MI. MA. RE. DIS.	
Safety Cables With Spring Latch Hooks (Missing/ Loose Hardware/ Inoperable Safety Clip)	MI. MA. RE. DIS.	
7 Prong Electrical Connector	MI. MA. RE. DIS.	
Break Away Wire ("S" Hook)	MI. MA. RE. DIS.	
Break Away Latch (Operational)	MI. MA. RE. DIS.	
Break Away Latch Tabs	MI. MA. RE. DIS.	
Brake Fluid Quality, Quantity. Level between 1/2 and 3/4	MI. MA. RE. DIS.	
Warning Sticker (Missing/ Damaged)	MI. MA. RE. DIS.	
Tongue Jack (Missing/ Damaged)	MI. MA. RE. DIS.	
Haul In Winch Strap (Missing/Damaged)	MI. MA. RE. DIS.	
Winch Strap Shackle	MI. MA. RE. DIS.	
Bow Stop (Condition/ Missing)	MI. MA. RE. DIS.	
Ladder (Condition/ Hardware/ Steps/)	MI. MA. RE. DIS.	
Nonskid (Missing/ Damaged)	MI. MA. RE. DIS.	
TRAILER LIGHTS		
Brake/ Running Lights (Missing/ Damaged)	MI. MA. RE. DIS.	
Inoperative (1 LED Out)	MI. MA. RE. DIS.	
Lens Cover(s) Damaged/ Missing	MI. MA. RE. DIS.	
Clearance Lights (Missing/ Damaged)	MI. MA. RE. DIS.	
Inoperative (1 LED Out)	MI. MA. RE. DIS.	
Lens Cover(s) Damaged/ Missing	MI. MA. RE. DIS.	
C. TRAILER INSPECTION		
DOT TRAILER REFLECTIVE TAPE		
Missing Pieces	MI. MA. RE. DIS.	
Non Standard Type	MI. MA. RE. DIS.	
AIR TIGHT BEARING PROTECTORS		
Missing / Damaged	MI. MA. RE. DIS.	
Proper Inflation	MI. MA. RE. DIS.	
LUG NUTS		
Torque to 90 Foot lbs.	MI. MA. RE. DIS.	
Loose/Missing	MI. MA. RE. DIS.	

TIRES		
Tread Depth (1/8") Min.	MI. MA. RE. DIS.	
Missing/ Improper Size	MI. MA. RE. DIS.	
Missing/ Improper Spare	MI. MA. RE. DIS.	
Tires Inflated to Minimum 75-80 PSI	MI. MA. RE. DIS.	
Spare	MI. MA. RE. DIS.	
WHEELS/ RIMS		
Damaged/ Disfigurement, Exposed Bead	MI. MA. RE. DIS.	
Damaged/ Disfigurement, NOT Exposed Bead	MI. MA. RE. DIS.	
FENDERS (2) (1 PER SIDE)		
Missing	MI. MA. RE. DIS.	
Damaged	MI. MA. RE. DIS.	
TIE DOWN SYSTEM (4 Required)		
Tie Down D-Rings (4)	MI. MA. RE. DIS.	
Tie Down Ratchet Straps (4)	MI. MA. RE. DIS.	
Tie Down Chafe Guards (4)	MI. MA. RE. DIS.	
Aircraft Tie Down D-Rings (6)	MI. MA. RE. DIS.	ref TCTO, TCTO not out yet

D. TRAILER INSPECTION (To be completed when Boat is off the trailer.)		
ITEM	CONDITION	REMARKS
BUNKS		
Plastic Chaffing (Missing/ Damaged)	MI. MA. RE. DIS.	
Loose Hardware	MI. MA. RE. DIS.	
Condition of Bunk Covering	MI. MA. RE. DIS.	
Damaged Bunks	MI. MA. RE. DIS.	
FRAME		
Cracked/ Damaged	MI. MA. RE. DIS.	
Bolts/ Hardware (Missing/ Loose)	MI. MA. RE. DIS.	
TRAILER BRAKING SYSTEM		
Brake Pads 4 sets (Missing or Worn)	MI. MA. RE. DIS.	
Brake Rotors (Cracks, Surface Wear)	MI. MA. RE. DIS.	
Brake Wash Down System (Missing/ Damaged)	MI. MA. RE. DIS.	
Hydraulic Brake Hoses (Leaks, Cracks)	MI. MA. RE. DIS.	
AXLES		
Cracked/ Damaged/ Bent	MI. MA. RE. DIS.	
Hardware (Missing/ Loose)	MI. MA. RE. DIS.	
WIRING		
Chaffing, Exposed Conductor	MI. MA. RE. DIS.	
Chaffing not Exposed Conductor	MI. MA. RE. DIS.	

E. WALK AROUND HULL INSPECTION		
ITEM	CONDITION	REMARKS
HULL		
All Accessible Welds Free Of Cracks (Note Pitting)	MI. MA. RE. DIS.	
TRAILER EYE		
Damaged/ Missing/ Cracked	MI. MA. RE. DIS.	
TRANSOM		
Damaged/ Cracked	MI. MA. RE. DIS.	
Aft Transom Deck Hand Rails (Condition/ Welds/ Cracks)	MI. MA. RE. DIS.	
Bilge Pump Discharge (Blocked/ Inoperable) Located Port Side	MI. MA. RE. DIS.	
Exhaust Discharges (Blocked/ Inoperable)	MI. MA. RE. DIS.	

E. WALK AROUND HULL INSPECTION (CONTINUED)		
ITEM	CONDITION	REMARKS
HULL ZINC		
Missing	MI. MA. RE. DIS.	
Deteriorated Greater Than 50%	MI. MA. RE. DIS.	
BOAT PLUG		
Loose/Missing/ Not in place	MI. MA. RE. DIS.	
RAW WATER SUCTION POINTS		
Port Raw Water Suction	MI. MA. RE. DIS.	
Starboard Raw Water Suction	MI. MA. RE. DIS.	
OUTDRIVES		
Port- Transom to Outdrive Gimble Loose/ Missing/ Condition	MI. MA. RE. DIS.	
Stbd- Transom to Outdrive Gimble Loose/ Missing/ Condition	MI. MA. RE. DIS.	
PROPELLERS		
Port- Missing/ Damaged	MI. MA. RE. DIS.	
Stbd- Missing/ Damaged	MI. MA. RE. DIS.	
Port- Prop Nylock Nut Loose	MI. MA. RE. DIS.	
Stbd- Prop Nylock Nut Loose	MI. MA. RE. DIS.	
OUTDRIVE ZINC ANODES		
Port- Missing/Deteriorated Greater Than 50%	MI. MA. RE. DIS.	
Stbd-Missing/Deteriorated Greater Than 50%	MI. MA. RE. DIS.	
TRIM ACTUATORS		
Port- Damaged/Loose/Missing	MI. MA. RE. DIS.	
Stbd- Damaged/Loose/Missing	MI. MA. RE. DIS.	

SELF BAILING ONE WAY SCUPPERS		
Scuppers Socks Damaged Or Missing	MI. MA. RE. DIS.	
TRANSDUCER		
Loose/Missing/Damaged	MI. MA. RE. DIS.	

F. MAIN DECK		
ITEM	CONDITION	REMARKS
COLLAR SYSTEM		
Leaks (Unable to Hold Air)	MI. MA. RE. DIS.	
Lettering, Numbers, Decals, Legends Damaged/ Missing	MI. MA. RE. DIS.	
Port- Inflation Valve (Damaged or Not Functional)	MI. MA. RE. DIS.	
Stbd- Inflation Valve (Damaged or Not Functional)	MI. MA. RE. DIS.	
Bow Flap, (Cover), Sheath, Lacing and Configuration Missing/ Damaged	MI. MA. RE. DIS.	
ANCHOR LOCKER		
Latch Cam Condition and Operation	MI. MA. RE. DIS.	
Gasket Condition	MI. MA. RE. DIS.	
Hinges In Good Working Order	MI. MA. RE. DIS.	
Longitudinal Frames Cracks Or Broken Welds	MI. MA. RE. DIS.	
Fortress Anchor, 7lbs. w/strap	MI. MA. RE. DIS.	
FORWARD LOCKER		
Latch Cam Condition and Operation	MI. MA. RE. DIS.	
Gasket Condition	MI. MA. RE. DIS.	
Hinges In Good Working Order	MI. MA. RE. DIS.	
Anchor Line, 3/4" X 150' With Eye Splice & Thimble	MI. MA. RE. DIS.	

F. MAIN DECK (CONTINUED)		
ITEM	CONDITION	REMARKS
Anchor Chain, 3/8" X 9'	MI. MA. RE. DIS.	
Swivel, 1/2"	MI. MA. RE. DIS.	
Shackle 3/8"	MI. MA. RE. DIS.	
Fittings (Moused/ Configuration)	MI. MA. RE. DIS.	
Rescue Strop (Ref. A)	MI. MA. RE. DIS.	
Pyrotechnics Case (Ref. A)	MI. MA. RE. DIS.	
Collar Repair Kit	MI. MA. RE. DIS.	
Collar pump and gauge	MI. MA. RE. DIS.	
3.5 Gallon Bucket	MI. MA. RE. DIS.	
Air Signal Horn W/ 8oz. Canister	MI. MA. RE. DIS.	
8oz. Propellant Canister Spare	MI. MA. RE. DIS.	
Trailer Windscreen, 70" X 27 3/4"	MI. MA. RE. DIS.	
Fenders, 5 1/2" X 20" With 10' Line (2)	MI. MA. RE. DIS.	
Mooring Lines, 5/8" X 30' (6)	MI. MA. RE. DIS.	
Tool Bag With Tools & Spare Parts	MI. MA. RE. DIS.	
Flashlight, Stealthlite With Night Vision Lens	MI. MA. RE. DIS.	
Deck Grating Condition & Security IN Fwd Hatch Compartment	MI. MA. RE. DIS.	
Longitudinal Frames Cracks Or Broken Welds	MI. MA. RE. DIS.	
FORWARD DECK		
Fwd Jump Seat (Loose/Missing/Damaged)	MI. MA. RE. DIS.	
Fwd Jump Seatbelt (Loose/Missing/Damaged)	MI. MA. RE. DIS.	
Stbd Console Access Hatch (Loose/Missing/Damaged)	MI. MA. RE. DIS.	
Port Console Access Hatch (Loose/Missing/Damaged)	MI. MA. RE. DIS.	
Fwd Door/ Lock (Loose/Missing/Damaged)	MI. MA. RE. DIS.	
FORWARD DECK ACCESS COVER		
Cover Seal (O-ring) Damaged/ Missing	MI. MA. RE. DIS.	
Outer Ring Hardware Missing Loose	MI. MA. RE. DIS.	
Outer Ring Inspection Plate Seal	MI. MA. RE. DIS.	
Heading Sensor Loose/ Missing/ Damaged	MI. MA. RE. DIS.	
DECK HOUSE STRUCTURE		
Windshield (Condition)	MI. MA. RE. DIS.	
Windshield Wipers	MI. MA. RE. DIS.	
Windshield Roof Mount Gaskets	MI. MA. RE. DIS.	
Side Windows (Condition)	MI. MA. RE. DIS.	
FUEL FILL STATION		
Fuel Cap Damaged/ Missing	MI. MA. RE. DIS.	
Sounding Rod Damaged/ Missing	MI. MA. RE. DIS.	
Coffer Dam & Plug Damaged/ Missing	MI. MA. RE. DIS.	
Overflow Vent Condition	MI. MA. RE. DIS.	
Fill Tube Condition (Cracks/Damage)	MI. MA. RE. DIS.	
Identification Placards for Fuel Type and Fill	MI. MA. RE. DIS.	
FUEL CUT OFF VALVE HATCH		
Hatch Cover & Seal	MI. MA. RE. DIS.	
Engine Shut Off Placard	MI. MA. RE. DIS.	
Fuel Cut-Off Valves Operation Leaking/	MI. MA. RE. DIS.	
GRENADE LOCKER		
Storage Hatch ("K" Style) Condition And	MI. MA. RE. DIS.	

F. MAIN DECK (CONTINUED)		
ITEM	CONDITION	REMARKS
Hatch Hinges & Hardware Loose/ Worn/ Missing	MI. MA. RE. DIS.	
Knife Edge Gasket Mating Surface Cracked/ Damaged/ Non-Sealable	MI. MA. RE. DIS.	
Gasket condition	MI. MA. RE. DIS.	
Hatch Dogging Handle Missing/ Broken	MI. MA. RE. DIS.	
Latch Adjustment & Compression	MI. MA. RE. DIS.	
Longitudinal Frames Cracks Or Broken Welds	MI. MA. RE. DIS.	
Bouyancy Foam (Loose/Missing/Damaged)	MI. MA. RE. DIS.	
MAIN DECK SURFACE NON-SKID		
Excessive Wear	MI. MA. RE. DIS.	
Missing 8 1/2" X 11"	MI. MA. RE. DIS.	
DECK FITTINGS		
Mooring Cleats (6) Welds/ Cracks	MI. MA. RE. DIS.	
Forward Open Chock (Condition/ Welds/ Cracks)	MI. MA. RE. DIS.	
Anchor Bitt Fwd. Condition/ Welds/ Cracks	MI. MA. RE. DIS.	
Tow Bitt Aft (Condition/ Welds/ Cracks)	MI. MA. RE. DIS.	
BOAT LIFTING POINTS		
Bow Port (Cracks/ Welds)	MI. MA. RE. DIS.	
Bow Stbd (Cracks/Welds)		
Aft Port (Cracks/ Welds)	MI. MA. RE. DIS.	
Aft Stbd. (Cracks/ Welds)	MI. MA. RE. DIS.	
ENGINE HATCHES (2)		
Latch Adjustment & Compression	MI. MA. RE. DIS.	
Knife Edge (Cracks/ Damaged/ Non-Sealable)	MI. MA. RE. DIS.	
Gas Spring Assembly Loose/ Missing/ Damaged (4)	MI. MA. RE. DIS.	
Hinge Hardware (Loose/Missing/Damaged)	MI. MA. RE. DIS.	
Bilge Pump, Manual and Mounting Bracket	MI. MA. RE. DIS.	
WEAPONS STATIONS/ SYSTEMS		
.50 Caliber Mount Pads (2)	MI. MA. RE. DIS.	
.50 Caliber Ammunition Trays (4)	MI. MA. RE. DIS.	
7.62 MM Mount Pads (2)	MI. MA. RE. DIS.	
7.62 MM Ammunition Trays	MI. MA. RE. DIS.	
Hot Barrel Receptacle (4) Condition	MI. MA. RE. DIS.	
Weapons Storage Mounts Condition	MI. MA. RE. DIS.	
CREW COMMS		
Gentex Stations (8) Loose/ Missing/ Damaged	MI. MA. RE. DIS.	
Gentex Headset (6) (condition/Operation)	MI. MA. RE. DIS.	
CANOPY WEATHER CURTAIN SYSTEM		
Weather Curtain Mount	MI. MA. RE. DIS.	
Upper Channels	MI. MA. RE. DIS.	
Deck Tie Downs (2)	MI. MA. RE. DIS.	
Twist Locks	MI. MA. RE. DIS.	
Snaps	MI. MA. RE. DIS.	
F. MAIN DECK (CONTINUED)		
ITEM	CONDITION	REMARKS
CANOPY TOP STRUCTURE		
Tactical VHF-FM Antenna	MI. MA. RE. DIS.	
Tactical UHF-FM Antenna	MI. MA. RE. DIS.	
Secondary VHF/DSC-FM Antenna	MI. MA. RE. DIS.	
Secure Multiband Antenna	MI. MA. RE. DIS.	
AIS VHF-FM Antenna	MI. MA. RE. DIS.	
AIS GPS Receiver	MI. MA. RE. DIS.	
Navigation GPS Receiver	MI. MA. RE. DIS.	
Navigation Radar Dome	MI. MA. RE. DIS.	
Loudhailer Siren Horn	MI. MA. RE. DIS.	
Electric Horn	MI. MA. RE. DIS.	
Floodlight, White (2)	MI. MA. RE. DIS.	
Floodlight, Green NVIS (2)	MI. MA. RE. DIS.	
Blue Strobe Light	MI. MA. RE. DIS.	
Searchlight	MI. MA. RE. DIS.	
Navigation Light Mast	MI. MA. RE. DIS.	
Port Running Light	MI. MA. RE. DIS.	
Starboard Running Light	MI. MA. RE. DIS.	

NOTE: This list is subject to change due to TCTO's, PMS, Updates, and revisions in policy as set forth by COMDT and SHALL NOT be misconstrued as an all inclusive discrepancy list or sole resource of information.

SEATS		
Seat Foundations (2)	MI. MA. RE. DIS.	
Seat Structures (4)	MI. MA. RE. DIS.	
Seat Adjustment Operation	MI. MA. RE. DIS.	
Welds, Cracks, Flooring Cracks	MI. MA. RE. DIS.	
Seat Cushion Condition (4)	MI. MA. RE. DIS.	
Seat Belts (4)	MI. MA. RE. DIS.	
Handgrips (3 Pair)	MI. MA. RE. DIS.	
Cup holders (2)	MI. MA. RE. DIS.	
Shock Mitigation Control Pad	MI. MA. RE. DIS.	
Rifle Mounts (2)	MI. MA. RE. DIS.	
Fire Extinguisher, 2lbs Class B/C (Behind Seat)	MI. MA. RE. DIS.	
First Aid Kit, (Behind Seat)	MI. MA. RE. DIS.	
BALLISTIC PLATING		
Port Panel Securely Fastened (4)	MI. MA. RE. DIS.	
Port Configuration And Proper Hardware	MI. MA. RE. DIS.	
Stbd Panel Securely Fastened (4)	MI. MA. RE. DIS.	
Stbd Configuration And Proper Hardware	MI. MA. RE. DIS.	
G. CONSOLE		
ITEM	CONDITION	REMARKS
CONSOLE DASH EXTERIOR		
Defroster Louver Outlets (2)	MI. MA. RE. DIS.	
CENTER CONSOLE EXTERIOR		
SINS MFD12 Display	MI. MA. RE. DIS.	
SINS RD30 Display	MI. MA. RE. DIS.	
SINS GP37 Display	MI. MA. RE. DIS.	
Port, Mid, & Stbd Switch Panel	MI. MA. RE. DIS.	
Searchlight Control	MI. MA. RE. DIS.	
Red/ White Light Underside	MI. MA. RE. DIS.	
Screwed Access Plate Underside	MI. MA. RE. DIS.	
Fans, Operation	MI. MA. RE. DIS.	
PORT CONSOLE EXTERIOR		
Tactical VHF-FM Control Head	MI. MA. RE. DIS.	
Tactical UHF-FM Control Head	MI. MA. RE. DIS.	

G. CONSOLE (CONTINUED)		
ITEM	CONDITION	REMARKS
VHF/DSC-FM Transceiver/ Control	MI. MA. RE. DIS.	
Secure Multiband Key Display Mount	MI. MA. RE. DIS.	
Accessory DC Breaker Panel	MI. MA. RE. DIS.	
12 VDC Power Outlets (2)	MI. MA. RE. DIS.	
Access Hatch (Loose/Missing/Damaged)	MI. MA. RE. DIS.	
NAVIGATION KIT		
Charts (as required per AOR)	MI. MA. RE. DIS.	
Pencils (1 min)	MI. MA. RE. DIS.	
China Marker	MI. MA. RE. DIS.	
Stop Watch	MI. MA. RE. DIS.	
Search pattern slide rule	MI. MA. RE. DIS.	
Nautical slide rule	MI. MA. RE. DIS.	
Parallel rule	MI. MA. RE. DIS.	
Weems roller plotter	MI. MA. RE. DIS.	
Anemometer	MI. MA. RE. DIS.	
Gum eraser	MI. MA. RE. DIS.	
Pencil lead sharpening pad	MI. MA. RE. DIS.	
Tide book	MI. MA. RE. DIS.	
Coast Pilot	MI. MA. RE. DIS.	
NAVRULS	MI. MA. RE. DIS.	
Light List	MI. MA. RE. DIS.	
Chart One	MI. MA. RE. DIS.	
Note pad	MI. MA. RE. DIS.	
Flashlight with red lens	MI. MA. RE. DIS.	
Compass and dividers	MI. MA. RE. DIS.	
Binoculars, Port Console Seat	MI. MA. RE. DIS.	
PORT CONSOLE INTERIOR		
Tactical VHF-FM Transceiver	MI. MA. RE. DIS.	
Tactical UHF-FM Transceiver	MI. MA. RE. DIS.	
AIS Transponder	MI. MA. RE. DIS.	
Secure Multiband Cabling, Mount	MI. MA. RE. DIS.	
Electrical Terminal Strips	MI. MA. RE. DIS.	
STARBOARD CONSOLE EXTERIOR		
Magnetic Compass & Deviation Table	MI. MA. RE. DIS.	
Compass/Light Operation	MI. MA. RE. DIS.	
Oil Pressure(2)	MI. MA. RE. DIS.	
Tachometer(2)	MI. MA. RE. DIS.	
Raw Water Pressure(2)	MI. MA. RE. DIS.	
Coolant Temperature(2)	MI. MA. RE. DIS.	

Fuel Tank Level	MI. MA. RE. DIS.	
Alarm Lamp Units (2)	MI. MA. RE. DIS.	
Ignition Panel(2)	MI. MA. RE. DIS.	
FloScan Gauges(2)	MI. MA. RE. DIS.	
Starboard Switch Panel	MI. MA. RE. DIS.	
Trim Tab Control Panel/Operation	MI. MA. RE. DIS.	
Trim Gauges (2)	MI. MA. RE. DIS.	
Battery Volt Meters (2)	MI. MA. RE. DIS.	
Shift/Throttle Control Levers	MI. MA. RE. DIS.	
Trim Tilt Operation STBB	MI. MA. RE. DIS.	
Trim Tilt operation Port	MI. MA. RE. DIS.	
Discharge Prohibited Placard	MI. MA. RE. DIS.	
Carbon Monoxide Placard	MI. MA. RE. DIS.	
Fuel Leaking Placard	MI. MA. RE. DIS.	
Hull Identification Placard	MI. MA. RE. DIS.	
12 VDC Power Outlet	MI. MA. RE. DIS.	
Kill Switch Lanyard and Clip (Missing)	MI. MA. RE. DIS.	
Heater Louvered Outlet	MI. MA. RE. DIS.	
Heater Air Inlet Grate	MI. MA. RE. DIS.	
Access Hatch (Loose/Missing/Damaged)	MI. MA. RE. DIS.	
Binoculars, 7 X50, In Bag (Outboard Of Seat)	MI. MA. RE. DIS.	
STARBOARD CONSOLE INTERIOR		
DFF1 Depth Sounder	MI. MA. RE. DIS.	
Network Hub	MI. MA. RE. DIS.	
Crew Comm. Control Unit	MI. MA. RE. DIS.	
Heater Defroster Unit	MI. MA. RE. DIS.	
Wiper Fluid Reservoir/ Pump	MI. MA. RE. DIS.	
Helm Pump (Leaks/ Operation)	MI. MA. RE. DIS.	
Hydraulic Hoses (Leaks/ Chaffing)	MI. MA. RE. DIS.	
DECKHOUSE OVERHEAD		
24 Inch Lifering Buoy, W/ Strobe	MI. MA. RE. DIS.	
Boat Hook, Telescoping 3 1/2' - 8'	MI. MA. RE. DIS.	
Fans, Hardware Mounting & Condition	MI. MA. RE. DIS.	
Throw Bags (Condition/Operation)	MI. MA. RE. DIS.	
CANOPY TOP MOUNTS & COLLAPSABLE SYSTEM		
Bolts & Latches (Condition/ Operation)	MI. MA. RE. DIS.	
G. CONSOLE (CONTINUED)		
ITEM	CONDITION	REMARKS
Ground Straps For Lightning Strikes	MI. MA. RE. DIS.	
Canopy Lowering/ Raising Operation	MI. MA. RE. DIS.	
H. ENGINE COMPARTMENT		

ITEM	CONDITION	REMARKS
ENGINE COMPARTMENT EXTERIOR		
Battery Switches (2)	MI. MA. RE. DIS.	
Fire Ports (2)	MI. MA. RE. DIS.	
Red Courtesy Lights (2)	MI. MA. RE. DIS.	
120 VAC Shore Power Inlet	MI. MA. RE. DIS.	
Portable Fire Extinguisher, 10.5 lbs	MI. MA. RE. DIS.	
Canopy Support Brackets (2)	MI. MA. RE. DIS.	
Vents (6)	MI. MA. RE. DIS.	
Warning Labels (3)	MI. MA. RE. DIS.	
ENGINE COMPARTMENT INTERIOR ELECTRCAL SYSTEMS		
120 VAC Shore Power Breaker	MI. MA. RE. DIS.	
Galvanic Isolator	MI. MA. RE. DIS.	
120 VAC Battery Charger	MI. MA. RE. DIS.	
12 VDC Batteries (4)	MI. MA. RE. DIS.	
Hull/DC-Ground Cable	MI. MA. RE. DIS.	
12 VDC Main Distribution Box	MI. MA. RE. DIS.	
ACRs (2)	MI. MA. RE. DIS.	
Circuit Breakers (17)	MI. MA. RE. DIS.	
Grounding/Negative Busbar	MI. MA. RE. DIS.	
Power Posts (2)	MI. MA. RE. DIS.	
Electric Cabling	MI. MA. RE. DIS.	
ENGINE COMPARTMENT INTERIOR FUEL SYSTEMS		
Flo-Scan Sensors/Dampers (4)	MI. MA. RE. DIS.	
Flo-Scan Junction Box	MI. MA. RE. DIS.	
Racor Fuel Filters (2)	MI. MA. RE. DIS.	
Fuel Oil Hoses	MI. MA. RE. DIS.	
Fuel Filter Valves (4)	MI. MA. RE. DIS.	
ENGINE COMPARTMENT INTERIOR AUXILLARY SYSTEMS		
Heater/Defroster Hoses and Valves (2)	MI. MA. RE. DIS.	
Electric Bilge Pump	MI. MA. RE. DIS.	
Power Steering Assist Pump	MI. MA. RE. DIS.	
Steering Cylinders (2)	MI. MA. RE. DIS.	
Hydraulic Steering Hoses	MI. MA. RE. DIS.	
Trim Pumps (2)	MI. MA. RE. DIS.	
Hydraulic Trim Fluid Hoses	MI. MA. RE. DIS.	
ENGINE COMPARTMENT INTERIOR PROPULSION CONTROL SYSTEMS		
Helm-Shift/Throttle Cables (4)	MI. MA. RE. DIS.	
Engine/Stern Drive Shift Cables (2)	MI. MA. RE. DIS.	
ENGINE SYSTEMS (2)		
Seawater Suction Inlet Valves (2)	MI. MA. RE. DIS.	
Seawater Strainers (2)	MI. MA. RE. DIS.	
Seawater Hoses (Loose/Missing/Chaffing)	MI. MA. RE. DIS.	
Engine Mounts (2)	MI. MA. RE. DIS.	
Starter	MI. MA. RE. DIS.	
Alternator	MI. MA. RE. DIS.	
Throttle Regulator	MI. MA. RE. DIS.	
Fresh Water Coolant Recovery Tank	MI. MA. RE. DIS.	
H. ENGINE COMPARTMENT (CONTINUED)		
ITEM	CONDITION	REMARKS
Pressure Cap	MI. MA. RE. DIS.	
Fresh Water Coolant Expansion Tank	MI. MA. RE. DIS.	
Fresh Water Cooler	MI. MA. RE. DIS.	
Fresh Water Pump	MI. MA. RE. DIS.	
Drive Belts	MI. MA. RE. DIS.	

Turbocharger	MI. MA. RE. DIS.	
Air Filter	MI. MA. RE. DIS.	
Engine Mounted Fuel Filter	MI. MA. RE. DIS.	
Fuel Oil Cooler	MI. MA. RE. DIS.	
Fuel Injection Pump	MI. MA. RE. DIS.	
Lube Oil Filter	MI. MA. RE. DIS.	
Lube Oil Dipstick	MI. MA. RE. DIS.	
Lube Fill Cap	MI. MA. RE. DIS.	
Lube Oil Cooler	MI. MA. RE. DIS.	
Intercooler	MI. MA. RE. DIS.	
Air Pre Heat Glow Plugs (2)	MI. MA. RE. DIS.	
Air Pre Heat Glow Plug Relay	MI. MA. RE. DIS.	
Engine Wiring (Loose/Missing/Chaffing)	MI. MA. RE. DIS.	
Engine Hoses (Loose/Missing/Chaffing)	MI. MA. RE. DIS.	
Stern Drive/Engine Interfaces (2)	MI. MA. RE. DIS.	
Stern Drive Gear Oil Reservoirs (2)	MI. MA. RE. DIS.	
I. RUN ENGINE ON HOSE (OPTIONAL)		
Start engine (fails to start)	disable	
Check for cooling water	Ref A	
Check for alarms (inoperative)	disable	
Check for leaks	Ref A	
J. PRE U/W TRIALS		
**while still sitting on trailer in the water		
Start engine (fails to start)	disable	
Check for cooling water	Ref A	
Check for alarms (inoperative)	disable	
Check for leaks	Ref A	
Ensure all gauges and meters op.	disable	
Pull emer. Kill sw (fails to secure eng)	disable	
Place in-gear, try to start	Ref A	
Place eng back into neutral, start eng	Ref A	
GPS locks on	Ref A	
Depth finder	Ref A	
Radio check	Ref A	
Radar transmits	Ref A	

NOTE: This list is subject to change due to TCTO's, PMS, Updates, and revisions in policy as set forth by COMDT and SHALL NOT be misconstrued as an all inclusive discrepancy list or sole resource of information.

Q. FULL POWER TRIAL		
get u/w at slow bell		
Listen for unusual noise or vibration from engines	disable	
Listen for engine alarms	disable	
Ensure engines are trimmed down		
Electronic compass deviation greater than 5 degrees and unit unable to calibrate compass	rest	
throttle up 3500 rpm	rest	
Maintain speed 4500 rpm for 2 mins	disable	
Listen for engine alarms	disable	
Ensure engines do not surge "over 50 rpm"	rest	
Fuel gauge		
upon completion of 2 mins		
Ensure engine does not exceed 4000 rpm	disable/Ref A	
Check for leaks		