

OPHELIA SPRING COMMISSIONING CHECKLIST

MAIN ENGINE LUGGER 6108A2 SERIAL #: 1081-2335 KOMATSU SERIAL #: 56298 300HP TURBO

Description	Frequency	Date Last Change	Notes	Quantity	Date Completed	Hours	Initial
New Raw Water Impeller	Annually	4/1/2019		1			
Pencil Zincs	Annually	1/15/2020	E-2 Pencil Zinc	2			
Oil Change	Annually	1/15/2020	15W-40	6.2 Gallons			
On-Engine Oil Filter	Annually	1/15/2020	24-05701				
Racor Filters	Spring / As Necessary	2/8/2020	2040 Red 30-Micron	2			
On-Engine Fuel Filter	Annually	1/15/2020	24-54808	1			
On-Engine Coolant Filter	Annually		24-14802	1			
Belts	Every Other Year						
Air Filter	Every Other Year	1/15/2020					
Inspect Fluid Levels	Pre-Departures		Oil, Coolant & Transmission				
Port Raw Water Strainer	Pre-Departures		Confirm Open and Clean				
Starboard Raw Water Strainer	Pre-Departures		Confirm Open and Clean				
Check Fuel Manifold	Pre-Departures		look under ME, in Pan				
Visually Inspect for Leaks							
Visually Inspect Raw Water Hose Clamps & Check Tightness With Nut Driver							
Transmission Oil Changed	Annually						

12-KW NORTHERN LIGHTS GENERATOR MODEL #: M843NK-12KW SERIAL #: 8432-30542C

Description	Frequency	Date Last Change	Notes	Quantity	Date Completed	Hours	Initial
New Raw Water Impeller	Spring / As Necessary	8/1/2019		1			
Air Filter	Annually	8/15/2019		2			
Oil Change	Annually	1/15/2020	15W-40	1.5 Gallons			
On-Engine Oil Filter	Annually	1/15/2020	24-02002				
Racor Filter	Spring / As Necessary	2/8/2020	Tan & Blue / 10-Micron Racor	1			
On-Engine Fuel Filter	Spring / As Necessary	1/15/2020	24-52020	1			
Belts	Every Other Year						
Zinc Temp Sensor	Annually	9/15/2019	Behind Alternator Belt	1			
Inspect Fluid Levels	Pre-Departures		Oil, Coolant & Transmission				
Raw Water Strainer	Pre-Departures		Confirm Open and Clean				
Check Fuel Manifold	Pre-Departures		Confirm Supply & Returns Open				
Visually Inspect for Leaks							
Service Anti-siphon valve			Anti-Siphon Duckbill Valves				

YANMAR WING ENGINE MODEL #: 3JH3E ENGINE SERIAL #: A0317

Description	Frequency	Date Last Change	Notes	Quantity	Date Completed	Hours	Initial
New Raw Water Impeller	Spring / As Necessary	4/1/2019	Yanmar 129470-42532	1			
Air Filter	Annually	8/15/2019		2			
Oil Change	Annually	1/15/2020	15W-40	1.3 Gallons			
On-Engine Oil Filter	Annually	1/15/2020	NAPA GOLD 1365				
Racor Filter	Annually	2/8/2020	Tan & Blue / 10-Micron Racor	1			
On-Engine Fuel Filter	Spring / As Necessary	1/15/2020	NAPA GOLD 3390	1			
Belts	Every Other Year						
Zinc Temp Sensor							
Check Fuel Manifold	Pre-Departures		Confirm Supply & Returns Open				
Visually Inspect for Leaks							
Service Anti-siphon valve			Anti-Siphon Duckbill Valves				

GENERAL ENGINE ROOM INSPECTIONS

Description	Date Last Inspected	Notes	Quantity	Date Completed	Hours	Initial
Run Jabsco Diaphragm Bilge Pump		Fill Bilge at Dock with Hose Water				
Test Low Water Rule Bilge Pump		Fill Bilge at Dock with Hose Water				
Test Low Water Rule Bilge Pump		Fill Bilge at Dock with Hose Water				
Check Engine Room Ceiling Lights (AC & DC Bulbs)						
Confirm Raw Water is Getting to My Dripless Shaft	4/1/2018	Boat In Water, ME Running				
Fireboy Bottle Charged / Toggle is NORMAL						
Run 24V Engine Room Fans						
Change Batteries in Temperature Sensors						
Main & Generator Battery Switches In Normal Position						
House Battery Switch is ON						
Fresh Water Manifold Set & Water Maker Inlet Open						
Drain Water From Racor Fuel Filter Bowls						

NAIAD STABILIZERS

Description	Notes	Quantity	Date Completed	Initial
Confirm Water Flow Over Side	Every Run			
Service Hydraulic Oil	Annually	Serviced August 15th 2020 by Hilds Marine	8/15/2020	CHH
Inspect Stabilizers in ER for Oil Pushing Up		Hilds to Drop Fins and Change Lower Seals WINTER 2020-2021		
Change Exterior Seals	Every 3rd Yr	Hilds Marine to Change in Winter Storage		
Check Fins For Blistering	Winter Storage			

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BOW THRUSTER: 10hp 24v ABT MODIFIED TO BE PROPORTIONAL IN 2018 10 Inch ID Tunnel

Description	Notes	Quantity	Date Completed	Initial
Visually Inspect Metal Props	Annually			
Check Hydraulic Head Tank Level	Located Under Forward Sink			
Anodes	None		None	
Confirm Power is On	24V Rotator Switch at Masater Bed			
2003 Original Sales Order was 7905 from ABT-Trac (800) 535-5377				
Prop Shaft Seals	Every 6 Years	1 Seal Kit 32275	Feb-21	
Pinion Shaft Seals	Every 6 Years	1 Seal Kit 32275	Feb-21	
Allen SOCKET screw	Every 6 Years	10233 (8 per Side / total of 16)	Feb-21	
Spray Down Unit with CRC Inibitor	Must Be Plastic Safe			

STERN THRUSTER SE 150 24V

Description	Notes	Quantity	Date Completed	Initial
Visually Inspect Plastic Props	Annually			
Aluminum Anodes	Annually			
Confirm 8G AGMs Charging	Annually			
Change Batteries for Remote	Annually			
Ask about any Seal Kits				
Ask about any Seal Kits				

AirTex DAVIT

Description	Notes	Quantity	Date Completed	Initial
Visually Inspect	Annually			
Spray Down Interior Unit with CRC Inibitor	Must Be Plastic Safe			

EXTERIOR HULL & ANODES: ALL ALUMINUM

Description	Notes	Quantity	Date Completed	Initial
Transom & Under Hull:				
Stabilizer Protection Skegs:				
Wing Engine Shaft Anode				
Spray Down Unit with CRC Inibitor				

STEERING PUMP & RAM

Description	Notes	Quantity	Date Completed	Initial
Inspect for Oil or Water Leaks	Monthly			
Any Side-To-Side Movement				
Close Visual Inspection of Stainless Components				
Locate Emergency Tiller				

WATER MAKER

Description	Notes	Quantity	Date Completed	Initial
Change out Filters	June 2020 Done; Clogged by SEPT			
GET MANAUL OUT FOR THIS SECTION	DO NOT ALLOW DIRTY F/WATER to damage Filters			

ANCHOR & WINDLASS - MAXWELL 3500

Description	Notes	Quantity	Date Completed	Initial
Seazing Wire on Anchor Shackle	Every 3 Months	10/1/2020	Visual Inspection looks fine	1
Clean the Chain Locker	Annually	10/1/2020	Dropped Chain in Slip & hosed Out	1
Inspect Motor & Oil Level	Annually	10/1/2020	Oil Seal Failed / Ordered 2 Kits	1
Check Electrical Connections	Annually		Spray CRC on the connections	
Replace Lower Seal Kit	Every 3 Years		Verify Rotation	
Service Top Side	Annually		Use Motor Oil Tub	

HOT WATER TANK UNDER MASTER BED

Description	Notes	Quantity	Date Completed	Initial
Change Anode	Annually	2/10/2019	Newly Plumbed Tank Feb 2019	1

FORWARD HEAD

Description	Notes	Quantity	Date Completed	Initial
Pump-Out Duck-Bill Valve	Annually		VaccuFlush	1
Vacu Duck-Bill Valve	Annually		Pump-Out Pump	1

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TENDER CARIBE DL-12

Description	Notes	Quantity	Date Completed	Initial
Clean Fuel	Annually	12 Gallons	10/24/2020	CH
Battery Trickle Charging	Annually	1		
Racor Outboard Gas Filter	Annually	1	7/25/2020	CH
Foot Pump On Tender	Monthly		10/10/2020	CH
VHF Radio Works	Monthly			
Paddle, Anchor & Life Jackets	Annually		10/23/2020	CH
Inspect Lights, Life Jackets, Registration			10/23/2020	Ch
AGM	Every 3 Years Replace	1		

PILOT HOUSE

Description	Notes	Quantity	Date Completed	Initial
Check Hydraulic Fluid Level and Pressure	Bicycle Pump to Add Pressure			
Test Anchor Light				
Test Navigation Light				
Kahlenberg Air Horn				
Dates of Flares	Replaced 7/25/2020			
VHF Strength				
Spot Light				
New LED Light Bar				
Service Anti-siphon valve	On Stairs Behind Dyer			

SAFTEY GEAR

Life Jackets				
EBIRP Battery				
Log into AIS numbers to re-confirm Saftey Contact numbers and names are Accurate				
Test All VHF's (Fly, 2 PH, 3 Handhelds and Tender's				
Life Raft Inspection				
Ditch Bag Contents Refreshed: Lazer, solar, water maker bag, sunscreen, bailing bucket, etc				

SUBSCRIPTION SERVICES

Direct TV Account#:	Paused from 10/15/2020 to 5/15/2021	Dial 800 531-5000
Xm Sirious for MAC	RADIO ID	Dial (xxx) xxx-xxxx
Xm Sirious for Furuno Fly	RADIO ID	Dial (xxx) xxx-xxxx