

VESSEL: M. Warrior

DATE: 11-7-21

Name: Cecil Ray Frye III

	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:
FUEL	70724	1654	0	0	69070			
LUBE	1007	0	1	1	1007	DRAFT (STRN):	EMPTY:	TO:
POT WATER	6500	500	1	1	6400			

**DAILY MAINTENANCE CHECKLIST**

MAIN ENGINES	PORT			CENTER			STBD		
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Total Engine Hrs	62074	24	62098				11836	24	11860
Hrs Since Last Major O/H	25322		25346				25281		25305
Hrs Since Last Top End O/H	25322		25346				25281		25305
Hrs Since Last Turbo Change	792		816				783		807
Lube Oil Filter Hrs	792		816				783		807
Turbo Lube Oil Filter / Spinner Hrs	135		159				135		159
Fuel Oil Filter Hrs	135		159				135		159
Racor Fuel Oil Filter Hrs	52		76				5322		5346
Air Filter Hrs (Since last changed)	792		816				783		807
Hrs since Last Tune Up	5975		5999				5660		5684
Hrs since Last Lube Oil Change	20	11	31				20	0	20
Lube Oil Added (Since last oil sample)									

GEAR BOXES	PORT			CENTER			STBD		
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Hours on Gear (since O/H)	93688	24	93712				98746	24	98770
Hours on Filter / Strainer	792		816				783		807
PILOT BRNG (Hrs Last Greased)	792		816				783		807
PILOT BRNG (Hrs Last Changed)	25012		25036				25050		25074
Hrs Since Last Lube Oil Change	792		816				783		807
Lube Oil Added (Since last oil sample)									

GENERATOR ENGINES	PORT/FWD			STBD/AFT		
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Hours Since Last Major O/H	6558	24	6582	14815	0	
Hours Since Last Tune-Up	202		226			
Hours on Lube Oil Filters	202		226			
Hours on Fuel Oil Filters	202		226			
Lube Oil Added (Since last oil sample)						

HOT ENDS	PORT/FWD			STBD/AFT		
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Hours Since Last Major O/H	571		595	269	0	
End Bell Brng Hrs (since changed)						
F/O Centrifuge Hrs (Since Last Serviced)	124	24	148			
F/O Service Filter Hrs (Since Last Changed)				762	24	816



GAUGE ALL FUEL BUNKERS (06:00)	✓
GAUGE ALL L/O BUNKERS (06:00)	✓
DRAIN WATER FROM FUEL BUNKERS	✓
DRAIN WATER FROM L/O BUNKERS	✓
M/E FUEL OIL DAY TANK LEVEL	✓
GEN FUEL OIL DAY TANK LEVEL	✓
FUEL OIL LINES & VALVES	✓
LUBE OIL LINES & VALVES	✓
FUEL OIL SERVICE PUMP (operational)	✓
FUEL OIL CENTRIFUGE (on line)	✓
ALARM SYSTEM CHECKED	✓
SHIP AIR COMPRESSOR	✓
DRAIN WATER FROM AIR TANKS	✓
BILGE LEVEL	✓
BILGE PUMP (operational)	✓
SHAFT ALLEY PUMP (operational)	✓
STERN TUBE PUMP (operational)	✓
SHAFT PACKING	✓
FIRE PUMP AND CONTROLS (operational)	✓
FIRE DETECTION SYSTEM (operational)	✓
SANITARY WATER PUMP (operational)	✓
POTABLE WATER PUMP (operational)	✓
WATER SYSTEM LINES & VALVES	✓
SEWAGE TREATMENT PLANT	✓
BOILER (DURING HEATING SEASON)	✓
BOILER / CHILLER CIRCULATING PUMPS	✓
A/C CHILLER UNIT (Antifreeze level)	✓
ENG ROOM SUPPLY FANS	✓
ENG ROOM EXHAUST FANS	✓
STEERING SYSTEM HYD OIL LEVEL	✓
STEERING SYSTEM PUMP PSI	✓
BACK UP STEERING PUMP (operational)	✓
STEERING PUMP DRIVE COUPLING	✓
STEERING HOSE CONDITION	✓
STEERING PINS AND BUSHINGS	✓
STEERING CONTROL LINKAGE	✓

COMMENTS: Safe 3, routine maintenance + repairs, Port Gen lost communication, after troubleshooting issue was found to be 5-pin relay located under control box, replace + repair STB Gen oil cooler return flange due to cracked, end of shift walk through performed in accordance to job aid.

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VESSEL: *M. Warrior*

Date: *11-7-21*

Name: *Cecil Ray Fryc III*

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMS	360		350						356		356	
Rack Reading / Load%	26		26						17		18	
Governor Air Pressure												
Battery Voltage	26.3		26.1						26.4		26.1	
Water Temperature In	158		166						156		167	
Water Temperature Out	162		166						160		163	
Jacket / Aftercooler Water Pump Press L/B	15		15						20		26	
Jacket Water Pump Pressure R/B	20		20						20		26	
Main Lube Oil Pressure	43		50						50		57	
P-pipe Oil Pressure												
Turbo Lube Oil Pressure	34		35						38		38	
Lube Oil Temperature In	158		161						160		160	
Lube Oil Temperature Out	162		165						167		165	
Lube Oil Filter Pressure In	5		5						5		5	
Lube Oil Filter Pressure Out	4		4						4		4	
Fuel Oil Pressure	29		30						30		30	
Fuel Oil Temperature												
Fuel Oil Filter Differential												
After Cooler Water Temp In	97		98						98		100	
After Cooler Water Temp Out	100		101						100		104	
After Cooler Day Tank (treatment)												
Air Inlet / Air Box Temperature	100		106						101		100	
Turbo Boost / Air Box Pressure	17		17						17		17	
Crankcase Vacuum	-1.00		-1.15						-0.85		-1.00	
Ship Air Pressure	206		200						200		200	
M/E Water Day Tank (treatment) - Ph	✓		✓						✓		✓	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		150						150		150	
Lube Oil Pressure	10		10						96		96	
Lube Oil Temperature	90		90						96		94	
Gearbox Water Day Tank (treatment)-Ph	✓		✓						✓		✓	
GENERATOR ENGINES	PORT/FWD	12:00	18:00	0:00	STBD/AFT	12:00	18:00	0:00				
RPMS	1800		1806		6:00							
Battery Voltage	13.4		13.3									
Water Temperature In	112		113									
Water Temperature Out	120		112									
Lube Oil Pressure	48		48									
Fuel Oil Pressure												
Fuel Oil Filter Differential												
Gen Fuel Oil Day Tank Level	✓		✓									
Gen Water Day Tank (treatment)-Ph	✓		✓									
HOT ENDS	PORT/FWD	12:00	18:00	0:00	STBD/AFT	12:00	18:00	0:00				
Voltage	486		480		6:00							
Hertz	60		60									
Amperage (KILOWATTS)	100		100									





VESSEL: M. Warrior

DATE: 11-8-21

Name: Cecil Ray Fryc III

FUEL	BEG BAL: 69070	USED: 2312	PURCHASED: 35764	TRANSFERRED: 0	ENDING BAL: 102522	DRAFT (BOW):	LOAD:	FROM:
LUBE	1007	0	0	1	1007	DRAFT (STRN):	EMPTY:	TO:
POT WATER	5900	50	4100	1	1000			

**DAILY MAINTENANCE CHECKLIST**

MAIN ENGINES	PORT			CENTER			STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	
Total Engine Hrs	62098	24	62122				61813	24	61837	GAUGE ALL FUEL BUNKERS (06:00) ✓
Hrs Since Last Top End O/H	25346		25370				25305		25329	GAUGE ALL L/O BUNKERS (06:00) ✓
Hrs Since Last Turbo Change	25346		25370				25305		25329	DRAIN WATER FROM FUEL BUNKERS ✓
Lube Oil Filter Hrs	816		840				807		831	DRAIN WATER FROM L/O BUNKERS ✓
Turbo Lube Oil Filter / Spinner Hrs	816		840				807		831	M/E FUEL OIL DAYTANK LEVEL ✓
Fuel Oil Filter Hrs	159	14	173				159	14	173	GEN FUEL OIL DAY TANK LEVEL ✓
Racor Fuel Oil Filter Hrs	159	14	173				159	14	173	FUEL OIL LINES & VALVES ✓
Air Filter Hrs (Since last changed)	5376		5400				5346	14	5370	LUBE OIL LINES & VALVES ✓
Hrs since Last Tune Up	816		840				807		831	FUEL OIL SERVICE PUMP (operational) ✓
Hrs since Last Lube Oil Change	5949		6023				5684		5708	FUEL OIL CENTRIFUGE (on line) ✓
Lube Oil Added (Since last oil sample)	20		20				20		20	ALARM SYSTEM CHECKED ✓
GEAR BOXES										SHIP AIR COMPRESSOR ✓
Hours on Gear (since O/H)										DRAIN WATER FROM AIR TANKS ✓
Hours on Filter / Strainer										BILGE LEVEL ✓
PILOT BRNG (Hrs Last Greased)										BILGE PUMP (operational) ✓
PILOT BRNG (Hrs Last Changed)										SHAFT ALLEY PUMP (operational) ✓
Hrs Since Last Lube Oil Change										STERN TUBE PUMP (operational) ✓
Lube Oil Added (Since last oil sample)										SHAFT PACKING ✓
GENERATOR ENGINES										FIRE PUMP AND CONTROLS (operational) ✓
Hours Since Last Major O/H										FIRE DETECTION SYSTEM (operational) ✓
Hours Since Last Tune-Up										SANITARY WATER PUMP (operational) ✓
Hours on Lube Oil Filters										POTABLE WATER PUMP (operational) ✓
Hours on Fuel Oil Filters										WATER SYSTEM LINES & VALVES ✓
Lube Oil Added (Since last oil sample)										SEWAGE TREATMENT PLANT ✓
HOT ENDS										BOILER (DURING HEATING SEASON) ✓
Hours Since Last Major O/H										BOILER / CHILLER CIRCULATING PUMPS ✓
End Bell Brng Hrs (since changed)										A/C CHILLER UNIT (Antifreeze level) ✓
F/O Centrifuge Hrs (Since Last Serviced)										ENG ROOM SUPPLY FANS ✓
F/O Service Filter Hrs (Since Last Changed)										ENG ROOM EXHAUST FANS ✓



COMMENTS: Safe 3, routine maintenance + repairs, swap gen @ 1000, take on fuel 35764 gal. 8 HH, service Port + STB ME fuel spin-ons + racors, clean centrifuge + change oil, Safe 5 during fueling after pre-fuel debris, end of shift walk through performed in accordance to job aid

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VESSEL: M Warrior

Date: 11-8-21

Name: Cecil Ray Fox III

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs	350		350						356		350	
Rack Reading / Load%	17		27						17		17	
Governor Air Pressure	—		—						—		—	
Battery Voltage	26.4		26.0						26.2		26.0	
Water Temperature In	156		158						159		160	
Water Temperature Out	161		164						165		163	
Jacket / Aftercooler Water Pump Press L/B	15		15						20		20	
Jacket Water Pump Pressure R/R	20		20						20		20	
Main Lube Oil Pressure	45		48						54		52	
P-pipe Oil Pressure	—		—						—		—	
Turbo Lube Oil Pressure	35		35						38		38	
Lube Oil Temperature In	164		163						161		166	
Lube Oil Temperature Out	148		120						164		166	
Lube Oil Filter Pressure In	5		5						5		5	
Lube Oil Filter Pressure Out	4		4						4		4	
Fuel Oil Pressure	80		80						80		80	
Fuel Oil Temperature	—		—						—		—	
Fuel Oil Filter Differential	—		—						—		—	
After Cooler Water Temp In	97		98						100		97	
After Cooler Water Temp Out	103		101						103		100	
After Cooler Day Tank (treatment)	—		—						—		—	
Air Inlet / Air Box Temperature	100		100						100		100	
Turbo Boost / Air Box Pressure	15		15						15		15	
Crankcase Vacuum	-1.00		-1.00						-0.88		-0.88	
Ship Air Pressure	200		200						200		200	
M/E Water Day Tank (treatment) - Ph	✓		✓						✓		✓	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		150						150		150	
Lube Oil Pressure	200		20						10		0	
Lube Oil Temperature	110		105						110		112	
Gearbox Water Day Tank (treatment)-Ph	✓		✓						✓		✓	
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
RPMs	1500						1500					
Battery Voltage	13.2						13.1					
Water Temperature In	119						120					
Water Temperature Out	111						115					
Lube Oil Pressure	48						51					
Fuel Oil Pressure	—						—					
Fuel Oil Filter Differential	—						—					
Gen Fuel Oil Day Tank Level	✓						✓					
Gen Water Day Tank (treatment)-Ph	✓						✓					
HOT ENDS	PORT/FWD				STBD/AFT							
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Voltage	450						456					
Hertz	50						50					
Amperage (KILOWATTS)	30						100					





VESSEL: *M. Warrior*

DATE: *11-9-21*

Name: *Cecil Ray Foye III*

		BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:	DAILY MAINTENANCE CHECKLIST	
FUEL		162522	8646	0	0	93982					
LUBE		1007	0	1	1	1007	DRAFT (STRN):	EMPTY:	TO:		
POT WATER		10,000	500			9500					
<b>MAIN ENGINES</b>		PORT			CENTER			STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		
Total Engine Hrs	1,192.2	24	1,216.2				1,198.7	24	1,191.1		
Hrs Since Last Major O/H	1,537.7		2,537.7				2,532.4		2,535.3		
Hrs Since Last Top End O/H	2,537.0		2,539.4				2,532.6		2,535.3		
Hrs Since Last Turbo Change	2,537.0		2,539.4				2,532.6		2,535.3		
Lube Oil Filter Hrs	846		864				881		855		
Turbo Lube Oil Filter / Spinner Hrs	846		864				831		855		
Fuel Oil Filter Hrs	14		38				14		38		
Racor Fuel Oil Filter Hrs	14		38				14		38		
Air Filter Hrs (Since last changed)	5400		5424				5370		5394		
Hrs since Last Tune Up	840		864				831		855		
Hrs since Last Lube Oil Change	1,623		1,647				1,608		1,632		
Lube Oil Added (Since last oil sample)	20	0	20				20	0	20		
<b>GEAR BOXES</b>		PORT			CENTER			STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		
Hours on Gear (since O/H)	93736	24	93760				93794	24	93818		
Hours on Filter / Strainer	846		864				831		855		
PILOT BRNG (Hrs Last Greased)	840		864				831		855		
PILOT BRNG (Hrs Last Changed)	2,506		2,508.4				2,509.8		2,512.2		
Hrs Since Last Lube Oil Change	810		914				831		855		
Lube Oil Added (Since last oil sample)											
<b>GENERATOR ENGINES</b>		PORT/FWD			STBD/AFT						
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL					
Hours Since Last Major O/H	1,692	0		1,482.9	24	1,485.3					
Hours Since Last Tune-Up	0			14		38					
Hours on Lube Oil Filters	0			14		38					
Hours on Fuel Oil Filters	0			14		38					
Lube Oil Added (Since last oil sample)											
<b>HOT ENDS</b>											
Hours Since Last Major O/H	605	1		283		317					
End Bell Brng Hrs (since changed)											
F/O Centrifuge Hrs (Since Last Serviced)	14	24	38	F/O Centrifuge Hrs (Since Last Oil Change)							
F/O Service Filter Hrs (Since Last Changed)				14	24	38					



COMMENTS:

*Safe 3, routine maintenance & repairs, replace STB ME right bank water pump vent valve, sooge front of STB ME, gravitated #3's to #4's @2000, repair dead man alarm system, & repair search light (STB) due to it not moving, end of shift walkthrough performed in accordance to job aid*

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VESSEL: *M. Warrior*

Date: *11-9-21*

Name: *Cecil Ray Five III*

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs	900		900						900		900	
Rack Reading / Load%	110		169						109		110	
Governor Air Pressure	—		—						—		—	
Battery Voltage	26.0		26.1						26.1		26.0	
Water Temperature In	156		164						156		154	
Water Temperature Out	168		175						164		163	
Jacket / Aftercooler Water Pump Press L/B	55		55						45		65	
Jacket Water Pump Pressure R/B	6.0		6.0						6.5		6.5	
Main Lube Oil Pressure	112		115						117		—	
P-pipe Oil Pressure	—		—						—		—	
Turbo Lube Oil Pressure	78		78						80		79	
Lube Oil Temperature In	174		177						176		177	
Lube Oil Temperature Out	182		180						181		180	
Lube Oil Filter Pressure In	20		20						18		18	
Lube Oil Filter Pressure Out	18		18						17		17	
Fuel Oil Pressure	125		124						130		136	
Fuel Oil Temperature	—		—						—		—	
Fuel Oil Filter Differential	—		—						—		—	
After Cooler Water Temp In	109		107						100		103	
After Cooler Water Temp Out	112		110						109		110	
After Cooler Day Tank (treatment)	—		—						—		—	
Air Inlet / Air Box Temperature	105		103						106		103	
Turbo Boost / Air Box Pressure	38		39						38		38	
Crankcase Vacuum	-4.13		-4.22						-2.00		-1.93	
Ship Air Pressure	200		200						200		200	
M/E Water Day Tank (treatment) - Ph	✓		✓						✓		✓	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		150						150		150	
Lube Oil Pressure	20		20						18		20	
Lube Oil Temperature	120		115						120		115	
Gearbox Water Day Tank (treatment)-Ph	✓		✓						✓		✓	
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
RPMs	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Battery Voltage					19.00		19.00					
Water Temperature In					12.5		12.8					
Water Temperature Out					176		173					
Lube Oil Pressure					163		163					
Fuel Oil Pressure					49		48					
Fuel Oil Filter Differential					—		—					
Gen Fuel Oil Day Tank Level					—		—					
Gen Water Day Tank (treatment)-Ph					✓		✓					
HOT ENDS	PORT/FWD				STBD/AFT							
Voltage	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Hertz					480		480					
Amperage (KILOWATTS)					60		60					
					100		100					





VESSEL: M. Warrior

DATE: 11-10-21

Name: Cecil Ray Frye III

	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:			DAILY MAINTENANCE CHECKLIST	
FUEL	93982	5826	0	0	88156							
LUBE	1607	21		1	926	DRAFT (STRN):	EMPTY:	TO:				
POT WATER	9500	500	1	1	9000							


  

MAIN ENGINES	PORT			CENTER			STBD				
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		
Total Engine Hrs	62146	24	62170				61911	24	61935	GAUGE ALL FUEL BUNKERS (06:00)	✓
Hrs Since Last Major O/H	25394		25394				25353		25353	GAUGE ALL L/O BUNKERS (06:00)	✓
Hrs Since Last Top End O/H	25394		25418				25353		25377	DRAIN WATER FROM FUEL BUNKERS	✓
Hrs Since Last Turbo Change	25394		25418				25353		25377	DRAIN WATER FROM L/O BUNKERS	✓
Lube Oil Filter Hrs	864		888				855		879	M/E FUEL OIL DAYTANK LEVEL	✓
Turbo Lube Oil Filter / Spinner Hrs	864		888				855		879	GEN FUEL OIL DAYTANK LEVEL	✓
Fuel Oil Filter Hrs	38		52				38		52	FUEL OIL LINES & VALVES	✓
Racor Fuel Oil Filter Hrs	38		52				38		52	LUBE OIL LINES & VALVES	✓
Air Filter Hrs (Since last changed)	5424		5448				5394		5418	FUEL OIL SERVICE PUMP (operational)	✓
Hrs since Last Tune Up	864		888				855		879	FUEL OIL CENTRIFUGE (on line)	✓
Hrs since Last Lube Oil Change	6047		6071				5732		5756	ALARM SYSTEM CHECKED	✓
Lube Oil Added (Since last oil sample)	20	21	41				20	20	40	SHIP AIR COMPRESSOR	✓


  

GEAR BOXES	PORT			CENTER			STBD				
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		
Hours on Gear (since O/H)	93760	24	93784				93818	24	93842	DRAIN WATER FROM AIR TANKS	✓
Hours on Filter / Strainer	864		888				855		879	BILGE LEVEL	✓
PILOT BRNG (Hrs Last Greased)	864		888				855		879	BILGE PUMP (operational)	✓
PILOT BRNG (Hrs Last Changed)	25084		25088				25123		25147	SHAFT ALLEY PUMP (operational)	✓
Hrs Since Last Lube Oil Change	914		938				855		879	STERN TUBE PUMP (operational)	✓
Lube Oil Added (Since last oil sample)										SHAFT PACKING	✓

GENERATOR ENGINES	PORT/FWD			STBD/AFT			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	
Hours Since Last Major O/H	6592		6592	14853	24	14877	 <p><b>MARQUETTE</b> TRANSPORTATION COMPANY RIVER</p>
Hours Since Last Tune-Up				38		52	
Hours on Lube Oil Filters				38		52	
Hours on Fuel Oil Filters				38		52	
Lube Oil Added (Since last oil sample)						25	

HOT ENDS	PORT/FWD			STBD/AFT			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	
Hours Since Last Major O/H	605		605	317	1	318	 <p><b>MARQUETTE</b> TRANSPORTATION COMPANY RIVER</p>
End Bell Brng Hrs (since changed)							
F/O Centrifuge Hrs (Since Last Serviced)	38	24	52				
F/O Service Filter Hrs (Since Last Changed)				38	24	52	

COMMENTS:

Safe 3, routine maintenance + repairs, monthly fire pressure readings, change #7 stb keine valve, service port Gen., sooge lower eng. room, end of shift walk through performed in accordance to job aid

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Daily\_Engine Room Log (Blank)

MARQUETTE 000026

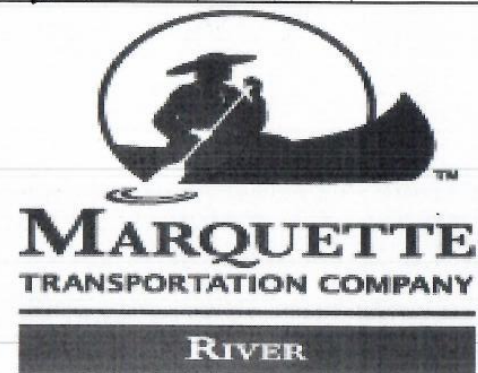


VESSEL: M. Warrior

Date: 11-10-21

Name: Cecil Ray Frye III

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs	900		900						900		900	
Rack Reading / Load%	110		109						105		109	
Governor Air Pressure												
Battery Voltage	26.6		26.1						26.6		26.3	
Water Temperature In	154		152						154		152	
Water Temperature Out	164		161						164		164	
Jacket / Aftercooler Water Pump Press L/B	55		55						60		60	
Jacket Water Pump Pressure R/B	1.0		1.0						6.0		6.0	
Main Lube Oil Pressure	113		114						113		114	
P-pipe Oil Pressure												
Turbo Lube Oil Pressure	80		80						79		78	
Lube Oil Temperature In	179		170						170		172	
Lube Oil Temperature Out	180		178						184		178	
Lube Oil Filter Pressure In	20		20						20		19	
Lube Oil Filter Pressure Out	19		19						18		18	
Fuel Oil Pressure	130		130						128		127	
Fuel Oil Temperature												
Fuel Oil Filter Differential												
After Cooler Water Temp In	105		103						109		108	
After Cooler Water Temp Out	107		106						112		110	
After Cooler Day Tank (treatment)												
Air Inlet / Air Box Temperature	103		101						101		100	
Turbo Boost / Air Box Pressure	38		38						38		38	
Crankcase Vacuum	-4.22		-4.10						-3.00		-2.88	
Ship Air Pressure	200		200						200		200	
M/E Water Day Tank (treatment) - Ph	✓		✓						✓		✓	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		150						150		150	
Lube Oil Pressure	20		20						15		18	
Lube Oil Temperature	115		114						112		114	
Gearbox Water Day Tank (treatment)-Ph	✓		✓						✓		✓	
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
RPMs					1900		1900					
Battery Voltage					12.8		12.6					
Water Temperature In					115		112					
Water Temperature Out					165		161					
Lube Oil Pressure					48		49					
Fuel Oil Pressure												
Fuel Oil Filter Differential												
Gen Fuel Oil Day Tank Level					✓		✓					
Gen Water Day Tank (treatment)-Ph					✓		✓					
HOT ENDS	PORT/FWD				STBD/AFT							
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Voltage					490		480					
Hertz					60		60					
Amperage (KILOWATTS)					75		100					





VESSEL: M. Warrior

DATE: 11-11-21

Name: Cecil Ray Frye III

FUEL	BEG BAL: 88162	USED: 5984	PURCHASED: 0	TRANSFERRED: 0	ENDING BAL: 82178	DRAFT (BOW):	LOAD:	FROM:
LUBE	986	0	1	1	986	DRAFT (STRN):	EMPTY:	TO:
POT WATER	9000	500	1	1	8500			

**DAILY MAINTENANCE CHECKLIST**

MAIN ENGINES	PORT			CENTER			STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	
Total Engine Hrs	62170	24	62194				61935	24	61964	
Hrs Since Last Major O/H	25418		25432				25377		25401	
Hrs Since Last Top End O/H	25418		25432				25377		25401	
Hrs Since Last Turbo Change	25418		25432				25377		25401	
Lube Oil Filter Hrs	888		912				879		903	
Turbo Lube Oil Filter / Spinner Hrs	888		912				879		903	
Fuel Oil Filter Hrs	52		76				52		76	
Racor Fuel Oil Filter Hrs	52		76				52		76	
Air Filter Hrs (Since last changed)	5448		5472				548		5472	
Hrs since Last Tune Up	888		912				879		903	
Hrs since Last Lube Oil Change	6071		6095				5756		5780	
Lube Oil Added (Since last oil sample)	41	0	41				40	0	41	
GEAR BOXES	PORT			CENTER			STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	
Hours on Gear (since O/H)	93784	24	93808				98842	24	98866	
Hours on Filter / Strainer	888		912				879		903	
PILOT BRNG (Hrs Last Greased)	888		912				879		903	
PILOT BRNG (Hrs Last Changed)	25108		25132				25147		25171	
Hrs Since Last Lube Oil Change	938		962				879		903	
Lube Oil Added (Since last oil sample)										
GENERATOR ENGINES	PORT/FWD			STBD/AFT						
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL				
Hours Since Last Major O/H	6542	0		14877	24	14901				
Hours Since Last Tune-Up										
Hours on Lube Oil Filters				62		76				
Hours on Fuel Oil Filters				52		76				
Lube Oil Added (Since last oil sample)										
HOT ENDS										
Hours Since Last Major O/H	605	1		341	1	365				
End Bell Brng Hrs (since changed)										
F/O Centrifuge Hrs (Since Last Serviced)	52	24	76	F/O Centrifuge Hrs (Since Last Oil Change)						
F/O Service Filter Hrs (Since Last Changed)				62	24	76				



Gauge All Fuel Bunkers (06:00)	✓
Gauge All L/O Bunkers (06:00)	✓
Drain Water from Fuel Bunkers	✓
Drain Water from L/O Bunkers	✓
M/E Fuel Oil Day Tank Level	✓
Gen Fuel Oil Day Tank Level	✓
Fuel Oil Lines & Valves	✓
Lube Oil Lines & Valves	✓
Fuel Oil Service Pump (operational)	✓
Fuel Oil Centrifuge (on line)	✓
Alarm System Checked	✓
Ship Air Compressor	✓
Drain Water from Air Tanks	✓
Bilge Level	✓
Bilge Pump (operational)	✓
Shaft Alley Pump (operational)	✓
Stern Tube Pump (operational)	✓
Shaft Packing	✓
Fire Pump and Controls (operational)	✓
Fire Detection System (operational)	✓
Sanitary Water Pump (operational)	✓
Potable Water Pump (operational)	✓
Water System Lines & Valves	✓
Sewage Treatment Plant	✓
Boiler (During Heating Season)	✓
Boiler / Chiller Circulating Pumps	✓
A/C Chiller Unit (Antifreeze level)	✓
Eng Room Supply Fans	✓
Eng Room Exhaust Fans	✓
Steering System Hyd Oil Level	✓
Steering System Pump PSI	✓
Back Up Steering Pump (operational)	✓
Steering Pump Drive Coupling	✓
Steering Hose Condition	✓
Steering Pins and Bushings	✓
Steering Control Linkage	✓

COMMENTS: Safe 3, routine maintenance & repairs, test run Port gen., V365, move capstan motor from deck locker to eng. room, end of shift walk through performed in accordance to job aid.

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VESSEL: *M. Warrior*

Date: *11-11-21*

Name: *Cecil Ray Frye III*

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs	900		900						902		906	
Rack Reading / Load%	116		109						109		110	
Governor Air Pressure	—		—						—		—	
Battery Voltage	26.1		26.0						26.0		26.1	
Water Temperature In	156		154						156		155	
Water Temperature Out	164		165						165		168	
Jacket / Aftercooler Water Pump Press L/B	65		65						70		70	
Jacket Water Pump Pressure R/B	65		6						70		70	
Main Lube Oil Pressure	111		115						114		115	
P-pipe Oil Pressure	—		—						—		—	
Turbo Lube Oil Pressure	77		78						79		80	
Lube Oil Temperature In	172		174						175		175	
Lube Oil Temperature Out	176		179						181		180	
Lube Oil Filter Pressure In	19		19						20		19	
Lube Oil Filter Pressure Out	18		18						19		18	
Fuel Oil Pressure	123		125						130		132	
Fuel Oil Temperature	—		—						—		—	
Fuel Oil Filter Differential	—		—						—		—	
After Cooler Water Temp In	101		104						106		108	
After Cooler Water Temp Out	105		108						110		114	
After Cooler Day Tank (treatment)	—		—						—		—	
Air Inlet / Air Box Temperature	108		116						108		116	
Turbo Boost / Air Box Pressure	31		37						39		38	
Crankcase Vacuum	-3.88		-3.88						-1.55		-2.15	
Ship Air Pressure	200		200						200		200	
M/E Water Day Tank (treatment) - Ph	✓		✓						✓		✓	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		150						150		150	
Lube Oil Pressure	20		20						16		18	
Lube Oil Temperature	116		120						126		122	
Gearbox Water Day Tank (treatment)-Ph	✓		✓						✓		✓	
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
RPMs	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Battery Voltage					1806		1800					
Water Temperature In					120.6		12.8					
Water Temperature Out					115		116					
Lube Oil Pressure					48		49					
Fuel Oil Pressure					—		—					
Fuel Oil Filter Differential					—		—					
Gen Fuel Oil Day Tank Level					✓		✓					
Gen Water Day Tank (treatment)-Ph					✓		✓					
HOT ENDS	PORT/FWD				STBD/AFT							
Voltage	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Hertz					466		480					
Amperage (KILOWATTS)					60		60					
					100		100					






VESSEL: *M. Warrior*

DATE: *11-12-13*

Name: *Cecil Ray Foye III*

FUEL	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:
LUBE	<i>82178</i>	<i>8070</i>	<i>0</i>	<i>0</i>	<i>74105</i>			
POT WATER	<i>986</i>	<i>0</i>	<i>1</i>	<i>1</i>	<i>986</i>	DRAFT (STRN):	EMPTY:	TO:
	<i>8500</i>	<i>500</i>			<i>8000</i>			

**DAILY MAINTENANCE CHECKLIST**

MAIN ENGINES	PORT			CENTER			STBD		
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Total Engine Hrs	<i>62194</i>	<i>24</i>	<i>62208</i>				<i>61956</i>	<i>24</i>	<i>61980</i>
Hrs Since Last Major O/H	<i>25432</i>		<i>25432</i>				<i>25401</i>		<i>25401</i>
Hrs Since Last Top End O/H	<i>25432</i>		<i>25432</i>				<i>25401</i>		<i>25401</i>
Hrs Since Last Turbo Change	<i>25432</i>		<i>25432</i>				<i>25401</i>		<i>25401</i>
Lube Oil Filter Hrs	<i>912</i>		<i>936</i>				<i>903</i>		<i>927</i>
Turbo Lube Oil Filter / Spinner Hrs	<i>912</i>		<i>936</i>				<i>903</i>		<i>927</i>
Fuel Oil Filter Hrs	<i>76</i>		<i>100</i>				<i>76</i>		<i>100</i>
Racor Fuel Oil Filter Hrs	<i>76</i>		<i>100</i>				<i>76</i>		<i>100</i>
Air Filter Hrs (Since last changed)	<i>5472</i>		<i>5496</i>				<i>5442</i>		<i>5466</i>
Hrs since Last Tune Up	<i>912</i>		<i>936</i>				<i>903</i>		<i>927</i>
Hrs since Last Lube Oil Change	<i>6095</i>		<i>6119</i>				<i>5780</i>		<i>5804</i>
Lube Oil Added (Since last oil sample)	<i>41</i>		<i>41</i>				<i>40</i>		<i>40</i>
GEAR BOXES	PORT			CENTER			STBD		
Hours on Gear (since O/H)	<i>93808</i>	<i>24</i>	<i>93832</i>				<i>93806</i>	<i>24</i>	<i>93830</i>
Hours on Filter / Strainer	<i>912</i>		<i>936</i>				<i>903</i>		<i>927</i>
PILOT BRNG (Hrs Last Greased)	<i>912</i>		<i>936</i>				<i>903</i>		<i>927</i>
PILOT BRNG (Hrs Last Changed)	<i>25132</i>		<i>25156</i>				<i>25171</i>		<i>25195</i>
Hrs Since Last Lube Oil Change	<i>912</i>		<i>936</i>				<i>903</i>		<i>927</i>
Lube Oil Added (Since last oil sample)	<i>0</i>	<i>10</i>	<i>10</i>				<i>0</i>		<i>0</i>
GENERATOR ENGINES	PORT/FWD			STBD/AFT					
Hours Since Last Major O/H	<i>6592</i>	<i>0</i>		<i>14901</i>	<i>24</i>	<i>14935</i>			
Hours Since Last Tune-Up									
Hours on Lube Oil Filters				<i>76</i>		<i>100</i>			
Hours on Fuel Oil Filters				<i>76</i>		<i>100</i>			
Lube Oil Added (Since last oil sample)									
HOT ENDS									
Hours Since Last Major O/H	<i>605</i>	<i>1</i>		<i>365</i>	<i>1</i>	<i>389</i>			
End Bell Brng Hrs (since changed)									
F/O Centrifuge Hrs (Since Last Serviced)	<i>76</i>	<i>24</i>	<i>100</i>	F/O Centrifuge Hrs (Since Last Oil Change)					
F/O Service Filter Hrs (Since Last Changed)				<i>96</i>	<i>24</i>	<i>100</i>			

Gauge All Fuel Bunkers (06:00)	✓
Gauge All L/O Bunkers (06:00)	✓
Drain Water From Fuel Bunkers	✓
Drain Water From L/O Bunkers	✓
M/C Fuel Oil Day Tank Level	✓
Gen Fuel Oil Day Tank Level	✓
Fuel Oil Lines & Valves	✓
Lube Oil Lines & Valves	✓
Fuel Oil Service Pump (operational)	✓
Fuel Oil Centrifuge (on line)	✓
Alarm System Checked	✓
Ship Air Compressor	✓
Drain Water From Air Tanks	✓
Bilge Level	✓
Bilge Pump (operational)	✓
Shaft Alley Pump (operational)	✓
Stern Tube Pump (operational)	✓
Shaft Packing	✓
Fire Pump and Controls (operational)	✓
Fire Detection System (operational)	✓
Sanitary Water Pump (operational)	✓
Potable Water Pump (operational)	✓
Water System Lines & Valves	✓
Sewage Treatment Plant	✓
Boiler (During Heating Season)	✓
Boiler / Chiller Circulating Pumps	✓
A/C Chiller Unit (Antifreeze level)	✓
Eng Room Supply Fans	✓
Eng Room Exhaust Fans	✓
Steering System Hyd Oil Level	✓
Steering System Pump PSI	✓
Back Up Steering Pump (operational)	✓
Steering Pump Drive Coupling	✓
Steering Hose Condition	✓
Steering Pins and Bushings	✓
Steering Control Linkage	✓

COMMENTS: *Safe 3, routine maintenance + repairs, suck stop from MVE room + pump room, delete overload system on dirty oil pump, end of shift walk through performed in accordance to job aid.*

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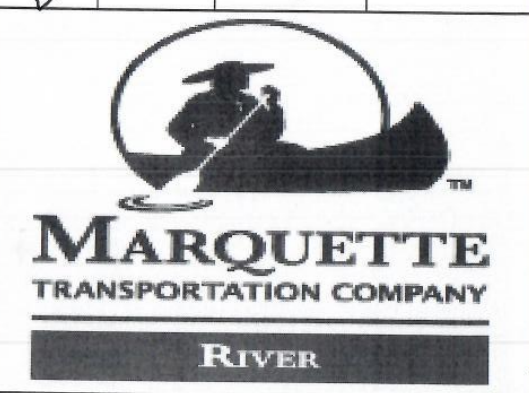


VESSEL: M. Warrior

Date: 11-12-21

Name: Cecil Ray Frye III

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs	906		901						901		900	
Rack Reading / Load%	148		109						103		105	
Governor Air Pressure												
Battery Voltage	26.0		26.1						26.0		26.1	
Water Temperature In	154		155						156		154	
Water Temperature Out	165		167						167		168	
Jacket / Aftercooler Water Pump Press L/B	60		60						65		65	
Jacket Water Pump Pressure R/B	65		65						65		65	
Main Lube Oil Pressure	112		114						114		115	
P-pipe Oil Pressure												
Turbo Lube Oil Pressure	78		77									
Lube Oil Temperature In	171		176						80		80	
Lube Oil Temperature Out	176		178						173		174	
Lube Oil Filter Pressure In	19		19						180		179	
Lube Oil Filter Pressure Out	18		18						19		19	
Fuel Oil Pressure	123		125						18		18	
Fuel Oil Temperature									137		130	
Fuel Oil Filter Differential												
After Cooler Water Temp In	103		104									
After Cooler Water Temp Out	108		107						105		106	
After Cooler Day Tank (treatment)									108		110	
Air Inlet / Air Box Temperature												
Turbo Boost / Air Box Pressure	107		109									
Crankcase Vacuum	35		38						105		104	
Ship Air Pressure	-2.88		-3.81						38		38	
M/E Water Day Tank (treatment) - Ph	2.00		2.00						-2.13		-2.13	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		156						150		150	
Lube Oil Pressure	150		156						150		150	
Lube Oil Temperature	110		109						20		20	
Gearbox Water Day Tank (treatment)-Ph									115		113	
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
RPMs	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Battery Voltage					1800		1800					
Water Temperature In					12.6		12.5					
Water Temperature Out					118		120					
Lube Oil Pressure					162		165					
Fuel Oil Pressure					48		44					
Fuel Oil Filter Differential												
Gen Fuel Oil Day Tank Level												
Gen Water Day Tank (treatment)-Ph												
HOT ENDS	PORT/FWD				STBD/AFT							
Voltage	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Hertz					480		480					
Amperage (KILOWATTS)					60		60					
					100		75					





VESSEL: M. Warrior

DATE: 11-13-21

Name: Cecil Ray Frye III

										DAILY MAINTENANCE CHECKLIST	
FUEL	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:			
LUBE	986	0	0	0	986	DRAFT (STRN):	EMPTY:	TO:			
POT WATER	2000	500	2500	1	10000						
										GAUGE ALL FUEL BUNKERS (06:00)	✓
										GAUGE ALL L/O BUNKERS (06:00)	✓
										DRAIN WATER FROM FUEL BUNKERS	✓
										DRAIN WATER FROM L/O BUNKERS	✓
										M/E FUEL OIL DAY TANK LEVEL	✓
										SEN FUEL OIL DAY TANK LEVEL	✓
										FUEL OIL LINES & VALVES	✓
										LUBE OIL LINES & VALVES	✓
										FUEL OIL SERVICE PUMP (operational)	✓
										FUEL OIL CENTRIFUGE (on line)	✓
										ALARM SYSTEM CHECKED	✓
										SHIP AIR COMPRESSOR	✓
										DRAIN WATER FROM AIR TANKS	✓
										BILGE LEVEL	✓
										BILGE PUMP (operational)	✓
										SHAFT ALLEY PUMP (operational)	✓
										STERN TUBE PUMP (operational)	✓
										SHAFT PACKING	✓
										FIRE PUMP AND CONTROLS (operational)	✓
										FIRE DETECTION SYSTEM (operational)	✓
										SANITARY WATER PUMP (operational)	✓
										POTABLE WATER PUMP (operational)	✓
										WATER SYSTEM LINES & VALVES	✓
										SEWAGE TREATMENT PLANT	✓
										BOILER (DURING HEATING SEASON)	✓
										BOILER / CHILLER CIRCULATING PUMPS	✓
										A/C CHILLER UNIT (Antifreeze level)	✓
										ENG ROOM SUPPLY FANS	✓
										ENG ROOM EXHAUST FANS	✓
										STEERING SYSTEM HYD OIL LEVEL	✓
										STEERING SYSTEM PUMP PSI	✓
										BACK UP STEERING PUMP (operational)	✓
										STEERING PUMP DRIVE COUPLING	✓
										STEERING HOSE CONDITION	✓
										STEERING PINS AND BUSHINGS	✓
										STEERING CONTROL LINKAGE	✓



COMMENTS: Safe 3, routine maintenance & repairs, V365, sooge lower eng room, pump room, MVE, & upper eng. room, pre fuel debrief safe 5, take on 42300 gall fuel, & HH trash 18 small filters, end of shift walk through performed in accordance to job aid

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VESSEL: M. Warrior

Date: 11-13-21

Name: Cecil Ray IV #3 III

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs	900		900						900		900	
Rack Reading / Load%	107		105						100		107	
Governor Air Pressure									105		107	
Battery Voltage	26.1		26.0						26.2		26.0	
Water Temperature In	154		156						155		157	
Water Temperature Out	105		106						104		103	
Jacket / Aftercooler Water Pump Press L/B	60		60						65		65	
Jacket Water Pump Pressure R/B	65		65						65		65	
Main Lube Oil Pressure	111		113						114		114	
P-pipe Oil Pressure									70		70	
Turbo Lube Oil Pressure	70		70						122		128	
Lube Oil Temperature In	170		171						173		175	
Lube Oil Temperature Out	176		178						19		19	
Lube Oil Filter Pressure In	19		19						18		18	
Lube Oil Filter Pressure Out	18		18						128		128	
Fuel Oil Pressure	12.5		12.5									
Fuel Oil Temperature												
Fuel Oil Filter Differential												
After Cooler Water Temp In	106		105									
After Cooler Water Temp Out	110		108						110		110	
After Cooler Day Tank (treatment)									112		111	
Air Inlet / Air Box Temperature	104		105									
Turbo Boost / Air Box Pressure	38		38						106		107	
Crankcase Vacuum	-3.88		-4.28						38		38	
Ship Air Pressure	206		200						-1.88		-2.57	
M/E Water Day Tank (treatment) - Ph	✓		✓						200		200	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		150						150		150	
Lube Oil Pressure	18		18						20		20	
Lube Oil Temperature	112		114						116		115	
Gearbox Water Day Tank (treatment)-Ph	✓		✓									
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
RPMs	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Battery Voltage					1800		1800					
Water Temperature In					12.6		12.5					
Water Temperature Out					117		119					
Lube Oil Pressure					48		46					
Fuel Oil Pressure												
Fuel Oil Filter Differential												
Gen Fuel Oil Day Tank Level					✓		✓					
Gen Water Day Tank (treatment)-Ph					✓		✓					
HOT ENDS	PORT/FWD				STBD/AFT							
Voltage	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Hertz					480		486					
Amperage (KILOWATTS)					60		60					





VESSEL: *M. Warrior*

DATE: *11-14-21*

Name: *Cecil Ray Frye III*

										DAILY MAINTENANCE CHECKLIST	
FUEL	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:			
LUBE	486	20	1	1	466	DRAFT (STRN):	EMPTY:	TO:			
POT WATER	10000	300	1	1	9500						
										GAUGE ALL FUEL BUNKERS (06:00)	✓
										GAUGE ALL L/O BUNKERS (06:00)	✓
										DRAIN WATER FROM FUEL BUNKERS	✓
										DRAIN WATER FROM L/O BUNKERS	✓
										M/E FUEL OIL DAYTANK LEVEL	✓
										GEN FUEL OIL DAY TANK LEVEL	✓
										FUEL OIL LINES & VALVES	✓
										LUBE OIL LINES & VALVES	✓
										FUEL OIL SERVICE PUMP (operational)	✓
										FUEL OIL CENTRIFUGE (on line)	✓
										ALARM SYSTEM CHECKED	✓
										SHIP AIR COMPRESSOR	✓
										DRAIN WATER FROM AIR TANKS	✓
										BILGE LEVEL	✓
										BILGE PUMP (operational)	✓
										SHAFT ALLEY PUMP (operational)	✓
										STERN TUBE PUMP (operational)	✓
										SHAFT PACKING	✓
										FIRE PUMP AND CONTROLS (operational)	✓
										FIRE DETECTION SYSTEM (operational)	✓
										SANITARY WATER PUMP (operational)	✓
										POTABLE WATER PUMP (operational)	✓
										WATER SYSTEM LINES & VALVES	✓
										SEWAGE TREATMENT PLANT	✓
										BOILER (DURING HEATING SEASON)	✓
										BOILER / CHILLER CIRCULATING PUMPS	✓
										A/C CHILLER UNIT (Antifreeze level)	✓
										ENG ROOM SUPPLY FANS	✓
										ENG ROOM EXHAUST FANS	✓
										STEERING SYSTEM HYD OIL LEVEL	✓
										STEERING SYSTEM PUMP PSI	✓
										BACK UP STEERING PUMP (operational)	✓
										STEERING PUMP DRIVE COUPLING	✓
										STEERING HOSE CONDITION	✓
										STEERING PINS AND BUSHINGS	✓
										STEERING CONTROL LINKAGE	✓

MAIN ENGINES			CENTER			STBD		
PORT	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
12922	24	19786				12007	24	12031
25480		25504				25446		25473
25480		25504				25446		25473
960		984				951		975
960		984				951		975
124		148				124		148
124		148				124		148
5520		5544				5460		5614
960		984				951		975
6143		6167				5828		5852
51						50		

GEAR BOXES			CENTER			STBD		
PORT	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
93856	24	93880				9894	24	98938
960		984				951		975
960		984				951		975
26180		25204				25219		25243
960		984				951		975

GENERATOR ENGINES			STBD/AFT		
PORT/FWD	TODAY	TOTAL	PREV	TODAY	TOTAL
6592	0		14959	24	14983
			124		148
			124		148

HOT ENDS			F/O Centrifuge Hrs (Since Last Oil Change)		
PORT/FWD	TODAY	TOTAL	PREV	TODAY	TOTAL
605	1		413	1	437
124	24	148	124	24	148



COMMENTS:

*Safe 3, routine maintenance & repair, make a list of every motor & pump on vessel, continue saugeing, end of shift walk through performed in accordance to job aid*

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VESSEL: *M. Warrior*

Date: *11-14-21*

Name: *Cecil Ray Fore III*

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs	906		900						906		908	
Rack Reading / Load%	105		101						105		103	
Governor Air Pressure												
Battery Voltage	26.0		26.1						26.0		26.1	
Water Temperature In	156		157						154		156	
Water Temperature Out	166		165						164		167	
Jacket / Aftercooler Water Pump Pressure L/B	60		60						65		65	
Jacket Water Pump Pressure R/B	65		65						70		70	
Main Lube Oil Pressure	112		113						114		115	
P-pipe Oil Pressure												
Turbo Lube Oil Pressure	70		68									
Lube Oil Temperature In	167		162						166		168	
Lube Oil Temperature Out	174		178						178		178	
Lube Oil Filter Pressure In	20		20						20		20	
Lube Oil Filter Pressure Out	18		18						20		20	
Fuel Oil Pressure	123		125						127		130	
Fuel Oil Temperature												
Fuel Oil Filter Differential												
After Cooler Water Temp In	106		109						109		112	
After Cooler Water Temp Out	110		112						114		115	
After Cooler Day Tank (treatment)												
Air Inlet / Air Box Temperature	102		104						102		104	
Turbo Boost / Air Box Pressure	38		38						38		38	
Crankcase Vacuum	-4.188		-3.388						-3.26		-3.88	
Ship Air Pressure	200		200						200		200	
M/E Water Day Tank (treatment) - Ph	✓		✓						✓		✓	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		150						150		150	
Lube Oil Pressure	15		15						20		20	
Lube Oil Temperature	113		115						121		125	
Gearbox Water Day Tank (treatment)-Ph	✓		✓						✓		✓	
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
RPMs	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Battery Voltage					1800		1800					
Water Temperature In					12.6		12.6					
Water Temperature Out					12		12					
Lube Oil Pressure					162		164					
Fuel Oil Pressure					46		48					
Fuel Oil Filter Differential												
Gen Fuel Oil Day Tank Level					✓		✓					
Gen Water Day Tank (treatment)-Ph					✓		✓					
HOT ENDS	PORT/FWD				STBD/AFT							
Voltage	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Hertz					480		480					
Amperage (KILOWATTS)					60		60					
					100		100					





VESSEL: *M. Warrior*

DATE: *11-15-21*

Name: *Cecil Ray Fye III*

							DAILY MAINTENANCE CHECKLIST		
FUEL	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:	
LUBE	95486	7260	0	0	91426	DRAFT (STRN):	EMPTY:	TO:	
POT WATER	966	48	1	1	919				
	9500	500			9000				
<b>MAIN ENGINES</b>									
	PORT			CENTER		STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Total Engine Hrs	62254	23	62279				62031	23	62054
Hrs Since Last Major O/H	25504		25537				25473		25496
Hrs Since Last Top End O/H	25504		25537				25473		25496
Hrs Since Last Turbo Change	25504		25537				25473		25496
Lube Oil Filter Hrs	984	0/4	984				975	0/4	979
Turbo Lube Oil Filter / Spinner Hrs	984	0/4	984				975	0/4	979
Fuel Oil Filter Hrs	148		148				148		148
Racor Fuel Oil Filter Hrs	148		148				148		148
Air Filter Hrs (Since last changed)	5544		5567				5514		5537
Hrs since Last Tune Up	984		1007				975		998
Hrs since Last Lube Oil Change	6167		6190				5852		5875
Lube Oil Added (Since last oil sample)	51	24	75				50	24	74
<b>GEAR BOXES</b>									
	PORT			CENTER		STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Hours on Gear (since O/H)	93880	23	93903				93938	23	93961
Hours on Filter / Strainer	984		1007				975		998
PILOT BRNG (Hrs Last Greased)	984		1007				975		998
PILOT BRNG (Hrs Last Changed)	25504		25537				25473		25496
Hrs Since Last Lube Oil Change	984		1007				975		998
Lube Oil Added (Since last oil sample)									
<b>GENERATOR ENGINES</b>									
	PORT/FWD			STBD/AFT					
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL			
Hours Since Last Major O/H	6592		6592	14983	24	15007			
Hours Since Last Tune-Up									
Hours on Lube Oil Filters				148		172			
Hours on Fuel Oil Filters				148		172			
Lube Oil Added (Since last oil sample)									
<b>HOT ENDS</b>									
Hours Since Last Major O/H	605		605	437	1	461			
End Bell Brng Hrs (since changed)									
F/O Centrifuge Hrs (Since Last Serviced)	148	24	172						
F/O Service Filter Hrs (Since Last Changed)				148	24	172			



GAUGE ALL FUEL BUNKERS (06:00)	✓
GAUGE ALL L/O BUNKERS (06:00)	✓
DRAIN WATER FROM FUEL BUNKERS	✓
DRAIN WATER FROM L/O BUNKERS	✓
M/E FUEL OIL DAYTANK LEVEL	✓
STERN FUEL OIL DAY TANK LEVEL	✓
FUEL OIL LINES & VALVES	✓
LUBE OIL LINES & VALVES	✓
FUEL OIL SERVICE PUMP (operational)	✓
FUEL OIL CENTRIFUGE (on line)	✓
ALARM SYSTEM CHECKED	✓
SHIP AIR COMPRESSOR	✓
DRAIN WATER FROM AIR TANKS	✓
BILGE LEVEL	✓
BILGE PUMP (operational)	✓
SHAFT ALLEY PUMP (operational)	✓
STERN TUBE PUMP (operational)	✓
SHAFT PACKING	✓
FIRE PUMP AND CONTROLS (operational)	✓
FIRE DETECTION SYSTEM (operational)	✓
SANITARY WATER PUMP (operational)	✓
POTABLE WATER PUMP (operational)	✓
WATER SYSTEM LINES & VALVES	✓
SEWAGE TREATMENT PLANT	✓
BOILER (DURING HEATING SEASON)	✓
BOILER / CHILLER CIRCULATING PUMPS	✓
A/C CHILLER UNIT (Antifreeze level)	✓
ENG ROOM SUPPLY FANS	✓
ENG ROOM EXHAUST FANS	✓
STEERING SYSTEM HYD OIL LEVEL	✓
STEERING SYSTEM PUMP PSI	✓
BACK UP STEERING PUMP (operational)	✓
STEERING PUMP DRIVE COUPLING	✓
STEERING HOSE CONDITION	✓
STEERING PINS AND BUSHINGS	✓
STEERING CONTROL LINKAGE	✓

COMMENTS: Safe 3, routine maintenance & repairs, service port & STB M/E lube oil filters, soak-back filters, & turbo filters, replace STB M/E starter, delete STB M/E air start system water separator due to it leaking air, sooge lower eng. room, mop upper eng. room. end of shift walk through performed in accordance to job aid

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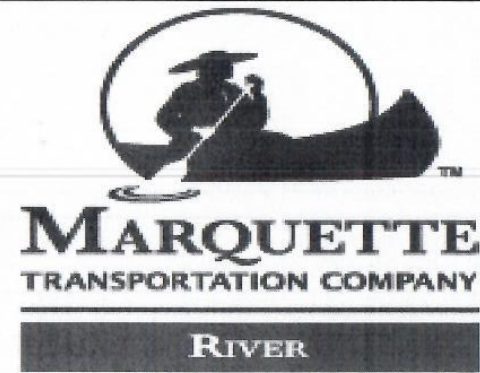


VESSEL: *M. Warrior*

Date: *11-15-21*

Name: *Cecil Ray Frye III*

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs	900		960						900		900	
Rack Reading / Load%	101		102						104		106	
Governor Air Pressure												
Battery Voltage	26.0		26.1						26.1		26.1	
Water Temperature In	151		164						157		168	
Water Temperature Out	164		165						166		167	
Jacket / Aftercooler Water Pump Press L/B	60		60						76		65	
Jacket Water Pump Pressure R/B	1.5		1.5						70		50	
Main Lube Oil Pressure	111		112						113		114	
P-pipe Oil Pressure												
Turbo Lube Oil Pressure	68		68						71		70	
Lube Oil Temperature In	174		172						168		171	
Lube Oil Temperature Out	176		178						174		176	
Lube Oil Filter Pressure In	26		26						20		26	
Lube Oil Filter Pressure Out	18		18						19		19	
Fuel Oil Pressure	125		130						133		130	
Fuel Oil Temperature												
Fuel Oil Filter Differential												
After Cooler Water Temp In	106		108						110		108	
After Cooler Water Temp Out	108		110						113		111	
After Cooler Day Tank (treatment)												
Air Inlet / Air Box Temperature	103		105						103		105	
Turbo Boost / Air Box Pressure	38		35						35		37	
Crankcase Vacuum	-4.88		-4.63						-2.88		-3.13	
Ship Air Pressure	200		200						200		200	
M/E Water Day Tank (treatment) - Ph	✓		✓						✓		✓	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		150						150		150	
Lube Oil Pressure	16		15						20		20	
Lube Oil Temperature	112		115						121		118	
Gearbox Water Day Tank (treatment)-Ph	✓		✓						✓		✓	
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
RPMs	6:00				6:00				6:00			
Battery Voltage					12.6				12.7			
Water Temperature In					114				116			
Water Temperature Out					164				162			
Lube Oil Pressure					48				48			
Fuel Oil Pressure					✓				✓			
Fuel Oil Filter Differential					✓				✓			
Gen Fuel Oil Day Tank Level					✓				✓			
Gen Water Day Tank (treatment)-Ph					✓				✓			
HOT ENDS	PORT/FWD				STBD/AFT							
Voltage	6:00				6:00				6:00			
Hertz					480				480			
Amperage (KILOWATTS)					60				60			
					100				100			





VESSEL: M. Warrior

DATE: 11-16-21

Name: Cecil Ray Fox III

		BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:	DAILY MAINTENANCE CHECKLIST	
FUEL		91426	2202	16050	0	105228					
LUBE		919	32	0	1	881	DRAFT (STRN):	EMPTY:	TO:		
POT WATER		9000	500	1500	1	10000					
MAIN ENGINES		PORT			CENTER			STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		
Total Engine Hrs	62274	24	62298				17054	24	62078		✓
Hrs Since Last Major O/H	25537		25537				25496		25420		✓
Hrs Since Last Top End O/H	25537		25561				25496		25420		✓
Hrs Since Last Turbo Change	25537		25561				25496		25420		✓
Lube Oil Filter Hrs	4		28				4		28		✓
Turbo Lube Oil Filter / Spinner Hrs	4		28				4		28		✓
Fuel Oil Filter Hrs	171		195				171		195		✓
Racor Fuel Oil Filter Hrs	171		195				171		195		✓
Air Filter Hrs (Since last changed)	5567		5591				5537		5561		✓
Hrs since Last Tune Up	1007		1031				998		1022		✓
Hrs since Last Lube Oil Change	6190		6214				5875		5899		✓
Lube Oil Added (Since last oil sample)	75	16	91				74	16	90		✓
GEAR BOXES		PORT			CENTER			STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		
Hours on Gear (since O/H)	93903	24	93927				98961	24	98985		✓
Hours on Filter / Strainer	1007		1031				998		1022		✓
PILOT BRNG (Hrs Last Greased)	1007		1031				998		1022		✓
PILOT BRNG (Hrs Last Changed)	25227		25251				25266		25290		✓
Hrs Since Last Lube Oil Change	1007		1031				998		1022		✓
Lube Oil Added (Since last oil sample)											✓
GENERATOR ENGINES		PORT/FWD			STBD/AFT			MARQUETTE TRANSPORTATION COMPANY RIVER			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL					
Hours Since Last Major O/H	6592	0		15007	24	15031				✓	
Hours Since Last Tune-Up										✓	
Hours on Lube Oil Filters				172		194				✓	
Hours on Fuel Oil Filters				172		194				✓	
Lube Oil Added (Since last oil sample)										✓	
HOT ENDS											
Hours Since Last Major O/H	605	1		461	1	485				✓	
End Bell Brng Hrs (since changed)										✓	
F/O Centrifuge Hrs (Since Last Serviced)	72	24	96	F/O Centrifuge Hrs (Since Last Oil Change)						✓	
F/O Service Filter Hrs (Since Last Changed)				72	24	96				✓	

COMMENTS: Safe 3, routine maintenance & repairs, replace capstain motor with new motor + brake assembly, pre-fuel debrief safe 8, take on 16050 gal. fuel, 3 HH trash, 1 cardboard, end of shift walk-through performed in accordance to job aid.

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VESSEL: **M Warrior**

Date: **11-16-21**

Name: **Cecil Ray Frye III**

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs	900		850						900		850	
Rack Reading / Load%	100		90						100		95	
Governor Air Pressure												
Battery Voltage	26.1		26.0						26.1		26.0	
Water Temperature In	154		157						158		156	
Water Temperature Out	165		167						164		168	
Jacket / Aftercooler Water Pump Press L/B	60		55						65		60	
Jacket Water Pump Pressure R/B	65		60						65		60	
Main Lube Oil Pressure	112		113						114		115	
P-pipe Oil Pressure												
Turbo Lube Oil Pressure	88		70						70		70	
Lube Oil Temperature In	167		170						170		168	
Lube Oil Temperature Out	174		176						174		177	
Lube Oil Filter Pressure In	20		19						20		20	
Lube Oil Filter Pressure Out	20		19						20		20	
Fuel Oil Pressure	130		125						128		124	
Fuel Oil Temperature												
Fuel Oil Filter Differential												
After Cooler Water Temp In	106		109						106		108	
After Cooler Water Temp Out	110		113						109		110	
After Cooler Day Tank (treatment)												
Air Inlet / Air Box Temperature	104		107						106		106	
Turbo Boost / Air Box Pressure	35		38						35		38	
Crankcase Vacuum	-4.88		-3.88						-2.88		-2.95	
Ship Air Pressure	200		200						200		200	
M/E Water Day Tank (treatment) - Ph	✓		✓						✓		✓	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		150						150		150	
Lube Oil Pressure	18		15						20		20	
Lube Oil Temperature	116		114						121		123	
Gearbox Water Day Tank (treatment)-Ph	✓		✓						✓		✓	
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
RPMs	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Battery Voltage					1800		1800					
Water Temperature In					121.6		121.8					
Water Temperature Out					120		118					
Lube Oil Pressure					46		46					
Fuel Oil Pressure												
Fuel Oil Filter Differential												
Gen Fuel Oil Day Tank Level					✓		✓					
Gen Water Day Tank (treatment)-Ph					✓		✓					
HOT ENDS	PORT/FWD				STBD/AFT							
Voltage	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Hertz					480		480					
Amperage (KILOWATTS)					60		66					
					100		100					





VESSEL: *M. Warrior*

DATE: *11-17-21*

Name: *Cecil Ray Frye III*

	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:
FUEL	105268	102	0	0	104166			
LUBE	886	0	1	1	886	DRAFT (STRN):	EMPTY:	TO:
POT WATER	10000	500	1	1	9500			

**DAILY MAINTENANCE CHECKLIST**

MAIN ENGINES	PORT			CENTER			STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	
Total Engine Hrs	62303	24	62327				62078	24	62102	
Hrs Since Last Major O/H	25561		25585				25420		25444	
Hrs Since Last Top End O/H	25561		25585				25420		25444	
Hrs Since Last Turbo Change	25561		25585				25420		25444	
Lube Oil Filter Hrs	28		52				28		52	
Turbo Lube Oil Filter / Spinner Hrs	28		52				28		52	
Fuel Oil Filter Hrs	195		219				195		216	
Racor Fuel Oil Filter Hrs	195		219				195		216	
Air Filter Hrs (Since last changed)	5591		5615				5561		5585	
Hrs since Last Tune Up	1031		1055				1022		1046	
Hrs since Last Lube Oil Change	6214		6238				5899		5923	
Lube Oil Added (Since last oil sample)	91	0	91				90		90	
GEAR BOXES	PORT			CENTER			STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	
Hours on Gear (since O/H)	93927	24	93951				98985	24	99009	
Hours on Filter / Strainer	1031		1055				1022		1046	
PILOT BRNG (Hrs Last Greased)	1031		1055				1022		1046	
PILOT BRNG (Hrs Last Changed)	25251		25275				25290		25314	
Hrs Since Last Lube Oil Change	1031		1055				1022		1046	
Lube Oil Added (Since last oil sample)										
GENERATOR ENGINES	PORT/FWD			STBD/AFT						
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL				
Hours Since Last Major O/H	6592	0		15031	24	15225				
Hours Since Last Tune-Up										
Hours on Lube Oil Filters				194		218				
Hours on Fuel Oil Filters				194		218				
Lube Oil Added (Since last oil sample)										
HOT ENDS										
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL				
Hours Since Last Major O/H	605	1		485	1					
End Bell Brng Hrs (since changed)										
F/O Centrifuge Hrs (Since Last Serviced)	96	24	120	F/O Centrifuge Hrs (Since Last Oil Change)						
F/O Service Filter Hrs (Since Last Changed)				96	24					



Gauge All Fuel Bunkers (06:00)	✓
Gauge All L/O Bunkers (06:00)	✓
Drain Water from Fuel Bunkers	✓
Drain Water from L/O Bunkers	✓
GEN FUEL OIL DAY TANK LEVEL	✓
GEN FUEL OIL DAY TANK LEVEL	✓
FUEL OIL LINES & VALVES	✓
LUBE OIL LINES & VALVES	✓
FUEL OIL SERVICE PUMP (operational)	✓
FUEL OIL CENTRIFUGE (on line)	✓
ALARM SYSTEM CHECKED	✓
SHIP AIR COMPRESSOR	✓
DRAIN WATER FROM AIR TANKS	✓
BILGE LEVEL	✓
BILGE PUMP (operational)	✓
SHAFT ALLEY PUMP (operational)	✓
STERN TUBE PUMP (operational)	✓
SHAFT PACKING	✓
FIRE PUMP AND CONTROLS (operational)	✓
FIRE DETECTION SYSTEM (operational)	✓
SANITARY WATER PUMP (operational)	✓
POTABLE WATER PUMP (operational)	✓
WATER SYSTEM LINES & VALVES	✓
SEWAGE TREATMENT PLANT	✓
BOILER (DURING HEATING SEASON)	✓
BOILER / CHILLER CIRCULATING PUMPS	✓
A/C CHILLER UNIT (Antifreeze level)	✓
ENG ROOM SUPPLY FANS	✓
ENG ROOM EXHAUST FANS	✓
STEERING SYSTEM HYD OIL LEVEL	✓
STEERING SYSTEM PUMP PSI	✓
BACK UP STEERING PUMP (operational)	✓
STEERING PUMP DRIVE COUPLING	✓
STEERING HOSE CONDITION	✓
STEERING PINS AND BUSHINGS	✓
STEERING CONTROL LINKAGE	✓

COMMENTS: *Safe 3, routine maintenance + repairs, V365, clean + organize upper + lower eng. room, end of shift walk through performed in accordance to job aid.*

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VESSEL: *M. Warrior*

Date: *11-17-21*

Name: *Cecil Ray Fry III*

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs	750		750						750		750	
Rack Reading / Load%	46		45						50		48	
Governor Air Pressure												
Battery Voltage	26.0		26.1						26.0		26.0	
Water Temperature In	154		153						156		155	
Water Temperature Out	164		166						165		166	
Jacket / Aftercooler Water Pump Press L/B	45		45						45		45	
Jacket Water Pump Pressure R/B	50		50						45		45	
Main Lube Oil Pressure	105		107						108		110	
P-pipe Oil Pressure												
Turbo Lube Oil Pressure	70		70									
Lube Oil Temperature In	115		116						71		72	
Lube Oil Temperature Out	171		174						161		163	
Lube Oil Filter Pressure In	11		11						172		174	
Lube Oil Filter Pressure Out	16		16						18		18	
Fuel Oil Pressure	121		120						18		18	
Fuel Oil Temperature									125		125	
Fuel Oil Filter Differential												
After Cooler Water Temp In	102		103									
After Cooler Water Temp Out	103		106						104		103	
After Cooler Day Tank (treatment)									105		104	
Air Inlet / Air Box Temperature	102		101									
Turbo Boost / Air Box Pressure	23		23						103		102	
Crankcase Vacuum	-3.35		-4.00						24		24	
Ship Air Pressure	200		200						-2.50		-3.15	
M/E Water Day Tank (treatment) - Ph	✓		✓						200		200	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		150								150	
Lube Oil Pressure	16		16						150		150	
Lube Oil Temperature	105		103						13		15	
Gearbox Water Day Tank (treatment)-Ph	✓		✓						112		109	
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
RPMs	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Battery Voltage					16.00		18.00					
Water Temperature In					12.6		12.6					
Water Temperature Out					11.4		11.5					
Lube Oil Pressure					167		115					
Fuel Oil Pressure					17		46					
Fuel Oil Filter Differential					✓		✓					
Gen Fuel Oil Day Tank Level					✓		✓					
Gen Water Day Tank (treatment)-Ph					✓		✓					
HOT ENDS	PORT/FWD				STBD/AFT							
Voltage	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Hertz					480		480					
Amperage (KILOWATTS)					60		60					
					100		100					





VESSEL: *M. Varrier*

DATE: *11-18-21*

Name: *Cecil Ray Fyfe III*

BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:	DAILY MAINTENANCE CHECKLIST			
FUEL	162166	1494	0	0	102672						
LUBE	886	0	1	1	886						
POT WATER	4500	500	1	1	4000						
MAIN ENGINES											
PORT	PREV	TODAY	TOTAL	CENTER	PREV	TODAY	TOTAL	STBD	PREV	TODAY	TOTAL
Total Engine Hrs	12327	24	12351					12102	24	12126	
Hrs Since Last Major O/H	25585		25609					25444		25468	
Hrs Since Last Top End O/H	25585		25609					25444		25468	
Hrs Since Last Turbo Change	25585		25609					25444		25468	
Lube Oil Filter Hrs	52		76					52		76	
Turbo Lube Oil Filter / Spinner Hrs	52		76					52		76	
Fuel Oil Filter Hrs	219		243					219		243	
Racor Fuel Oil Filter Hrs	219		243					219		243	
Air Filter Hrs (Since last changed)	5613		5639					5585		5609	
Hrs since Last Tune Up	1055		1079					1046		1070	
Hrs since Last Lube Oil Change	6238		6262					5923		5947	
Lube Oil Added (Since last oil sample)	91							90			
GEAR BOXES											
PORT	PREV	TODAY	TOTAL	CENTER	PREV	TODAY	TOTAL	STBD	PREV	TODAY	TOTAL
Hours on Gear (since O/H)	93991	24	93975					94009	24	94033	
Hours on Filter / Strainer	1055		1079					1046		1070	
PILOT BRNG (Hrs Last Greased)	1055		1079					1046		1070	
PILOT BRNG (Hrs Last Changed)	25295		25269					25314		25338	
Hrs Since Last Lube Oil Change	1055		1079					1046		1064	
Lube Oil Added (Since last oil sample)											
GENERATOR ENGINES											
PORT/PWD	PREV	TODAY	TOTAL	STBD/AFT	PREV	TODAY	TOTAL				
Hours Since Last Major O/H	1582	12	1604	15325	12	15337					
Hours Since Last Tune-Up											
Hours on Lube Oil Filters			12	218	1	230					
Hours on Fuel Oil Filters			12	218	1	230					
Lube Oil Added (Since last oil sample)											
HOT ENDS											
Hours Since Last Major O/H	665		627	485	1	497					
End Bell Brng Hrs (since changed)											
F/O Centrifuge Hrs (Since Last Serviced)	120	24	144	F/O Centrifuge Hrs (Since Last Oil Change)							
F/O Service Filter Hrs (Since Last Changed)				120	24	144					



GAUGE ALL FUEL BUNKERS (06:00)	✓
GAUGE ALL L/O BUNKERS (06:00)	✓
DRAIN WATER FROM FUEL BUNKERS	✓
DRAIN WATER FROM L/O BUNKERS	✓
M/E FUEL OIL DAYTANK LEVEL	✓
GEN FUEL OIL DAY TANK LEVEL	✓
FUEL OIL LINES & VALVES	✓
LUBE OIL LINES & VALVES	✓
FUEL OIL SERVICE PUMP (operational)	✓
FUEL OIL CENTRIFUGE (on line)	✓
ALARM SYSTEM CHECKED	✓
SHIP AIR COMPRESSOR	✓
DRAIN WATER FROM AIR TANKS	✓
BILGE LEVEL	✓
BILGE PUMP (operational)	✓
SHAFT ALLEY PUMP (operational)	✓
STERN TUBE PUMP (operational)	✓
SHAFT PACKING	✓
FIRE PUMP AND CONTROLS (operational)	✓
FIRE DETECTION SYSTEM (operational)	✓
SANITARY WATER PUMP (operational)	✓
POTABLE WATER PUMP (operational)	✓
WATER SYSTEM LINES & VALVES	✓
SEWAGE TREATMENT PLANT	✓
BOILER (DURING HEATING SEASON)	✓
BOILER / CHILLER CIRCULATING PUMPS	✓
A/C CHILLER UNIT (Antifreeze level)	✓
ENG ROOM SUPPLY FANS	✓
ENG ROOM EXHAUST FANS	✓
STEERING SYSTEM HYD OIL LEVEL	✓
STEERING SYSTEM PUMP PSI	✓
BACK UP STEERING PUMP (operational)	✓
STEERING PUMP DRIVE COUPLING	✓
STEERING HOSE CONDITION	✓
STEERING PINS AND BUSHINGS	✓
STEERING CONTROL LINKAGE	✓

COMMENTS: *Safe 3, routine maintenance & repairs, replaced STB gen water pump, after replacement installed problem still occurred so front housing had to be replaced, organize upper eng room tool boxes, end of shift walk through performed in accordance to job aid.*

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VESSEL: *M. Warrior*

Date: *11-18-21*

Name: *Cecil Ray Frye III*

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs	480		500						480		500	
Rack Reading / Load%	31		35						31		37	
Governor Air Pressure												
Battery Voltage	24.3		26.1						26.7		26.1	
Water Temperature In	156		154						156		154	
Water Temperature Out	160		164						162		166	
Jacket / Aftercooler Water Pump Press L/B	20		25						25		30	
Jacket Water Pump Pressure N/S	25		25						22		20	
Main Lube Oil Pressure	63		63						65		65	
P-pipe Oil Pressure												
Turbo Lube Oil Pressure	46		50						49		50	
Lube Oil Temperature In	164		163						167		165	
Lube Oil Temperature Out	174		173						176		174	
Lube Oil Filter Pressure In	12		13						12		14	
Lube Oil Filter Pressure Out	12		13						14		14	
Fuel Oil Pressure	95		95						95		95	
Fuel Oil Temperature												
Fuel Oil Filter Differential												
After Cooler Water Temp In	103		104						106		107	
After Cooler Water Temp Out	106		110						108		110	
After Cooler Day Tank (treatment)												
Air Inlet / Air Box Temperature	91		90						94		95	
Turbo Boost / Air Box Pressure	19		20						18		21	
Crankcase Vacuum	-2.00		-2.38						-1.25		-1.13	
Ship Air Pressure	200		200						200		200	
M/E Water Day Tank (treatment) - Ph	✓		✓						✓		✓	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		150						150		150	
Lube Oil Pressure	12		16						13		15	
Lube Oil Temperature	79		86						81		85	
Gearbox Water Day Tank (treatment)-Ph	✓		✓						✓		✓	
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
RPMs			1800		1800							
Battery Voltage			12.8		12.6							
Water Temperature In			125		115							
Water Temperature Out			163		160							
Lube Oil Pressure			51		45							
Fuel Oil Pressure												
Fuel Oil Filter Differential												
Gen Fuel Oil Day Tank Level			✓		✓				✓		✓	
Gen Water Day Tank (treatment)-Ph			✓		✓				✓		✓	
HOT ENDS	PORT/FWD				STBD/AFT							
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Voltage			480		486							
Hertz			60		60							
Amperage (KILOWATTS)			100		100							





VESSEL: *M. Warrior*

DATE: *11-19-21*

Name: *Cecil Ray Frye IA*

FUEL	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:	DAILY MAINTENANCE CHECKLIST
LUBE	<i>886</i>	<i>0</i>	<i>1</i>	<i>1</i>	<i>886</i>	DRAFT (STRN):	EMPTY:	TO:	
POT WATER	<i>4800</i>	<i>500</i>	<i>1</i>	<i>1</i>	<i>4300</i>				
						<i>8500</i>			


  

MAIN ENGINES	PORT			CENTER			STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	
Total Engine Hrs	<i>62351</i>	<i>24</i>	<i>62375</i>				<i>62171</i>	<i>24</i>	<i>62195</i>	GAUGE ALL FUEL BUNKERS (06:00) ✓
Hrs Since Last Major O/H	<i>25104</i>		<i>25133</i>				<i>25104</i>		<i>25133</i>	GAUGE ALL L/O BUNKERS (06:00) ✓
Hrs Since Last Top End O/H	<i>25604</i>		<i>25633</i>				<i>25604</i>		<i>25633</i>	DRAIN WATER FROM FUEL BUNKERS ✓
Hrs Since Last Turbo Change	<i>25604</i>		<i>25633</i>				<i>25604</i>		<i>25633</i>	DRAIN WATER FROM L/O BUNKERS ✓
Lube Oil Filter Hrs	<i>26</i>		<i>100</i>				<i>26</i>		<i>100</i>	M/E FUEL OIL DAYTANK LEVEL ✓
Turbo Lube Oil Filter / Spinner Hrs	<i>26</i>		<i>100</i>				<i>26</i>		<i>100</i>	GEN FUEL OIL DAY TANK LEVEL ✓
Fuel Oil Filter Hrs	<i>243</i>		<i>267</i>				<i>243</i>		<i>267</i>	FUEL OIL LINES & VALVES ✓
Racor Fuel Oil Filter Hrs	<i>243</i>		<i>267</i>				<i>243</i>		<i>267</i>	LUBE OIL LINES & VALVES ✓
Air Filter Hrs (Since last changed)	<i>5639</i>		<i>5663</i>				<i>5639</i>		<i>5663</i>	FUEL OIL SERVICE PUMP (operational) ✓
Hrs since Last Tune Up	<i>10076</i>		<i>10103</i>				<i>10076</i>		<i>10103</i>	FUEL OIL CENTRIFUGE (on line) ✓
Hrs since Last Lube Oil Change	<i>6240</i>		<i>6286</i>				<i>6240</i>		<i>6286</i>	ALARM SYSTEM CHECKED ✓
Lube Oil Added (Since last oil sample)	<i>91</i>						<i>96</i>			SHIP AIR COMPRESSOR ✓


  

GEAR BOXES	PORT			CENTER			STBD			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	
Hours on Gear (since O/H)	<i>93475</i>	<i>24</i>	<i>93499</i>				<i>93475</i>	<i>24</i>	<i>93499</i>	DRAIN WATER FROM AIR TANKS ✓
Hours on Filter / Strainer	<i>1076</i>		<i>1103</i>				<i>1076</i>		<i>1103</i>	BILGE LEVEL ✓
PILOT BRNG (Hrs Last Greased)	<i>1076</i>		<i>1103</i>				<i>1076</i>		<i>1103</i>	BILGE PUMP (operational) ✓
PILOT BRNG (Hrs Last Changed)	<i>25269</i>		<i>25323</i>				<i>25269</i>		<i>25323</i>	SHAFT ALLEY PUMP (operational) ✓
Hrs Since Last Lube Oil Change	<i>1076</i>		<i>1103</i>				<i>1076</i>		<i>1103</i>	STERN TUBE PUMP (operational) ✓
Lube Oil Added (Since last oil sample)							<i>1014</i>		<i>1048</i>	SHAFT PACKING ✓

GENERATOR ENGINES	PORT/FWD			STBD/AFT			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	
Hours Since Last Major O/H	<i>6604</i>	<i>24</i>	<i>6628</i>	<i>16335</i>	<i>0</i>		
Hours Since Last Tune-Up							
Hours on Lube Oil Filters	<i>12</i>		<i>36</i>				
Hours on Fuel Oil Filters	<i>12</i>		<i>36</i>				
Lube Oil Added (Since last oil sample)							

HOT ENDS	PORT/FWD			STBD/AFT			
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	
Hours Since Last Major O/H		<i>1</i>		<i>447</i>	<i>1</i>		
End Bell Brng Hrs (since changed)							
F/O Centrifuge Hrs (Since Last Serviced)	<i>244</i>	<i>24</i>	<i>268</i>				
F/O Service Filter Hrs (Since Last Changed)				<i>244</i>	<i>24</i>	<i>268</i>	

COMMENTS: *Safe 3, routine maintenance & repair, finish STB gen at 0800, test ran gen after installation of new parts, begin cleaning work area around STB gen, end of shift walk through performed in accordance to job aid*

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VESSEL: *M. Warrior*

Date: *11-19-21*

Name: *Cecil Ray Five III*

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs		356	350							356	350	
Rack Reading / Load%		26	26							17	18	
Governor Air Pressure												
Battery Voltage		26.1	26.2									
Water Temperature In		154	156							26.3	26.0	
Water Temperature Out		162	160							155	156	
Jacket / Aftercooler Water Pump Press L/B		26	20							161	162	
Jacket Water Pump Pressure R/B		20	20							20	20	
Main Lube Oil Pressure		50	50							20	20	
P-pipe Oil Pressure										55	58	
Turbo Lube Oil Pressure		35	34									
Lube Oil Temperature In		8	8							38	38	
Lube Oil Temperature Out		8	8							10	8	
Lube Oil Filter Pressure In		161	164							102	8	
Lube Oil Filter Pressure Out		172	174							163	165	
Fuel Oil Pressure		80	80							170	172	
Fuel Oil Temperature										80	80	
Fuel Oil Filter Differential												
After Cooler Water Temp In		106	105									
After Cooler Water Temp Out		108	109							99	103	
After Cooler Day Tank (treatment)										105	106	
Air Inlet / Air Box Temperature		100	102									
Turbo Boost / Air Box Pressure		18	18							101	103	
Crankcase Vacuum		-1.15	-1.25							17	17	
Ship Air Pressure		200	200							-0.88	-0.88	
M/E Water Day Tank (treatment) - Ph		✓	✓							200	200	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure		150	156							150	150	
Lube Oil Pressure		10	10							10	10	
Lube Oil Temperature		91	95							98	94	
Gearbox Water Day Tank (treatment)-Ph		✓	✓							✓	✓	
GENERATOR ENGINES	PORT/FWD	12:00	18:00	0:00	STBD/AFT	12:00	18:00	0:00				
RPMs	6:00	1800	1800		6:00							
Battery Voltage		12.6	12.6									
Water Temperature In		114	112									
Water Temperature Out		164	162									
Lube Oil Pressure		49	52									
Fuel Oil Pressure												
Fuel Oil Filter Differential												
Gen Fuel Oil Day Tank Level		✓	✓									
Gen Water Day Tank (treatment)-Ph		✓	✓									
HOT ENDS	PORT/FWD	12:00	18:00	0:00	STBD/AFT	12:00	18:00	0:00				
Voltage	6:00	480	480		6:00							
Hertz		60	60									
Amperage (KILOWATTS)		100	100									





VESSEL: *M. Warrior*

DATE: *11-20-21*

Name: *Cecil Ray Fire III*

	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:
FUEL	106105	3834	0	0	96266			
LUBE	886	0	1	1	886	DRAFT (STRN):	EMPTY:	TO:
POT WATER	855	500	1	1				

**DAILY MAINTENANCE CHECKLIST**

MAIN ENGINES	PORT			CENTER			STBD		
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Total Engine Hrs	62375	24	62399				62150	24	62174
Hrs Since Last Major O/H	25633		25657				25492		25516
Hrs Since Last Top End O/H	25633		25657				25492		25516
Hrs Since Last Turbo Change	25633		25657				25492		25516
Lube Oil Filter Hrs	100		124				100		124
Turbo Lube Oil Filter / Spinner Hrs	100		124				100		124
Fuel Oil Filter Hrs	267		291				267		291
Racor Fuel Oil Filter Hrs	267		291				267		291
Air Filter Hrs (Since last changed)	5663		5687				5633		5657
Hrs since Last Tune Up	10103		10127				1094		1118
Hrs since Last Lube Oil Change	6286		6310				5971		5995
Lube Oil Added (Since last oil sample)									
GEAR BOXES	PORT			CENTER			STBD		
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Hours on Gear (since O/H)	93999	24	94023				94057	24	94081
Hours on Filter / Strainer	1103		1127				1094		1118
PILOT BRNG (Hrs Last Greased)	1103		1127				1094		1118
PILOT BRNG (Hrs Last Changed)	25323		25347				25362		25386
Hrs Since Last Lube Oil Change	1103		1127				1098		1122
Lube Oil Added (Since last oil sample)									
GENERATOR ENGINES	PORT/FWD			STBD/AFT					
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL			
Hours Since Last Major O/H	6628	24	6652	15335	0				
Hours Since Last Tune-Up									
Hours on Lube Oil Filters	36		60						
Hours on Fuel Oil Filters	36		60						
Lube Oil Added (Since last oil sample)									
HOT ENDS	PORT/FWD			STBD/AFT					
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL			
Hours Since Last Major O/H	651	1	675	497	1				
End Bell Brng Hrs (since changed)									
F/O Centrifuge Hrs (Since Last Serviced)	168	24	192	F/O Centrifuge Hrs (Since Last Oil Change)					
F/O Service Filter Hrs (Since Last Changed)				168	24	192			



GAUGE ALL FUEL BUNKERS (06:00)	✓
GAUGE ALL L/O BUNKERS (06:00)	✓
DRAIN WATER FROM FUEL BUNKERS	✓
DRAIN WATER FROM L/O BUNKERS	✓
M/E FUEL OIL DAYTANK LEVEL	✓
GEN FUEL OIL DAY TANK LEVEL	✓
FUEL OIL LINES & VALVES	✓
LUBE OIL LINES & VALVES	✓
FUEL OIL SERVICE PUMP (operational)	✓
FUEL OIL CENTRIFUGE (on line)	✓
ALARM SYSTEM CHECKED	✓
SHIP AIR COMPRESSOR	✓
DRAIN WATER FROM AIR TANKS	✓
BILGE LEVEL	✓
BILGE PUMP (operational)	✓
SHAFT ALLEY PUMP (operational)	✓
STERN TUBE PUMP (operational)	✓
SHAFT PACKING	✓
FIRE PUMP AND CONTROLS (operational)	✓
FIRE DETECTION SYSTEM (operational)	✓
SANITARY WATER PUMP (operational)	✓
POTABLE WATER PUMP (operational)	✓
WATER SYSTEM LINES & VALVES	✓
SEWAGE TREATMENT PLANT	✓
BOILER (DURING HEATING SEASON)	✓
BOILER / CHILLER CIRCULATING PUMPS	✓
A/C CHILLER UNIT (Antifreeze level))	✓
ENG ROOM SUPPLY FANS	✓
ENG ROOM EXHAUST FANS	✓
STEERING SYSTEM HYD OIL LEVEL	✓
STEERING SYSTEM PUMP PSI	✓
BACK UP STEERING PUMP (operational)	✓
STEERING PUMP DRIVE COUPLING	✓
STEERING HOSE CONDITION	✓
STEERING PINS AND BUSHINGS	✓
STEERING CONTROL LINKAGE	✓

COMMENTS: *safe 3, routine maintenance & repairs, finish cleaning & picking up from gen repairs, mop upper eng. room, end of shift walk through performed in accordance to job aid.*

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VESSEL: *M. Warrior*

Date: *11-20-21*

Name: *Cecil Ray Fore III*

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs	900		900						900		900	
Rack Reading / Load%	104		107						107		110	
Governor Air Pressure	—		—						—		—	
Battery Voltage	26.1		26.1						26.1		26.1	
Water Temperature In	154		156						160		158	
Water Temperature Out	166		164						168		166	
Jacket / Aftercooler Water Pump Press L/B	65		65						70		70	
Jacket Water Pump Pressure R/B	70		70						70		70	
Main Lube Oil Pressure	112		113						113		114	
P-pipe Oil Pressure	—		—						—		—	
Turbo Lube Oil Pressure	77		75						78		80	
Lube Oil Temperature In	164		166						168		170	
Lube Oil Temperature Out	176		175						178		181	
Lube Oil Filter Pressure In	20		20						20		20	
Lube Oil Filter Pressure Out	20		20						20		20	
Fuel Oil Pressure	123		125						120		120	
Fuel Oil Temperature	—		—						131		130	
Fuel Oil Filter Differential	—		—						—		—	
After Cooler Water Temp In	106		105						108		107	
After Cooler Water Temp Out	109		106						110		110	
After Cooler Day Tank (treatment)	—		—						—		—	
Air Inlet / Air Box Temperature	109		106						108		105	
Turbo Boost / Air Box Pressure	39		38						40		38	
Crankcase Vacuum	-4.35		-4.87						-1.63		-1.88	
Ship Air Pressure	200		200						200		200	
M/E Water Day Tank (treatment) - Ph	✓		✓						✓		✓	
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure	150		150						150		150	
Lube Oil Pressure	10		15						16		15	
Lube Oil Temperature	112		114						125		125	
Gearbox Water Day Tank (treatment)-Ph	✓		✓						✓		✓	
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
RPMs	1800		1800		6:00	12:00	18:00	0:00				
Battery Voltage	12.6		12.6									
Water Temperature In	112		114									
Water Temperature Out	104		102									
Lube Oil Pressure	52		50									
Fuel Oil Pressure	—		—									
Fuel Oil Filter Differential	—		—									
Gen Fuel Oil Day Tank Level												
Gen Water Day Tank (treatment)-Ph												
HOT ENDS	PORT/FWD				STBD/AFT							
Voltage	480		480		6:00	12:00	18:00	0:00				
Hertz	60		60									
Amperage (KILOWATTS)	100		100									





VESSEL: M. Warrior

DATE: 11-21-21

Name: Cecil Ray Foye III

BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:	DAILY MAINTENANCE CHECKLIST			
FUEL	91266	6972	0	0	89394						
LUBE	884	0	1	1	885						
POT WATER	8000	500	1	1	7500						
								GAUGE ALL FUEL BUNKERS (06:00)			✓
								GAUGE ALL L/O BUNKERS (06:00)			✓
								DRAIN WATER FROM FUEL BUNKERS			✓
								DRAIN WATER FROM L/O BUNKERS			✓
								M/E FUEL OIL DAYTANK LEVEL			✓
								GEN FUEL OIL DAY TANK LEVEL			✓
								FUEL OIL LINES & VALVES			✓
								LUBE OIL LINES & VALVES			✓
								FUEL OIL SERVICE PUMP (operational)			✓
								FUEL OIL CENTRIFUGE (on line)			✓
								ALARM SYSTEM CHECKED			✓
								SHIP AIR COMPRESSOR			✓
								DRAIN WATER FROM AIR TANKS			✓
								BILGE LEVEL			✓
								BILGE PUMP (operational)			✓
								SHAFT ALLEY PUMP (operational)			✓
								STERN TUBE PUMP (operational)			✓
								SHAFT PACKING			✓
								FIRE PUMP AND CONTROLS (operational)			✓
								FIRE DETECTION SYSTEM (operational)			✓
								SANITARY WATER PUMP (operational)			✓
								POTABLE WATER PUMP (operational)			✓
								WATER SYSTEM LINES & VALVES			✓
								SEWAGE TREATMENT PLANT			✓
								BOILER (DURING HEATING SEASON)			✓
								BOILER / CHILLER CIRCULATING PUMPS			✓
								A/C CHILLER UNIT (Antifreeze level)			✓
								ENG ROOM SUPPLY FANS			✓
								ENG ROOM EXHAUST FANS			✓
								STEERING SYSTEM HYD OIL LEVEL			✓
								STEERING SYSTEM PUMP PSI			✓
								BACK UP STEERING PUMP (operational)			✓
								STEERING PUMP DRIVE COUPLING			✓
								STEERING HOSE CONDITION			✓
								STEERING PINS AND BUSHINGS			✓
								STEERING CONTROL LINKAGE			✓

MAIN ENGINES	PORT			CENTER			STBD		
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Total Engine Hrs	1,2399	24	1,2423				6,7174	24	6,7198
Hrs Since Last Top End O/H	25657		25657				25516		25516
Hrs Since Last Turbo Change	25657		25657				25516		25516
Lube Oil Filter Hrs	124		148				124		148
Turbo Lube Oil Filter / Spinner Hrs	124		148				124		148
Fuel Oil Filter Hrs	291		315				291		315
Racor Fuel Oil Filter Hrs	291		315				291		315
Air Filter Hrs (Since last changed)	5657		5711				5657		5657
Hrs since Last Tune Up	10227		1151				1118		1132
Hrs since Last Lube Oil Change	6310		6334				5095		
Lube Oil Added (Since last oil sample)	91						70		

GEAR BOXES	PORT			CENTER			STBD		
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Hours on Gear (since O/H)	94023	24	94047				94081	24	94105
Hours on Filter / Strainer	1127		1151				1118		1142
PILOT BRNG (Hrs Last Greased)	1127		1151				1118		1142
PILOT BRNG (Hrs Last Changed)	25371		25371				25386		25410
Hrs Since Last Lube Oil Change	1127		1151				1122		1142
Lube Oil Added (Since last oil sample)									

GENERATOR ENGINES	PORT/FWD			STBD/AFT		
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Hours Since Last Major O/H	6652	12	6664	15335	12	15347
Hours Since Last Tune-Up						
Hours on Lube Oil Filters	66	1	72			12
Hours on Fuel Oil Filters	66	1	72			12
Lube Oil Added (Since last oil sample)						

HOT ENDS	PORT/FWD			STBD/AFT		
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL
Hours Since Last Major O/H	675	1	687	465	1	507
End Bell Brng Hrs (since changed)						
F/O Centrifuge Hrs (Since Last Serviced)	162	24	217	F/O Centrifuge Hrs (Since Last Oil Change)		
F/O Service Filter Hrs (Since Last Changed)				152	24	217



COMMENTS: Safe 3, routine maintenance + repairs, lost port gen due to hot end wiring malfunction, ran aground due to lost steering, swapped to stb gen, remove + replace port hot end, begin troubleshooting new hot end rpm limit, end of shift walk through performed in accordance to job aid

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VESSEL: M *Warrior*

Date: 11-21-21

Name: Cecil Ray Fournier III

MAIN ENGINES	PORT				CENTER				STBD			
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
RPMs												
Rack Reading / Load%												
Governor Air Pressure												
Battery Voltage												
Water Temperature In												
Water Temperature Out												
Jacket / Aftercooler Water Pump Press L/B												
Jacket Water Pump Pressure R/B												
Main Lube Oil Pressure												
P-pipe Oil Pressure												
Turbo Lube Oil Pressure												
Lube Oil Temperature In												
Lube Oil Temperature Out												
Lube Oil Filter Pressure In												
Lube Oil Filter Pressure Out												
Fuel Oil Pressure												
Fuel Oil Temperature												
Fuel Oil Filter Differential												
After Cooler Water Temp In												
After Cooler Water Temp Out												
After Cooler Day Tank (treatment)												
Air Inlet / Air Box Temperature												
Turbo Boost / Air Box Pressure												
Crankcase Vacuum												
Ship Air Pressure												
M/E Water Day Tank (treatment) - Ph												
GEAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
Clutch Pressure												
Lube Oil Pressure												
Lube Oil Temperature												
Gearbox Water Day Tank (treatment)-Ph												
GENERATOR ENGINES	PORT/FWD				STBD/AFT							
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
RPMs												
Battery Voltage												
Water Temperature In												
Water Temperature Out												
Lube Oil Pressure												
Fuel Oil Pressure												
Fuel Oil Filter Differential												
Gen Fuel Oil Day Tank Level												
Gen Water Day Tank (treatment)-Ph												
HOT ENDS	PORT/FWD				STBD/AFT							
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Voltage												
Hertz												
Amperage (KILOWATTS)												

*No readings  
due to fan  
aground + fixing  
critical equipment issues*

