LUBE POT WATER MAIN ENGINES Total Engine Hrs Total Engine Last major O/H Hrs Since Last Top End O/H Hrs Since Last Turbo Change	70734 1007 U 100 PORT PREV	500	1	1	19020					DAILY MAINTENANCE C	HECKLIST
POT WATER WAIN ENGINES Total Engine Hrs TO SINCE Last Wajor O/H Irs Since Last Top End O/H Irs Since Last Turbo Change	PORT PREV	500		1	1007						
Total Engine Hrs I Same Last Wajor O/H Hrs Since Last Top End O/H Hrs Since Last Turbo Change	PORT	Sackara				DRAFT (STRN):	EMPTY:	то:			
Total Engine Hrs Its Since Last Wajor O/H Its Since Last Top End O/H Its Since Last Turbo Change	PREV				4400					GAUGE ALL FUEL BUNKERS (06:00)	V.
otal Engine Hrs In Since Last Winjor O/H Irs Since Last Top End O/H rs Since Last Turbo Change	PREV		March Street, Square, Square,							GAUGE ALL L/O BUNKERS (06:00)	
Irs Since Last Top End O/H Irs Since Last Turbo Change				CENTER			STBD	N II SEE		DRAIN WATER FROM FUEL BUNKERS	V
rs Since Last Top End O/H rs Since Last Turbo Change	120/4	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	DRAIN WATER FROM L/O BUNKERS	V
rs Since Last Top End O/H rs Since Last Turbo Change	0.0000	24	62098				1,1634	1 24	1198.3	M/E FUEL OIL DAYTANK LEVEL	1/
rs Since Last Turbo Change	15311	-	263414				26291	1	25305	GEN FUEL OIL DAY TANK LEVEL	V
	25322	-	23746				125281		25305	FUEL OIL LINES & VALVES	V
ube Oil Filter Hrs	25323	_	25396				1528		25305	LUBE OIL LINES & VALVES	
urbo Lube Oil Filter / Spinner Hrs	752		816				783		807	FUEL OIL SERVICE PUMP (operational)	V
	797	-	814				783		807	FUEL OIL CENTRIFUGE (on line)	V
el Oil Filter Hrs	135	-	159				135		159	ALARM SYSTEM CHECKED	V
acor Fuel Oil Filter Hrs	135		139				\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \		139	SHIP AIR COMPRESSOR	
r Filter Hrs (Since last changed)	52	-	76				5322		5341	DRAIN WATER FROM AIR TANKS	V
rs since Last Tune Up	70		3/1				783		807	BILGE LEVEL	V
	5475	1	5969	4			5460		5484	BILGE PUMP (operational)	V
be Oil Added (Since last oil sample)	20		90				20	U	20	SHAFT ALLEY PUMP (operational)	1/
EAR BOXES	PORT			CENTER			STBD			STERN TUBE PUMP (operational)	-
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	SHAFT PACKING	~
ours on Gear (since O/H)	13688	24	93712				1 98741	24	99770	FIRE PUMP AND CONTROLS (operational)	1/
urs on Filter / Strainer	793	-	18				783		807	FIRE DETECTION SYSTEM (operational)	V
LOT BRNG (Hrs Last Greased)			814				783		807	SANITARY WATER PUMP (operational)	V
LOT BRNG (Hrs Last Changed)	56 12		25036				25050		26074	POTABLE WATER PUMP (operational)	V
	792		816				783		807	WATER SYSTEM LINES & VALVES	~
be Oil Added (Since last oil sample)			0.4				1		00,	SEWAGE TREATMENT PLANT	1/
NERATOR ENGINES PORT/	/FWD			STBD/AFT	ALMO ES	a residence de la companya della companya de la companya della com				BOILER (DURING HEATING SEASON)	
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		-	1	BOILER / CHILLER CIRCULATING PUMPS	
	1558	24	1982	14815	Ü		/	3	1.	A/C CHILLER UNIT (Antifreeze level))	
urs Since Last Tune-Up	203		224							ENG ROOM SUPPLY FANS	1/
urs on Lube Oil Filters	207		214					1		ENG ROOM EXHAUST FANS	1/
urs on Fuel Oil Filters	202		226		,			ESTABLE	THE WHOLE IN	STEERING SYSTEM HYD OIL LEVEL	V
e Oil Added (Since last oil sample)		-					T. A.			STEERING SYSTEM PUMP PSI	V
TENDS	-				74、1867年1		I IVIA	RQUE	TTE	BACK UP STEERING PUMP (operational)	11
	571		595	249	O			RTATION (STEERING PUMP DRIVE COUPLING	
Bell Brng Hrs (since changed)							TRANSPO	KIMITON	JOMPANY	STEERING HOSE CONDITION	~
Centrifuge Hrs (Since Last Serviced)	124	29	148	F/O Centrife	uge Hrs (Since Last (Oil Change)	NAME OF THE OWNER, WHEN PERSON	D	SECTION SECTION	STEERING PINS AND BUSHINGS	V
Service Filter Hrs (Since Last Changed)				742	24	814		RIVER	外部通過		1/
issue was	ntinc found	rn to	aintaan be	113	relay	s, for	Gen	lost		steering control linkage cation, differ t scplace t scpai	
STB Gen	oil.	coole	retu		, ,	we to		0	end of		through

VESSEL: W. WON	100			Date: \ ^*	7-21		Name: (ecil	RGY	Fre :	711	
MAIN ENGINES	PORT 06:00	40.00			CENTER	The state of the s	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The state of the state of	STBD		+	
RPMs	360	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
Rack Reading / Load%			350					-	356		356	
Sovernor Air Pressure	26		26					-	17		19	
Battery Voltage	21.3		211		-				9			
									26,4		26.1	
Nater Temperature In	158		166						156		167	
Water Temperature Out	1762		166						160		163	
acket / Aftercooler Water Pump Press L/B	15		15						20		26	
acket Water Pump Pressure R/B	2()		20					1	20		26	
Main Lube Oil Pressure	45		50						50		57	
-pipe Oil Pressure			_	4					_			
urbo Lube Oil Pressure	34		75.						38		30	
ube Oil Temperature In	158		35						160		38	
ube Oil Temperature Out	162		145						147		165	
ube Oil Filter Pressure In	5		14						5"		2	
ube Oil Filter Pressure Out	4		9						U		- 2	
uel Oil Pressure	74		80						de		80	
uel Oil Temperature	-		0						80		57	
uel Oil Filter Differential							<u> </u>					
fter Cooler Water Temp In	47		98						00		100	
fter Cooler Water Temp Out	/00		101					-	98		160	
fter Cooler Day Tank (treatment)	100		_101						100		104	
ir Inlet / Air Box Temperature	100		106								-	
urbo Boost / Air Box Pressure					-				101		100	
rankcase Vacuum	17		17.						17		17	
hip Air Pressure	-1.00		-1.15						-0186		-1,00	
I/E Water Day Tank (treatment) - Ph	100		200		-				200		100	
EAR BOXES	6:00	12:00	18:00	0:00	6:00	43.00			V		V	
lutch Pressure	150	12.00	150	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
ube Oil Pressure	150		16						150		150	
be Oil Temperature	90								76		6	
earbox Water Day Tank (treatment)-Ph	10		90						70		84,	
ENERATOR ENGINES	PORT/FWD		V		STBD/AFT						V	
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00		_		
PMs	1800		1800					0.00			_ \	
attery Voltage	13,4		13.3							1 -	1	1
/ater Temperature In			13							1 4	No. No.	14
/ater Temperature Out	112		112						1	1		LA
ube Oil Pressure	48		US.							1	A STATE OF THE PARTY OF THE PAR	
uel Oil Pressure			_ 40							A SHAPE		TV TV
el Oil Filter Differential	_									0	QUE	
en Fuel Oil Day Tank Level	V								78. 4			
en Water Day Tank (treatment)-Ph	~		V						IV	AR	OUF	TIF.
OT ENDS	PORT/FWD				STBD/AFT					medically 4	~~~	
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0.00	TRA	NSPOR	TATION CO	MPANY
oltage	U86		480	0.00	0.00	12.00	10:00	0:00				
ertz	10		100							A SHEET	D	AND SECURE
mperage (KILOWATTS)	100		100						1100000		RIVER	TOTAL STATE

FUEL LUBE POT WATER	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:	lay H	YC TH	Giornal St.
NO programme	49070	2312	35749	0	102523			T. NOMI.		DAILY MAINTENANCE CH	IECKLIST
POT WATER	1007	0	6	1	1007	DRAFT (STRN):	EMPTY:	TO:			
FOLVALER	5900	540	41100		1000					GAUGE ALL FUEL BUNKERS (06:00)	1./
	210-		. 11-0		1000					GAUGE ALL L/O BUNKERS (06:00)	V
IN ENGINES	PORT	1000000000		CENTER			STBD		TO SERVE	DRAIN WATER FROM FUEL BUNKERS	V
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	DRAIN WATER FROM L/O BUNKERS	1
tal Engine Hrs	12098	24	1/1/22	FREE	TODAL	IOIAL	41863	A. Y	61887	M/E FUEL OIL DAYTANK LEVEL	1/
Since Last Major O/M	2 5541	1	121710			1	1 02074	1 37	1 22	GEN FUEL OIL DAY TANK LEVEL	V/
Since Last Top End O/H	25346		15350			1	25305	 - - - - - - - - -	35394	FUEL OIL LINES & VALVES	Y/
Since Last Turbo Change	25346		25376			-	26995	 	25329	LUBE OIL LINES & VALVES	V
pe Oil Filter Hrs	811		01/0			-	467		42		V/
rbo Lube Oil Filter / Spinner Hrs	416		840			-	207			FUEL OIL SERVICE PUMP (operational)	V
el Oil Filter Hrs	159	714	14			-	4.	114	83)	FUEL OIL CENTRIFUGE (on line)	1
tor Fuel Oil Filter Hrs	159	6, .	14			+	159	/14	14	ALARM SYSTEM CHECKED	V
A STATE OF THE STA	63729	114				-	154	114		SHIP AIR COMPRESSOR	V
Filter Hrs (Since last changed)	316		5400				5344	1	5370	DRAIN WATER FROM AIR TANKS	V
s since Last Tune Up			1740				807		83)	BILGE LEVEL	V/
s since Last Lube Oil Change	5999		6023				5684		5708	BILGE PUMP (operational)	V
be Oil Added (Since last oil sample)	20		20				20		26	SHAFT ALLEY PUMP (operational)	
AR BOXES	PORT			CENTER		and last the f	STBD	Anka Mila	24 440 6	STERN TUBE PUMP (operational)	
	PREV	TODAY	93721	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	SHAFT PACKING	V
urs on Gear (since O/H)	93712	24	93736				98770	24	98794	FIRE PUMP AND CONTROLS (operational)	V
urs on Filter / Strainer	814		840				907		831	FIRE DETECTION SYSTEM (operational)	
OT BRNG (Hrs Last Greased)	816		840				807		831	SANITARY WATER PUMP (operational)	V
OT BRNG (Hrs Last Changed)	25034		25060				25074		25098	POTABLE WATER PUMP (operational)	V
s Since Last Lube Oil Change	514						407	(831	WATER SYSTEM LINES & VALVES	V
be Oil Added (Since last oil sample)									1/2	SEWAGE TREATMENT PLANT	V
NERATOR ENGINES	PORT/FWD			STBD/AFT			-			BOILER (DURING HEATING SEASON)	1
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	1 /	4	1	BOILER / CHILLER CIRCULATING PUMPS	1
urs Since Last Major O/H	4582	10	4592	14815	14	14829	- 1	and a	14	A/C CHILLER UNIT (Antifreeze level))	
urs Since Last Tune-Up	334		134			14	1 (1		ENG ROOM SUPPLY FANS	V
urs on Lube Oil Filters	234		236			14	1			ENG ROOM EXHAUST FANS	V
ours on Fuel Oil Filters	224		236		1	14		ARTHUR DESIGNATION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COL	TH	STEERING SYSTEM HYD OIL LEVEL	1
be Oil Added (Since last oil sample)		- 1					TA A	-		STEERING SYSTEM PUMP PSI	V
OT ENDS				Page 100 St		A STATE OF THE STA	IVIA	ROUE	LIE	BACK UP STEERING PUMP (operational)	/
urs Since Last Major O/H	596		405	249		283	TRANSPO	RTATION C	OMPANY	STEERING PUMP DRIVE COUPLING	V
					l					STEERING HOSE CONDITION	V
nd Bell Brng Hrs (since changed)	NA I	0-14	19	F/O Centri	uge Hrs (Since Last	Oil Change)		RIVER	32	STEERING PINS AND BUSHINGS	V
	140		Ö	816	COASI	121		INTER	BUILDING STREET	STEERING CONTROL LINKAGE	

Daily_Engine Room Log (Blank)

VESSEL: W Ward				Date: ^	8-21		Name: (ecil	Rav F	CVE III		
MAIN ENGINES	PORT 06:00	12:00	18:00	00:00	CENTER				STBD	10 4		
RPMs	350	12:00	350	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
Rack Reading / Load%	12		17						356		350	
Governor Air Pressure			*/						17		17	
Battery Voltage	24.4		26.0						1 2		01.6	
Water Temperature In	154		158					-	24.2		26,0	
Water Temperature Out	11/1		164					-	159		166	
lacket / Aftercooler Water Pump Press L/B	15		13						145		143	
acket Water Pump Pressure R/B	20		20						26		20	
viain Lupe Oil Pressure	45				1			ļ	20		20	
P-pipe Oil Pressure	-13		48						54		52	
'urbo Lube Oil Pressure	75		35						/		70	
ube Oil Temperature In	144								38		38	
ube Oil Temperature III	1-48		163						161		166	
ube Oil Filter Pressure In	5		129						144		166	
Lube Oil Filter Pressure in	U U								5		5	
Fuel Oil Pressure Out			4						ч		4	
Fuel Oil Pressure Fuel Oil Temperature	.80		80,						80		80	
	_		,						_			
Fuel Oil Filter Differential	-		-						-		_	
After Cooler Water Temp In	47		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	17		17						17		17	
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	10.00								1	
Clutch Pressure	150	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
ube Oil Pressure	1000		150						150		150	
Lube Oil Temperature	110		20		-				100		D	
Gearbox Water Day Tank (treatment)-Ph	110		105						110		112/	
GENERATOR ENGINES	PORT/FWD	750000000000000000000000000000000000000	V		STBD/AFT				V		V	
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	-	_		
RPMs	1800										_ \	
Battery Voltage	13,2						1500			1 -	1	
Water Temperature In	119						13.6			1 4	To All	
Water Temperature Out	141						11/5		1	1		
Lube Oil Pressure	48						51				SE PROPERTY.	X 47 6.2
Fuel Oil Pressure	-						-			1		TN
uel Oil Filter Differential										CE		
Gen Fuel Oil Day Tank Level	V						1/		TA	-	OFTEN	
Gen Water Day Tank (treatment)-Ph	V					-	V		IV.	LAK	QUET	
HOT ENDS	PORT/FWD	(U.S.6.)/(E)			STBD/AFT		"		-		TION CO.	
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	IKA	MOPOR	TATION CO	MPANY
/oltage	450						486	0.00	-			
Hertz	VO	Lance V					40		100	The last of the la	RIVER	
Amperage (KILOWATTS)	75		0.				100	7	EASTERN	Barrier 5	LALVER	115150

	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	Name: Ce	FROM:		(C) 中央 (C)	
FUEL	162522	8546	0	G	93982					DAILY MAINTENANCE CH	HECKLIST
LUBE	1007	0			1007	DRAFT (STRN):	EMPTY:	то:			
POT WATER	10,000	500	1 /		9500					GAUGE ALL FUEL BUNKERS (06:00)	1/
										GAUGE ALL L/O BUNKERS (06:00)	1
IAIN ENGINES	PORT		Market See 18	CENTER		Exact 2	STBD		Surger	DRAIN WATER FROM FUEL BUNKERS	
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	DRAIN WATER FROM L/O BUNKERS	/
otal Engine Hrs	12122	24	67146				6 1887	24	1,1911	M/E FUEL OIL DAYTANK LEVEL	
rs since Last Major U/H	1.5376		25344				26324		25355	GEN FUEL OIL DAY TANK LEVEL	~
rs Since Last Top End O/H	25576		23394				26326		25353	FUEL OIL LINES & VALVES	V
rs Since Last Turbo Change	15370		25394				25324		25353	LUBE OIL LINES & VALVES	V
be Oil Filter Hrs	846	1	864				831		855	FUEL OIL SERVICE PUMP (operational)	V
rbo Lube Oil Filter / Spinner Hrs	846		844				83		855	FUEL OIL CENTRIFUGE (on line)	1
uel Oil Filter Hrs	14		38				14		38	ALARM SYSTEM CHECKED	1
acor Fuel Oil Filter Hrs	14		38				14		20	SHIP AIR COMPRESSOR	1/
r Filter Hrs (Since last changed)	6400		5414		Note the second		5370		5394	DRAIN WATER FROM AIR TANKS	1
rs since Last Tune Up	840		864				831		224	BILGE LEVEL	V
rs since Last Lube Oil Change	4623	1	6047				5708		4732	BILGE PUMP (operational)	~
be Oil Added (Since last oil sample)	26	0	20				300 20	0	20	SHAFT ALLEY PUMP (operational)	-
EAR BOXES	PORT			CENTER		AND INSPECTION	STBD		20		
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV			STERN TUBE PUMP (operational)	-
ours on Gear (since O/H)	93736	24	93760	PREV	TODAY	TOTAL	98794	TODAY	TOTAL C	SHAFT PACKING	V
ours on Filter / Strainer	846							24	48818	FIRE PUMP AND CONTROLS (operational)	V
LOT BRNG (Hrs Last Greased)	840		864				831	-	855	FIRE DETECTION SYSTEM (operational)	
LOT BRNG (Hrs Last Changed)	25046	_	35 864				831		0333	SANITARY WATER PUMP (operational)	V
s Since Last Lube Oil Change	12000		25084				2 5098		25/22	POTABLE WATER PUMP (operational)	V
be Oil Added (Since last oil sample)	QU		914				831		855	WATER SYSTEM LINES & VALVES	V
ENERATOR ENGINES		,						_ •		SEWAGE TREATMENT PLANT	/
INCIDATOR ENGINES	PORT/FWD			STBD/AFT			-			BOILER (DURING HEATING SEASON)	
ours Since Last Major O/H	1,692	TODAY	TOTAL	PREV	TODAY	TOTAL	1 /	1	1	BOILER / CHILLER CIRCULATING PUMPS	
ours Since Last Tune-Up	NOUT	0		14829	24	14853	1 1	40.3	14	A/C CHILLER UNIT (Antifreeze level))	
ours on Lube Oil Filters	9			19		38	1 (ENG ROOM SUPPLY FANS	V
ours on Fuel Oil Filters	9			17		38				ENG ROOM EXHAUST FANS	V
be Oil Added (Since last oil sample)	0			14		38	- 42	AND DESCRIPTION OF THE PARTY OF	TH	STEERING SYSTEM HYD OIL LEVEL	V
		1000					TA A	-		STEERING SYSTEM PUMP PSI	V
OT ENDS	1 4 4						IVIA	RQUE	TTE	BACK UP STEERING PUMP (operational)	~
ours Since Last Major O/H	465			283		317		RTATION C		STEERING PUMP DRIVE COUPLING	V
d Bell Brng Hrs (since changed)	101									STEERING HOSE CONDITION	1
O Centrifuge Hrs (Since Last Serviced)	14	24	38	F/O Centrift	uge Hrs (Since Last	Oil Change)		RIVER	No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa	STEERING PINS AND BUSHINGS	1
O Service Filter Hrs (Since Last Changed)				14	24	38	1000	RIVER		STEERING CONTROL LINKAGE	1
vent valve		ige	Front	of ST	B ME	- 1	gravitated	STB ME	U	t bank water #4's @2000	Pump
repair dead	www			14 ls		earch '	light GTY	s) duc	to it	not moving,	
end of si	hiff w	calkthro	hach	performer	d in	0.000	rdance	1.	1	:4	
ail A Copy Daily To ryrengroomlogs@ma	arquettetrans.com		3"	- Altura	11/2	ycco	MAINTE	to	105 9	rd	

MAIN ENGINES	PORT 06:00	12:00	18:00	00:00	CENTER 06:00	12:00	Name: Co	(STBD			T. I. C.
PMs	900	12.00	900	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
ack Reading / Load%	110		169				-		400		966	
overnor Air Pressure			107		-		-		109		110	
attery Voltage	26.0		21.1						0/1		2/4	
/ater Temperature In	156		184				-		26,1		26.0	
/ater Temperature Out	148		11.5						156		154	
cket / Aftercooler Water Pump Press L/B	55		54						ILY		143	
cket Water Pump Pressure R/B	1.0		1.0						145		105	
lain Lube Oil Pressure	102		115					-			43	
pipe Oil Pressure			-113						117		1	
urbo Lube Oil Pressure	78		78						A.c.			
ibe Oil Temperature In	124		172						86		79	
be Oil Temperature Out	182		190				-	-	176		172	
ube Oil Filter Pressure In	10		20		1				181		150	
ube Oil Filter Pressure Out	18		18				-		18		18	
uel Oil Pressure	125		124						13		17	
uel Oil Temperature	7,25		***						130		136	
uel Oil Filter Differential									_			
fter Cooler Water Temp In	109								-		~	
fter Cooler Water Temp Out			107						100		103	
fter Cooler Day Tank (treatment)	1117		110						109		116	
ir Inlet / Air Box Temperature	Maria Company and Company		100									
	105		103						106		103	
urbo Boost / Air Box Pressure	78		38						38		38	
rankcase Vacuum	-413		-4.22						-1.00		-1.63	
hip Air Pressure	250		200						200_		200	
I/E Water Day Tank (treatment) - Ph EAR BOXES	6:00	12:00	18:00	0:00	6:00	42.00			V		V	
utch Pressure	150	12.00	150	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
ube Oil Pressure	20		20						150		150	
ube Oil Temperature	120		115						18		10	
earbox Water Day Tank (treatment)-Ph	V		113		-				120		115	
ENERATOR ENGINES	PORT/FWD		V		STBD/AFT				V		V	
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	1	-		
PMs					1800		1600		1		_ \	
attery Voltage					12.5		12.8		1	/ -	W .	\
ater Temperature In					116		113	1	1	1 4	X	14
ater Temperature Out					165		163		1	1 6		ACCES.
be Oil Pressure					48		44		1			4.00
iel Oil Pressure					-		-		1			TM
el Oil Filter Differential					_		-,		72	C	QUE	
en Fuel Oil Day Tank Level					V				T.A	AT	OTTES	
en Water Day Tank (treatment)-Ph			4.1				V		TAI	LAK	QUE.	LIE
OT ENDS	PORT/FWD	2 1 2 3 7 0	BEAUTIFUL TERMS		STBD/AFT				TRA	JEDOD	TATION CO	MARINA NAV
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	INA	ASP UK	MILLIANCO	NAME OF THE PERSON OF THE PERS
oltage					460		486		-			
ertz											RIVER	The second secon

	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	Name: Co	FROM:	1		
FUEL	93982	5820	0	C	1188 484	1				DAILY MAINTENANCE C	HECKLIST
LUBE	1007	21	1	1	996	DRAFT (STRN):	EMPTY:	то:			
POT WATER	1500	500		- 1	9000					GAUGE ALL FUEL BUNKERS (06:00)	1 .
										GAUGE ALL L/O BUNKERS (06:00)	1/
AIN ENGINES	PORT	MANAGE TO SERVICE STREET	The state of the s	CENTER	I STORY STATE		STBD	STATE OF THE STATE OF		DRAIN WATER FROM FUEL BUNKERS	V
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	DRAIN WATER FROM L/O BUNKERS	
tal Engine Hrs	62146	24	62170		100/11	TOTAL	41911	24	1.1935	M/E FUEL OIL DAYTANK LEVEL	1
s since Last Major O/H	7 6314	1	TAULO				2.5353	1 ,	1963 777	GEN FUEL OIL DAY TANK LEVEL	1
Since Last Top End O/H	25344		15418				25353	+	25377	FUEL OIL LINES & VALVES	1
s Since Last Turbo Change	25344		25418				25353	+	40-0-5		V
be Oil Filter Hrs	814		888		1			+ +-	25377	LUBE OIL LINES & VALVES	V
rbo Lube Oil Filter / Spinner Hrs	864		888		-		855	+-+	1 274	FUEL OIL SERVICE PUMP (operational)	V
el Oil Filter Hrs	38	_	52					+	X75	FUEL OIL CENTRIFUGE (on line)	V
cor Fuel Oil Filter Hrs					-		38	-	52	ALARM SYSTEM CHECKED	V
r Filter Hrs (Since last changed)	38 541u		52				38		53	SHIP AIR COMPRESSOR	V
s since Last Tune Up	. 824				-		5394		5418	DRAIN WATER FROM AIR TANKS	V
	6047		688				865		879	BILGE LEVEL	V
s since Last Lube Oil Change		0.1	60,41				6732		5756	BILGE PUMP (operational)	V,
be Oil Added (Since last oil sample)	20	21	41				20	20	46	SHAFT ALLEY PUMP (operational)	V
AR BOXES	PORT	2 L		CENTER			STBD	5021533	in different	STERN TUBE PUMP (operational)	-
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	SHAFT PACKING	V
urs on Gear (since O/H)	93760	24	13784				98818	24	98842	FIRE PUMP AND CONTROLS (operational)	V
urs on Filter / Strainer	864	1	888				855		879	FIRE DETECTION SYSTEM (operational)	V
OT BRNG (Hrs Last Greased)	864		888				855		975	SANITARY WATER PUMP (operational)	N
OT BRNG (Hrs Last Changed)	25084		25008				25123		25147	POTABLE WATER PUMP (operational)	V
s Since Last Lube Oil Change	914		938				855		876	WATER SYSTEM LINES & VALVES	1
pe Oil Added (Since last oil sample)									101	SEWAGE TREATMENT PLANT	1/
VERATOR ENGINES	PORT/FWD			STBD/AFT						BOILER (DURING HEATING SEASON)	1
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		_ `	\	BOILER / CHILLER CIRCULATING PUMPS	
urs Since Last Major O/H	6592			14853	24	14877	1	1.	1	A/C CHILLER UNIT (Antifreeze level))	
urs Since Last Tune-Up				38		52				ENG ROOM SUPPLY FANS	-
urs on Lube Oil Filters				38		52		7	-	ENG ROOM EXHAUST FANS	V,
urs on Fuel Oil Filters				28		35	-		TH		V/
oe Oil Added (Since last oil sample)				3.0		45		20	10000	STEERING SYSTEM HYD OIL LEVEL	V
TENDS			EXEX/339 E17/10	A STATE OF THE			MAI	RQUE	ידידידי	STEERING SYSTEM PUMP PSI	-
urs Since Last Major O/H	405			317	1	211	TATAL	KUL	ILLE	BACK UP STEERING PUMP (operational)	V
d Bell Brng Hrs (since changed)	405			31/	1	341	TRANSPO	RTATION C	OMPANY	STEERING PUMP DRIVE COUPLING	V
Centrifuge Hrs (Since Last Serviced)	24	ail	52				-			STEERING HOSE CONDITION	V
Service Filter Hrs (Since Last Changed)	38	24	52		fuge Hrs (Since Last			RIVER	STATE OF STREET	STEERING PINS AND BUSHINGS	V/
				38	24	52			TO MANAGE AND ASSESSMENT OF THE PARTY OF THE	STEERING CONTROL LINKAGE	~
	contine serv	mainta	0 1	repairs	7	/	ic press		^	, change #7 Shift walk the	sta

VESSEL: M. WALKOR	PORT 06:00	12:00	40.00		CENTER			THE REAL PROPERTY.	STBD		MANAGEMENT OF THE PARTY OF THE	
RPMs	400	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
Rack Reading / Load%			105						900		900	
overnor Air Pressure	110		101						105		109	
Battery Voltage	24.0		A. 1						-			
Vater Temperature In	180		14.1					-	240		263	
Vater Temperature Out	154		167						154		152	
acket / Aftercooler Water Pump Press L/B	CENT 1								164		164	
acket Water Pump Pressure R/B	1.0		55						Go		40	
Asin Lube Oil Pressure	104		10	-					60		(, 0	
	112		111		ļ		1	1	LID		114	
-pipe Oil Pressure	_		-								~	
urbo Lube Oil Pressure	80 171		80						170		28	
ube Oil Temperature In			170						170		172	
ube Oil Temperature Out	180		178						196		178	
ube Oil Filter Pressure In	30		20						2.0		19	
ube Oil Filter Pressure Out	19		19						18		18	
uel Oil Pressure	130		130						128		127	
uel Oil Temperature	-		_						12.0		16/	
uel Oil Filter Differential	-		-						_			
fter Cooler Water Temp In	105		103						109		108	
fter Cooler Water Temp Out	107		101						112		110	
fter Cooler Day Tank (treatment)	344		-						11.2		110	
ir Inlet / Air Box Temperature	103		101						101		100	
urbo Boost / Air Box Pressure	99		38								100	
rankcase Vacuum	38		-4.10						34		38	
hip Air Pressure	200		200						-3,60		-2.88	
I/E Water Day Tank (treatment) - Ph	V		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						206		200	
EAR 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
lutch Pressure	150		150			22100	20.00	0.00	150	12.00	130	0:00
ube Oil Pressure	20		20						15		18	
be Oil Temperature	115		114						112			
earbox Water Day Tank (treatment)-Ph	~		11/						112		114	
ENERATOR ENGINES	PORT/FWD				STBD/AFT							
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	1	-		
PMs					1900		1800				_ \	
attery Voltage					12.8		12.6		1	1 3		1
ater Temperature In					115		112			1 4	-X	IA
ater Temperature Out					115		161		1	/	/1	
be Oil Pressure					48		49		1			
el Oil Pressure										4		TH
el Oil Filter Differential							_			CE	QUE.	
n Fuel Oil Day Tank Level					1.		1.		T A	AT	OFTEN	TOTAL STREET
en Water Day Tank (treatment)-Ph					1		7		TAT	LAK	OUE.	LIE
OT ENDS	PORT/FWD			A STATE OF THE PARTY OF THE PAR	STBD/AFT				TOO	HERORY	TATION	
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	INCA	MOPURI	TATION CO	MINANY
ltage					480		480			-		

FUEL			0					i iioiii.		MINERSON SERVICE STATE OF THE S	
LUBE	88117	5984		0	82178					DAILY MAINTENANCE C	HECKLIST
POT WATER	986	0			986	DRAFT (STRN):	EMPTY:	TO:			
POT WATER	9,000	500	•		8500					GAUGE ALL FUEL BUNKERS (06:00)	1./
AIN ENGINES	1									GAUGE ALL L/O BUNKERS (06:00)	
UN ENGINES	PORT		ELION SEPTER	CENTER			STBD	DATE OF THE O	建国的	DRAIN WATER FROM FUEL BUNKERS	V
tal Engine Hrs	U2170	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	DRAIN WATER FROM L/O BUNKERS	1/
Since Lust major 0/11		24	12194				61935	20	1.1966	M/E FIEL OIL DAYTANK LEVEL	1./
Since Last Top End O/H	25418	1	25432				2.5377	1	15401	IGEN FUEL OIL DAY TANK LEVEL	-
Since Last Turbo Change	75418		15432				25377		2540	FUEL OIL LINES & VALVES	1
oe Oil Filter Hrs	25418		25432				25377		25401	LUBE OIL LINES & VALVES	1
	688		912				874		903	FUEL OIL SERVICE PUMP (operational)	-
bo Lube Oil Filter / Spinner Hrs	888		9/2			H 2500 HV	825		963	FUEL OIL CENTRIFUGE (on line)	V
Oil Filter Hrs	52		71				52		177	ALARM SYSTEM CHECKED	
or Fuel Oil Filter Hrs	50		76				879 875 52 52		34	SHIP AIR COMPRESSOR	1
Filter Hrs (Since last changed)	5448		5472				5418		5442	DRAIN WATER FROM AIR TANKS	-
since Last Tune Up	888	1	ali				879		903	BILGE LEVEL	V
since Last Lube Oil Change	6071		60.93				5756		5786		V
e Oil Added (Since last oil sample)	41.	U	di				3/34	0	41	BILGE PUMP (operational)	V/
R BOXES	PORT			CENTER		BASSEL G. 1 14	STBD	-	71	SHAFT ALLEY PUMP (operational)	V
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL				STERN TUBE PUMP (operational)	
rs on Gear (since O/H)	93784	24	93808		TODAI	TOTAL	9 8 8 4 2	ZU	TOTAL	SHAFT PACKING	
rs on Filter / Strainer	688	1	912				70072	29	98866	FIRE PUMP AND CONTROLS (operational)	V
OT BRNG (Hrs Last Greased)	888		912				877	1	903	FIRE DETECTION SYSTEM (operational)	V
OT BRNG (Hrs Last Changed)	25108	-	15132				25147		903	SANITARY WATER PUMP (operational)	V
Since Last Lube Oil Change	938		962				375		25 17	POTABLE WATER PUMP (operational)	V
e Oil Added (Since last oil sample)	130		100				777		963	WATER SYSTEM LINES & VALVES	V
ERATOR ENGINES	PORT/FWD		2 5 5 5 5 5 5	STBD/AFT		CAN PERSON NAMED IN		-		SEWAGE TREATMENT PLANT	
	PREV	TODAY	TOTAL						r.	BOILER (DURING HEATING SEASON)	
rs Since Last Major O/H	4542	0	IOIAL	14877	Z4	TOTAL	1 / -	4	\	BOILER / CHILLER CIRCULATING PUMPS	
's Since Last Tune-Up	0042	0	-	(D)	29	14961	1 4		14	A/C CHILLER UNIT (Antifreeze level))	
s on Lube Oil Filters					_	N1	1 6	1		ENG ROOM SUPPLY FANS	
s on Fuel Oil Filters				52		16			CHICAGO IN	ENG ROOM EXHAUST FANS	V
Oil Added (Since last oil sample)				24		76			THE THE	STEERING SYSTEM HYD OIL LEVEL	
ENDS	THE PROPERTY OF	RESIDENCE OF				7.3000	MI	~~		STEERING SYSTEM PUMP PSI	V
s Since Last Major O/H	405	1		2111		010	MAR	QUE	LLE	BACK UP STEERING PUMP (operational)	
Bell Brng Hrs (since changed)	003			341		345	TRANSPOR	TATION C	OMPANY	STEERING PUMP DRIVE COUPLING	~
Centrifuge Hrs (Since Last Serviced)	52	2.1	D		1					STEERING HOSE CONDITION	1/-
Service Filter Hrs (Since Last Changed)	27	24	76		ge Hrs (Since Last C		TO STATE AND ADDRESS OF THE PARTY OF THE PAR	RIVER	1926	STEERING PINS AND BUSHINGS	
MENTS:				62	24	76	NEW PARK	INIVER	SESSIBLE S	STEERING CONTROL LINKAGE	
	Coutine tan mo		trance from	deck lockur	repairs to	, test	run Pa	1	cn., 1	/365,	

MAIN ENGINES	PORT				CENTER		Name:	ecil R	ay Tye III		
RPMs	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00 12:00	18:00	00:00
Rack Reading / Load%	900		100						902	906	00.00
Governor Air Pressure	116		105						109	110	
Battery Voltage	011		21.6						-		
Water Temperature In	2/3/		1610						26.0	26.1	
Water Temperature Out			159						156	135	
Jacket / Aftercooler Water Pump Press L/B	45		145						165	155	
Jacket Water Pump Pressure R/B	45		45						70	76	
Main Lube Oil Pressure			1.5						76	170	
P-pipe Oil Pressure	111		113						114	115	
Turbo Lube Oil Pressure	77		-						_		
Lube Oil Temperature In	61		78						24	80	
	135		174						155	175	
Lube Oil Temperature Out	174		179						18)	180	
Lube Oil Filter Pressure In	19	y	19						2.6	19	
Lube Oil Filter Pressure Out	18		18						19	18	
Fuel Oil Pressure	123		125						130	132	
Fuel Oil Temperature			~						130	132	
Fuel Oil Filter Differential										-	
After Cooler Water Temp In	101		104						106	108	
After Cooler Water Temp Out	105		108						110		
After Cooler Day Tank (treatment)	_		-						- 110)14	
Air Inlet / Air Box Temperature	108		116						-10%	11.	
Turbo Boost / Air Box Pressure	31		20					-	34	116	
Crankcase Vacuum	-3.88		-3.88						-1.35	38	
Ship Air Pressure	200		200							-2.15	
M/E Water Day Tank (treatment) - Ph	V		V						206	200	
GEAR BOXES Clutch Pressure	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00 12:00	18:00	0:00
ube Oil Pressure	150		150						150	150	0.00
ube Oil Temperature	20		20						14	18	
Searbox Water Day Tank (treatment)-Ph	114		120						124	122	
SENERATOR ENGINES	- V		V						7.00	155	
The state of the s	PORT/FWD 6:00	12:00	18:00	0:00	STBD/AFT 6:00	40.00		TEN STATE			
PMs			20.00	0.00		12:00	18:00	0:00			
attery Voltage					1,2.0		1800			-	
Vater Temperature In			-		115		12.8		/ 2	28.a / `	
Vater Temperature Out			+	1.0	113		116				
ube Oil Pressure					167	0-846	lel		/ 4	7	ALC: N
uel Oil Pressure					48		45		THE REAL PROPERTY.	/ 2	
uel Oil Filter Differential					_					THE SERVICE STREET, ST	TH
en Fuel Oil Day Tank Level					7		_		3 -	-	
en Water Day Tank (treatment)-Ph					V/		-V/		MAD	OTIET	
OT ENDS	PORT/FWD		720000000000000000000000000000000000000		STBD/AFT		V		TATUL	QUET	
	6:00	12:00	18:00	0:00	6:00	12.00	40		TRANSPOR	TATION CO	MPANY
oltage			20.00	0.00	460	12:00	18:00	0:00			
ertz					140		480		SALES AND RESIDENCE	NAME OF STREET	
nperage (KILOWATTS)					100		100		DESCRIPTION OF THE PARTY OF THE	RIVER	SEC STATE

FUEL	92178	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	Name: Ccc	FROM:	11,70		
LUBE		8076	G	G	74108			1		DAILY MAINTENANCE C	UECW ICT
POT WATER	986	0		1	986	DRAFT (STRN):	EMPTY:	TO:		DAILY MAINTENANCE C	HECKLIST
POT WATER	\$500	500	ı	ı	8000			100		GAUGE ALL FUEL BUNKERS (06:00)	1 ./
AIN ENGINES										GAUGE ALL L/O BUNKERS (06:00)	
	PORT		2004597	CENTER		E SECTION OF	STBD	14 5 4 1 TO 16 S	A STATE OF S	DRAIN WATER FROM FUEL BUNKERS	V
otal Engine Hrs	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	DRAIN WATER FROM L/O BUNKERS	-
rs Since Last Major O/W	62194	24	1208				1,1956	74	11993	M/S FUEL OIL DAYTAIN LEVEL	
rs Since Last Top End O/H	25432		25456				2540	T 7	25 47)5	GEN FUEL OIL DAY TANK LEVEL	1
's Since Last Turbo Change	25432		25456				25461		25425	FUEL OIL LINES & VALVES	
be Oil Filter Hrs	25432		25456				25401		25425		-
rbo Lube Oil Filter / Spinner Hrs	912		936				903		827	LUBE OIL LINES & VALVES	V
	912		936				903		12/	FUEL OIL SERVICE PUMP (operational)	
el Oil Filter Hrs	74		100				76		927	FUEL OIL CENTRIFUGE (on line)	V
cor Fuel Oil Filter Hrs	70		100				6		100	ALARM SYSTEM CHECKED	V
r Filter Hrs (Since last changed)	5471		6496				5 442		100	SHIP AIR COMPRESSOR	V
s since Last Tune Up	912		936						5446	DRAIN WATER FROM AIR TANKS	V
s since Last Lube Oil Change	4095		10119				903		927	BILGE LEVEL	~
pe Oil Added (Since last oil sample)	UI	,	4111				5780		5804	BILGE PUMP (operational)	V
AR BOXES	PORT	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		CENTER		A STATE OF THE PARTY OF THE PAR	40		46	SHAFT ALLEY PUMP (operational)	V
	PREV	TODAY	TOTAL				STBD			STERN TUBE PUMP (operational)	
urs on Gear (since O/H)	93808		13832	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	SHAFT PACKING	V
urs on Filter / Strainer	912	-	10000				9886	24	98890	FIRE PUMP AND CONTROLS (operational)	/
OT BRNG (Hrs Last Greased)	012		736				503	1	400	FIRE DETECTION SYSTEM (operational)	1/
OT BRNG (Hrs Last Changed)	25132		134				903		975	SANITARY WATER PUMP (operational)	V
Since Last Lube Oil Change	000		15151				2517		25196	POTABLE WATER PUMP (operational)	1/
e Oil Added (Since last oil sample)	10	10	12.24				903		25145	WATER SYSTEM LINES & VALVES	~
VERATOR ENGINES	PORT/FWD	10	10				0		100	SEWAGE TREATMENT PLANT	
				STBD/AFT	N	medical foliation		_		BOILER (DURING HEATING SEASON)	V
rs Since Last Major O/H	1/592	TODAY	TOTAL	PREV	TODAY	TOTAL		_ \		BOILER / CHILLER CIRCULATING PUMPS	1
rs Since Last Tune-Up	1777	0		14901	24	14935	1 / 2	10	1	A/C CHILLER UNIT (Antifreeze level))	
rs on Lube Oil Filters					1	11100			IA	ENG ROOM SUPPLY FANS	
rs on Fuel Oil Filters				76		too		7			-
e Oil Added (Since last oil sample)				76		160			TM	ENG ROOM EXHAUST FANS	~
		1880			1	100		te.		STEERING SYSTEM HYD OIL LEVEL	V
ENDS			The second				MAR	OTTE	TITLE	STEERING SYSTEM PUMP PSI	V
rrs Since Last Major O/H	605			345	1	389				BACK UP STEERING PUMP (operational)	V
Bell Brng Hrs (since changed)		1				707	TRANSPOR			STEERING PUMP DRIVE COUPLING	V
Centrifuge Hrs (Since Last Serviced)	76	14	100	F/O Centrifue	ge Hrs (Since Last O	(Change)				STEERING HOSE CONDITION	
Service Filter Hrs (Since Last Changed)				n/.	24		STATE AND THE	RIVER	FR THEFT	STEERING PINS AND BUSHINGS	V
MENTS:	1921			74	01	100	ENDERGO SENTINE			STEERING CONTROL LINKAGE	V
Sate 3,	routine	maint	16116	4 repai	n. 6	suck	de 0		M . D		
				· · · · · · · · · · ·	1)	nuck.	slop fr	morn	MAG	Coom 4	
brimb Cool	1) de eta	e OV	erload	system	MO	dirty	oil ou	mp,		of shift	
1 1	DATE: No. of the Control of the Cont		1	1-1-1-1			U11 10V	111111111111111111111111111111111111111	PRIL	MT (. the	

MAIN ENGINES	PORT 06:00		A SECTION	2017/09/17 00:22	CENTER	The second second	Name: C	ecil		10 July	-	
RPMs	400	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
Rack Reading / Load%			901						901		900	00.00
Governor Air Pressure	140		109						103		105	
Battery Voltage	240		201						-			
Water Temperature In	154		26,1						26,0		2611	
Water Temperature Out	165		155						150		154	
Jacket / Aftercooler Water Pump Press L/B	7 4		167						147		11.8	
Jacket Water Pump Pressure R/B	40	75.10.10	40						167		45	
Main Lube Oil Pressure			145						1 13			
P-pipe Oil Pressure	7//5		111					İ	1 114		115	
Turbo Lube Oil Pressure	78		-						1 - 11		115	
Lube Oil Temperature In			77						80			
	171		176								80	
Lube Oil Temperature Out	176		178						173		124	
Lube Oil Filter Pressure In	19		16						IÃO		179	
Lube Oil Filter Pressure Out	196		18						(7)		19	
Fuel Oil Pressure	133		125						18		18	
uel Oil Temperature	7								137		136	
uel Oil Filter Differential	_		_						7		$\overline{}$	
After Cooler Water Temp In	103		104									
After Cooler Water Temp Out	10%		107						105		166	
fter Cooler Day Tank (treatment)	_		70/						108		110	
ir Inlet / Air Box Temperature	107		109						_		-	
urbo Boost / Air Box Pressure	35		38						165		104	
rankcase Vacuum	-7.68		-3,81						38		38	
hip Air Pressure	200								-2,13		-2.13	
I/E Water Day Tank (treatment) - Ph	V		200						200_		206	
EAR BOXES	6:00	12:00	18:00	0:00	6:00						V	
lutch Pressure	150		156	0.00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
ube Oil Pressure	166		18						150		50	
ube Oil Temperature	110		101						20		20	
earbox Water Day Tank (treatment)-Ph	V		V				in the second		115		113	
ENERATOR ENGINES	PORT/FWD	THE WILLIAM			STBD/AFT				1		19	
PMs	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
					1800		1400	0.00			1	
attery Voltage					12.6		12.5					
ater Temperature In					110		126			1 7	2	1.
ater Temperature Out					1/8		165			1		
be Oil Pressure					44		162			1 35		THE REAL PROPERTY.
el Oil Pressure					20		44					
el Oil Filter Differential							Berlins			-	QUE'	TIM
n Fuel Oil Day Tank Level									70.0			
n Water Day Tank (treatment)-Ph					+ V					AD	OTIE	
OT ENDS	PORT/FWD				STBD/AFT				TAT	LILL	YUE.	
	6:00	12:00	18:00	0:00	6:00	12:00	10.00		TRAI	NSPORT	TATION CO	MPANY
Itage					486	12:00	18:00	0:00	-			
rtz							1/60		45,000	ATT SALES OF THE	A CONTRACTOR OF THE PARTY OF TH	
perage (KILOWATTS)					00		75		14 15 41	MANAGER .	RIVER	

	BEG BAL	USED	PURCHASED 42300	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:	/ /		
FUEL	74108	11322		<i>C</i>	105086					DAILY MAINTENANCE CH	IECKLIST
LUBE	986	0	0		186	DRAFT (STRN):	EMPTY:	TO:			
POT WATER	8000	500	2500		(6000					GAUGE ALL FUEL BUNKERS (06:00)	V
										GAUGE ALL L/O BUNKERS (06:00)	-
IN ENGINES	PORT			CENTER			STBD	1		DRAIN WATER FROM FUEL BUNKERS	-
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	DRAIN WATER FROM L/O BUNKERS	-
al Engine Hrs	L1208	24	12232				11/1983	24	62007	M/E FUEL OIL DAYTANK LEVEL	
Since Last Major O/H	5 50 2370 3.6	1	125 460				1 25425		25 711	GEN FUEL OIL DAY TANK LEVEL	
Since Last Top End O/H	25456		25480				25425		25 449	FUEL OIL LINES & VALVES	
Since Last Turbo Change	25456		25480				23425		25449	LUBE OIL LINES & VALVES	V
e Oil Filter Hrs	936		940				927		151	FUEL OIL SERVICE PUMP (operational)	/
bo Lube Oil Filter / Spinner Hrs	936		946				927		951	FUEL OIL CENTRIFUGE (on line)	
el Oil Filter Hrs	100		124			5	06		124	ALARM SYSTEM CHECKED	1
or Fuel Oil Filter Hrs	100		134				100		124	SHIP AIR COMPRESSOR	
Filter Hrs (Since last changed)	5496		5520				5466		5490	DRAIN WATER FROM AIR TANKS	
s since Last Tune Up	930		940				127		95	BILGE LEVEL	17
since Last Lube Oil Change	6119	1	6143				5804	1	5828	BILGE PUMP (operational)	1/
e Oil Added (Since last oil sample)	1, 41	10	51				40	10	5/	SHAFT ALLEY PUMP (operational)	
AR BOXES	PORT		2000	CENTER	No tolk in the	37 49 50 11 (42)	STBD			STERN TUBE PUMP (operational)	_
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	SHAFT PACKING	V
urs on Gear (since O/H)	93832	24	93856				98890	24 9	8914 000	FIRE PUMP AND CONTROLS (operational)	V
urs on Filter / Strainer	936	1	966				127	1	951	FIRE DETECTION SYSTEM (operational)	1/
LOT BRNG (Hrs Last Greased)	936		966				927		451	SANITARY WATER PUMP (operational)	
OT BRNG (Hrs Last Changed)	25156		25180				26195		25219	POTABLE WATER PUMP (operational)	V
s Since Last Lube Oil Change	93%		960				26195		951	WATER SYSTEM LINES & VALVES	V
be Oil Added (Since last oil sample)	lo									SEWAGE TREATMENT PLANT	V
NERATOR ENGINES	PORT/FWD	PEST COLUMN	4 10 12 19 19 1	STBD/AFT				_		BOILER (DURING HEATING SEASON)	
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		-	1	BOILER / CHILLER CIRCULATING PUMPS	
urs Since Last Major O/H	4592	- 0		14935	24	14959	7	23	1.	A/C CHILLER UNIT (Antifreeze level))	
urs Since Last Tune-Up		1			,	11101	1 (ENG ROOM SUPPLY FANS	V
urs on Lube Oil Filters				100		124		7	00 d t	ENG ROOM EXHAUST FANS	
urs on Fuel Oil Filters				100		124	-	UN CANALA	TM	STEERING SYSTEM HYD OIL LEVEL	1
be Oil Added (Since last oil sample)		1		-		10-1	7 6	COLUMN TO SERVICE STATE OF THE		STEERING SYSTEM PUMP PSI	
T ENDS	1.11/1/2016		100000000000000000000000000000000000000		STATE OF	8/10/E-01/E	MA	ROUE	TTE	BACK UP STEERING PUMP (operational)	
urs Since Last Major O/H	405	1		385	1	413		~		STEERING PUMP DRIVE COUPLING	V
d Bell Brng Hrs (since changed)	1.07					113	TKANSPC	ORTATION C	UMPANY	STEERING HOSE CONDITION	1/
O Centrifuge Hrs (Since Last Serviced)	lon	24	124	F/O Centri	fuge Hrs (Since Last	Oil Change)	ESTREET, CHARLES	10000	MINES (2007)	STEERING PINS AND BUSHINGS	
O Service Filter Hrs (Since Last Changed)	100		100	100	74	124		RIVER		STEERING CONTROL LINKAGE	-
AMENTS: C C 2	purtine	maje	France		usics 1	. /	1 Sooge	lower	eng roo	2000	NE,
+ uoper		room,	Pre fine	1 debi	rif a		take o		300 SA	1, 1	thash

VESSEL: M. WASSIG	PORT			Date:	-13-21 CENTER	1	Name:	ccil Rhy	1/2	111		
RPMs	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	P. C. Service
Rack Reading / Load%	900		900					1 00.00	900	12:00	900	00:00
Governor Air Pressure	107		105						105		107	
Battery Voltage			-						705		105	
Water Temperature In	2611		26,0						24,2		21 0	
Water Temperature Out	154		156						155		26,0	
Jacket / Aftercooler Water Pump Press L/B	100		lah						164		162	
Jacket Water Pump Pressure R/B	60		46,						45		163	
wain Lune Oil Pressure	65		7.5						46		65	
P-pipe Oil Pressure	_111		113					İ	114		114	
Turbo Lube Oil Pressure	-		_						7.7		719	
Lube Oil Temperature In	70		70	1					70		76	
Lube Oil Temperature Out	1796		70 171 174						122		168	
Lube Oil Filter Pressure In	176		178						175		100	
Lube Oil Filter Pressure Out	19		19								175	
Fuel Oil Pressure	18		18						19		19	
ruel Oil Temperature	125		125						128		18 12#	
Fuel Oil Filter Differential									148		148	
	_		_									
After Cooler Water Temp In	106		105						1/0			
After Cooler Water Temp Out	110		108						1/0		110	
After Cooler Day Tank (treatment)	7		-						- IIR		///	
Air Inlet / Air Box Temperature	104		105						106		100	
urbo Boost / Air Box Pressure	38		38								107	
hip Air Pressure	-3,88		-4128						-1.88		38	
	206,		200						200		- 41/	
M/E Water Day Tank (treatment) - Ph EAR BOXES	6:00	44.44	V						V		200	
lutch Pressure	150	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
ube Oil Pressure	18		150						166	22.00	150	0.00
ube Oil Temperature	110		14						20		26	
earbox Water Day Tank (treatment)-Ph	11.7		114						114		iis	227. (2010.0522)
ENERATOR ENGINES	PORT/FWD										10	
	6:00	12:00	18:00	0:00	STBD/AFT 6:00	12:00	10.00	NAME OF TAXABLE PARTY.				
PMs					1800	12:00	18:00	0:00		A STATE OF THE PARTY OF THE PAR		
attery Voltage					12.4		1800			/ 4	- 1	
ater Temperature In					117		12.5			1 7	2.3	1
ater Temperature Out					141		/15					
be Oil Pressure					48		145			1 45		Dig Street
el Oil Pressure					70		46					
el Oil Filter Differential					_		5			-		TM
en Fuel Oil Day Tank Level									70.0			
en Water Day Tank (treatment)-Ph					1				IVI	AR	OTIE	TITE
OT ENDS	PORT/FWD				STBD/AFT				T. A. T.	TATE.	QUE	
6	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0.05	TRAN	SPORT	ATION CO	MPANY
ltage				7.7.4	480	12.00	486	0:00				
rtz												

	BEG BAL	USED	PURCHASED	TRANSFERRED		DRAFT (BOW):	Name: Coa	FROM:	,		FCULET
FUEL	105086	4406	G	O	98680					DAILY MAINTENANCE CH	ECKLIST
LUBE	986	20			944	DRAFT (STRN):	EMPTY:	TO:		THE PLANTS (AC. 00)	
POT WATER	10000	500	1	•	4500					GAUGE ALL FUEL BUNKERS (06:00)	-/
			10						1	GAUGE ALL L/O BUNKERS (06:00)	V
AIN ENGINES	PORT			CENTER			STBD			DRAIN WATER FROM FUEL BUNKERS	./
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	DRAIN WATER FROM L/O BUNKERS	V
stal Engine Hrs	1.2 122	24	117756				1.2007	2.4	62031	M/E FUEL OIL DAYTANK LEVEL	V
s Since Last Major O/H	25488	1	25504				2 5444	, ·	254773	GEN FUEL OIL DAY TANK LEVEL	-
s Since Last Top End O/H			25504				25449		25473	FUEL OIL LINES & VALVES	~
s Since Last Turbo Change	25480		25504				25444		25473	LUBE OIL LINES & VALVES	V
be Oil Filter Hrs	0,1,0		984				951		975	FUEL OIL SERVICE PUMP (operational)	-
rbo Lube Oil Filter / Spinner Hrs	960		den				951		975	FUEL OIL CENTRIFUGE (on line)	V
	114	-	1 49				124		148	ALARM SYSTEM CHECKED	V
nel Oil Filter Hrs	124		1148				124		148	SHIP AIR COMPRESSOR	1
acor Fuel Oil Filter Hrs	5520	_	3544				5450		5614	DRAIN WATER FROM AIR TANKS	//
ir Filter Hrs (Since last changed)	2540	-	984				95		975	BILGE LEVEL	V
rs since Last Tune Up	740						5828		5892	BILGE PUMP (operational)	1/
rs since Last Lube Oil Change	4 143		6167				50		2030	SHAFT ALLEY PUMP (operational)	
be Oil Added (Since last oil sample)	51							100000000000000000000000000000000000000	TEST AND SOUTH	STERN TUBE PUMP (operational)	_
EAR BOXES	PORT			CENTER			STBD		TOTAL	SHAFT PACKING	1
	PREV	TODAY	43880 984	PREV	TODAY	TOTAL	PREV	10DAY	98938	FIRE PUMP AND CONTROLS (operational)	1
ours on Gear (since O/H)	93856	24	43880				98914	19		FIRE DETECTION SYSTEM (operational)	V
ours on Filter / Strainer	960	1	984				951	-	975		1
ILOT BRNG (Hrs Last Greased)	940		984				951	-	050173	SANITARY WATER PUMP (operational)	V
ILOT BRNG (Hrs Last Changed)	26180		25204				25219		25243	POTABLE WATER PUMP (operational)	- /
rs Since Last Lube Oil Change	960		984				951	1	575	WATER SYSTEM LINES & VALVES	1
ube Oil Added (Since last oil sample)										SEWAGE TREATMENT PLANT	
ENERATOR ENGINES	PORT/FWD			STBD/AFT		E-CHECKED	/			BOILER (DURING HEATING SEASON)	
	PREV	TODAY	TOTAL	PREY	TODAY	TOTAL		4	1	BOILER / CHILLER CIRCULATING PUMPS	
ours Since Last Major O/H	6592	G		14459	24	14983	/	403	14	A/C CHILLER UNIT (Antifreeze level))	
Jours Since Last Tune-Up		ī			1		1 (1	-	ENG ROOM SUPPLY FANS	V
ours on Lube Oil Filters				124		148		/		ENG ROOM EXHAUST FANS	V
lours on Fuel Oil Filters		-		124		148		STATE OF THE PARTY	THE	STEERING SYSTEM HYD OIL LEVEL	-
ube Oil Added (Since last oil sample)				1	1	0	Th. #			STEERING SYSTEM PUMP PSI	V
		NAME OF STREET	25,440 - 42				IVIA	RQUE	STTE	BACK UP STEERING PUMP (operational)	V
HOT ENDS Hours Since Last Major O/H	405	1		413		437		RTATION		STEERING PUMP DRIVE COUPLING	V
nd Bell Brng Hrs (since changed)	402		-	713		13/	TRANSPO	MIMITOR	Court Catal	STEERING HOSE CONDITION	V
	121/	24	148	Elocate	ifuge Hrs (Since Las	t Oil Change	HEW COMES AND	D	SERVICE STATE	STEERING PINS AND BUSHINGS	1
/O Centrifuge Hrs (Since Last Serviced)	124	LY	170	to II	1 1 1	· 148	The will be to	RIVER		STEERING CONTROL LINKAGE	1
OMMENTS: SLE 2	contine	Υ	ngiutuan	1 12	500	1	ake	a list	of t	every motor	
L OUMO	on Vess	1	ontinue	Soogein	19	end of	shift			h parformed	
in accord		1 '	b aid	Jugun)				., 0		

MAIN ENGINES	PORT 06:00	12:00	10.00		CENTER		Name: Ce	/	Fre			A STATE OF THE PERSON NAMED IN
RPMs	946	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
Rack Reading / Load%	195		101						906		900	
Governor Air Pressure			(01						105		103	
Sattery Voltage	24.0		217						_			
Water Temperature In	156		24.1		-				24,0		26.1	
Vater Temperature Out	146		165		-				154		156	
acket / Aftercooler Water Pump ress L/B	40		46						164		167	
acket Water Pump Pressure R/B	45		1.5						65		45	
Main Lube Oil Pressure	112		1					1	,70		76.	
-pipe Oil Pressure	714		113						114		115	
urbo Lube Oil Pressure	70		18						_			
ube Oil Temperature In	100		11/2		-							
ube Oil Temperature Out	- 12H						-		comb lab		168	
ube Oil Filter Pressure In	20		178		-				178		1178	
ube Oil Filter Pressure Out	18		20						20		20	
uel Oil Pressure	123		125						20		20	
uel Oil Temperature	-		125						127		130	
uel Oil Filter Differential	7											
fter Cooler Water Temp In	106								_			
fter Cooler Water Temp Out	110		108		-				109		112	
fter Cooler Day Tank (treatment)	- 110		112						114		115	
ir Inlet / Air Box Temperature	102		2011						~		~	
urbo Boost / Air Box Pressure	38		104						102		104	
rankcase Vacuum	-1/188		38						38		3.5	
hip Air Pressure			-3.38						-3126		-3.88	
//E Water Day Tank (treatment) - Ph	200		260						200		200	
EAR BOXES	6:00	12:00	18:00	0:00	6:00	12:00			1			
utch Pressure	150	22.00		0.00	0:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
be Oil Pressure	15		150						150		150	
be Oil Temperature	-113		115						121		20	
earbox Water Day Tank (treatment)-Ph	"		113						141		125	
ENERATOR ENGINES	PORT/FWD				STBD/AFT						1	
PMs	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00		-		
					1800		1800				_ \	
ttery Voltage					12.6		12.6			1 -		
ater Temperature In					116		18				X	I A
ater Temperature Out					162		164		_	1	1	
be Oil Pressure					46		48			The state of the s		1111111
el Oil Pressure).					TM
el Oil Filter Differential					_					حي		
n Fuel Oil Day Tank Level					V		V.			AT	OFTEN	CORT
n Water Day Tank (treatment)-Ph T ENDS							V		TAT	LAK	QUET	LIE
LINDS	PORT/FWD				STBD/AFT	13 64.12.5			TRAI	VSPOPT	TATION CO	MIDANY
tage	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	11070	AND PAIR	MINUTE CO	INTERNATION I.
rtz					480		480		Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, which i	STATE OF THE PARTY		
perage (KILOWATTS)					40		60		272 Date	100000000000000000000000000000000000000	RIVER	43 19 19 19 19 19 19 19 19 19 19 19 19 19

FUEL	9 8 486	7260	PURCHASED	TRANSFERRED	9 426	DRAFT (BOW):	LOAD:	FROM:	1 Fige	DAILY MAINTENANCE CH	ECKLIST
LUBE	966	48			919	DRAFT (STRN):	EMPTY:	TO:			
POT WATER	9,500	500	l		9000					GAUGE ALL FUEL BUNKERS (06:00)	1/.
					Zi Zie					GAUGE ALL L/O BUNKERS (06:00)	1/
IN ENGINES	PORT			CENTER			STBD			DRAIN WATER FROM FUEL BUNKERS	1/
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	DRAIN WATER FROM L/O BUNKERS	V
l Engine Hrs	62254	23	12279				4263	23	12054	M/E FUEL OIL DAYTANK LEVEL	Va
Since Last Major O/H	1 76704		0.5537				2 4473		25446	GEN FUEL OIL DAY TANK LEVEL	V-
Since Last Top End O/H	25564		25537				25473		26491,	FUEL OIL LINES & VALVES	V
ince Last Turbo Change	25504	ı	25537				15473		25461	LUBE OIL LINES & VALVES	V
Oil Filter Hrs	984	0/4	4				675	0/4	u	FUEL OIL SERVICE PUMP (operational)	V
o Lube Oil Filter / Spinner Hrs	984	0/4	ч				625	6/4	Ü	FUEL OIL CENTRIFUGE (on line)	1/
Oil Filter Hrs	148	1	171				146	77	151	ALARM SYSTEM CHECKED	1/-
r Fuel Oil Filter Hrs	144		101				11/2	1	101	SHIP AIR COMPRESSOR	
ilter Hrs (Since last changed)	LLUU		5517				5314		5537		V
ince Last Tune Up	NET,		1007				385		3891	DRAIN WATER FROM AIR TANKS	V
since Last Lube Oil Change	1.16.7						6 8 6 7	+	5875	BILGE LEVEL	1
Oil Added (Since last oil sample)	4/1/1	14	mag.				2024	วน	28/2	BILGE PUMP (operational)	-
BOXES	PORT	7,	13				20	129	74	SHAFT ALLEY PUMP (operational)	
DOALS				CENTER			STBD	I STEP SEE		STERN TUBE PUMP (operational)	-
s on Gear (since O/H)	9388	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	SHAFT PACKING	V
on Filter / Strainer	42700	-13	93903				08938	23	98961	FIRE PUMP AND CONTROLS (operational)	V
	9.81	1	1007				975	1	998	FIRE DETECTION SYSTEM (operational)	
F BRNG (Hrs Last Greased)	0 6000	1	1007				975		968	SANITARY WATER PUMP (operational)	V
F BRNG (Hrs Last Changed)	25204	2	5727				25243		25266	POTABLE WATER PUMP (operational)	
ince Last Lube Oil Change	484	- 1	1607				975	1	498	WATER SYSTEM LINES & VALVES	//
Oil Added (Since last oil sample)			•							SEWAGE TREATMENT PLANT	V
RATOR ENGINES	PORT/FWD			STBD/AFT			-			BOILER (DURING HEATING SEASON)	
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		-		BOILER / CHILLER CIRCULATING PUMPS	
s Since Last Major O/H	4592			14983	24	15007		403	1.	A/C CHILLER UNIT (Antifreeze level))	
Since Last Tune-Up	23,000,000,000				1		1 4			ENG ROOM SUPPLY FANS	
on Lube Oil Filters				148		172		7		ENG ROOM EXHAUST FANS	1/
s on Fuel Oil Filters				148		172		SANTER SE	TM	STEERING SYSTEM HYD OIL LEVEL	
Oil Added (Since last oil sample)							7	200		STEERING SYSTEM PUMP PSI	1/
ENDS						Maria State	MAI	RQUE	TTE	BACK UP STEERING PUMP (operational)	
Since Last Major O/H	405			435	1	461				STEERING PUMP DRIVE COUPLING	1/-
ell Brng Hrs (since changed)				.,,		101	TRANSPO	RTATION C	UMPANY	STEERING HOSE CONDITION	1/
Centrifuge Hrs (Since Last Serviced)	148	24	1722	F/O Centrif	uge Hrs (Since Last	Oil Change)	The same of the same	A PERSONAL		STEERING PINS AND BUSHINGS	1/
ervice Filter Hrs (Since Last Changed)			-	148	24	177		RIVER	THE REAL PROPERTY.	STEERING CONTROL LINKAGE	- //
ENTS: SLE 3,	Contine	Main	mance		pairs	Service	c Por	+ 4		ME Inbe oi	1 filtus
aic start	filter	1 4	turbo	tilles	10	Mice	5/8	ME	starte	,	ME
TIMIT JIMIT	Jystcia	Wate	a sept	crator d	luc to	14	eaking air	, 500	39e	lower eng. loom	

VESSEL: M. WALTION	PORT	(2.00	40.00	00.00	CENTER	KOPE WITH	Name: Co		STED	111		National Course
RPMs	90:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
tack Reading / Load%	1		102		-				900		900	
Governor Air Pressure	lol		100				-		104		166	
Sattery Voltage	24,0		7		-				3.1		3	
Water Temperature In	151		24:						157		26,1	
Water Temperature Out	121		164						15/		168	
A PLANT OF THE PROPERTY OF THE PARTY OF THE			165						166		147	
lacket / Aftercooler Water Pump Press L/B	1,5		60						76		45	
acket Water Pump Pressure R/B	1000		65						70		15 114	
Main Lube Oil Pressure	711		114		1		ļ	1	113		117	
P-pipe Oil Pressure			1						<u> </u>		<u> </u>	
'urbo Lube Oil Pressure	174		48						71		76	
ube Oil Temperature In	174		172						168		171	
ube Oil Temperature Out	176		178						174		176	
ube Oil Filter Pressure In	16		26						20		26	
ube Oil Filter Pressure Out	18		18						11		19	
uel Oil Pressure	125		130						133		130	
uel Oil Temperature												
uel Oil Filter Differential	_								_		_	
fter Cooler Water Temp In	106		10%						110		108	
fter Cooler Water Temp Out	108		110						113		111	
After Cooler Day Tank (treatment)												
ir Inlet / Air Box Temperature	103		105						103		105	
urbo Boost / Air Box Pressure	38		35						35		32	
rankcase Vacuum	-4.88		-47,63						-2.88		-3.13	
hip Air Pressure	200		200						7.00		200	
M/E Water Day Tank (treatment) - Ph	~		V						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
lutch Pressure	150		150						150		150	
ube Oil Pressure	18		15						20		20	
ube Oil Temperature	, 813		115						121		118	
Searbox Water Day Tank (treatment)-Ph	V		1						"		1/0	
SENERATOR ENGINES	PORT/FWD				STBD/AFT		MARKET STATE OF STATE	R74599444				
RPMs	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
					1800		1800	-		1		
lattery Voltage					12,6		12.7			1 7	2	1.
Vater Temperature In					114		116			I All		LA
Vater Temperature Out					164		162			1 4		SAUTE .
ube Oil Pressure					48		48					25 E 5 5
uel Oil Pressure					-		_			-		TIM
uel Oil Filter Differential					-				-	-		
en Fuel Oil Day Tank Level							V,			AD	QUE.	PTE
en Water Day Tank (treatment)-Ph							V		TAT	LAIR	YUE.	
OT ENDS	PORT/FWD				STBD/AFT			A CELEBRATE	TRA	NSPORT	TATION CO	MPANY
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00			THE RESERVE THE PARTY	TOTAL PROPERTY.
oltage					480		480		N. Salarana			MARKS STATE
ertz					(اما		Lo		自由自由	STATE OF STA	RIVER	
mperage (KILOWATTS)					100		100		NAME OF TAXABLE PARTY.		The same of the sa	Alexander of the second

FUEL	91426	2202	PURCHASED 16050	TRANSFERRED	052/y	DRAFT (BOW):	LOAD:	FROM:	•	DAILY MAINTENANCE CH	JECVILICE
LUBE	919	32	6	ĭ	886	DRAFT (STRN):	EMPTY:	TO:		DAILY WAINTENANCE CH	TECKLIST
POT WATER	9000	500	1500		10000	DIATT (STRIE).	EMPTY:	10:			1 0
	1000	300	1300		10000					GAUGE ALL FUEL BUNKERS (06:00)	
AIN ENGINES	PORT	WARRIE STATE		CENTER		I STATE OF THE PARTY OF				GAUGE ALL L/O BUNKERS (06:00)	/
THE EXTENSION OF THE PARTY OF T	PREV	TODAY	TOTAL				STBD			DRAIN WATER FROM FUEL BUNKERS	V
otal Engine Hrs	62275	24	12703	PREV	TODAY	TOTAL	PREV	Z4 (TOTAL	DRAIN WATER FROM L/O BUNKERS	V
rs Since Last Major O/H	105557	6-1	IN COSE OF L				1,7054	27	2078	M/E FUEL OIL DAYTANK LEVEL	N
s Since Last Top End O/H	25539	- i -	05611			 	1 - 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 9	VIEW	GEN PUEL OIL DAY TANK LEVEL	1
s Since Last Turbo Change	35532		25561				25496		25436	FUEL OIL LINES & VALVES	V
be Oil Filter Hrs	9537	_	25561				23474		15470	LUBE OIL LINES & VALVES	W/
	171						4,		18	FUEL OIL SERVICE PUMP (operational)	V
urbo Lube Oil Filter / Spinner Hrs		_	28				Ч.		28	FUEL OIL CENTRIFUGE (on line)	1
	171,	-	113				121		145	ALARM SYSTEM CHECKED	/
cor Fuel Oil Filter Hrs	17/		195				12		195	SHIP AIR COMPRESSOR	V
r Filter Hrs (Since last changed)	5347		5591	y			5537		5561	DRAIN WATER FROM AIR TANKS	V
s since Last Tune Up	166.7		1631				998	1	1022	BILGE LEVEL	1
s since Last Lube Oil Change	4190		7214				5875		5899	BILGE PUMP (operational)	V
be Oil Added (Since last oil sample)	75	14	91				24	16	-96	SHAFT ALLEY PUMP (operational)	
AR BOXES	PORT			CENTER			STBD			STERN TUBE PUMP (operational)	
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL .	SHAFT PACKING	
ours on Gear (since O/H)	93903	24	93997		eracija na prestavi		98961	74 9	8985 W	FIRE PUMP AND CONTROLS (operational)	V
ours on Filter / Strainer	1007	1	1031				998	1,	1022	FIRE DETECTION SYSTEM (operational)	V
LOT BRNG (Hrs Last Greased)	1007		1031				948		1022	SANITARY WATER PUMP (operational)	1
LOT BRNG (Hrs Last Changed)	25227		25251				25264	1 25	1290	POTABLE WATER PUMP (operational)	1
s Since Last Lube Oil Change	1007		1631				998		1022	WATER SYSTEM LINES & VALVES	1/
be Oil Added (Since last oil sample)									An there's	SEWAGE TREATMENT PLANT	./
NERATOR ENGINES	PORT/FWD			STBD/AFT						BOILER (DURING HEATING SEASON)	
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	1	- 1		BOILER / CHILLER CIRCULATING PUMPS	
urs Since Last Major O/H	6592	0		15007	24	15031	/	20 1		A/C CHILLER UNIT (Antifreeze level))	
urs Since Last Tune-Up					1	10001			A	ENG ROOM SUPPLY FANS	~
urs on Lube Oil Filters				172		144		7	100	ENG ROOM EXHAUST FANS	-
urs on Fuel Oil Filters		-		172		194	-	BURN BURN	TN	STEERING SYSTEM HYD OIL LEVEL	1
oe Oil Added (Since last oil sample)				.,,		11-1	- «			STEERING SYSTEM PUMP PSI	-
T ENDS	ETENCE LEGISLE		CONTRACTOR IN	C CO THE COLUMN	CHOICE DAY	PERCENTAGE OF THE	MAI	RQUET	TE		V/
ours Since Last Major O/H	1,03			441	1	485	TATEL	KOLI	T. E.	BACK UP STEERING PUMP (operational)	-
d Bell Brng Hrs (since changed)	1000			-141		400	TRANSPO	RTATION COM	IPANY	STEERING PUMP DRIVE COUPLING	V
O Centrifuge Hrs (Since Last Serviced)	72	24	96	Floor	one the follows:	Oll Character		(RSS TRUE PERSON)		STEERING HOSE CONDITION	V
Service Filter Hrs (Since Last Changed)	177	<u> </u>	70	7) Centrat	age Hrs (Since Last	A I		RIVER	CELER	STEERING PINS AND BUSHINGS	V/
				12	64	76	Britan Children		TOTAL STREET	STEERING CONTROL LINKAGE	V
MENTS: SAFE 3 , CO	outine	maint	IGNCL	+ 0	pairs	replac	e caps	tion mut	or h	ith new moter +	+ brake
according o	a. C. 1	1.1.10		8 , to	· b.			1 0	1		
assembly, p	IL KNEL (at dieit	safe	0, 1	ARC	on	16050	gal. H	KI	3 HH trash	1
	1	0	1.0	walk-t	1	Perferi		-		1	1950

VESSEL: W WALLION	90RT 06:00	40.00			CENTER	ALC: UNITED BY	B STORESCOOLS	ecil	Ray Fire	711		Control of the Contro
RPMs	900	12:00	18:00 850	00:00	06:00	12:00	18:00	00:00		12:00	18:00	00:00
Rack Reading / Load%	100	-	90						900		850	
Governor Air Pressure	500	-	70						100		95	
Battery Voltage	24.1		24.0						9		7	
Water Temperature In	134		152	91,000	-				26. (158 164		26.0	
Water Temperature Out	165		112				-		158		154	
Jacket / Aftercooler Water Pump Press L/B	40		117					-	169		168	
Jacket Water Pump Pressure R/B	1.5		lets.		-		-	-	85		46	
Main Lube Oil Pressure	1110				-		-		65	- 1	113	
P-pipe Oil Pressure	-11-		113		-				114		113	
Turbo Lube Oil Pressure	85		70					-	-			
ube Oil Temperature In	168							-	20		70	
ube Oil Temperature Out	174		176						178		168	
ube Oil Filter Pressure In	26		10								177	
ube Oil Filter Pressure Out	20		12						26		10	
uel Oil Pressure	130		125						20		26	
uel Oil Temperature	130						-		128		124	
uel Oil Filter Differential			-						<u> </u>			
After Cooler Water Temp In	lot		109							0.0		
After Cooler Water Temp Out									106		108	
ofter Cooler Day Tank (treatment)	110		113						109		110	
ir Inlet / Air Box Temperature	164		100								_	
urbo Boost / Air Box Pressure	35		107						101		106	
rankcase Vacuum	-4.88		38						35		38	
hip Air Pressure	7.00	Lace -	-1.00						-1.88		- 2.95	
1/E Water Day Tank (treatment) - Ph	.00		200						200		200	
EAR BOXES	6:00	12:00	18:00	0:00	6:00	12-00	10.00		V		1/	
lutch Pressure	150	22.00	150	0:00	6:00	12:00	18:00	0:00		2:00	18:00	0:00
ube Oil Pressure	18								150		150	
ube Oil Temperature	1/8		113						20		123	
earbox Water Day Tank (treatment)-Ph	1		10		1				121		123	
ENERATOR ENGINES	PORT/FWD	and the second	THE REPORT OF THE PARTY OF	AND STATE OF THE STATE OF	STBD/AFT		The second second					
PMs	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
West of the second seco					1800		1800			_	_ \	
attery Voltage					12.14		12.8		/	- 1	. 1	
ater Temperature In					120		118			ACTION	X	
ater Temperature Out					165		10			(/		
be Oil Pressure					46		41.2			7	N. S. B.	500.50
el Oil Pressure							19		1		NO. OF THE RESIDENCE AND ADDRESS OF THE RESID	THE PERSON
el Oil Filter Differential							-		- 4	- Aller		
en Fuel Oil Day Tank Level					V		V		TAT .	DO	QUE7	CHARLES
n Water Day Tank (treatment)-Ph					V		V		IVIA	TKC	UE	
OT ENDS	PORT/FWD		NEZ SER E		STBD/AFT	Mark Andrew	ACTIVITY OF		TOANE	DODTA:	TION CO	MERANIN
Itage	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	INMASI	TURIA	HUN CO	MINISTER IN
rtz					480		460					
					60	ACTION OF THE PARTY OF THE PART	46		PROPERTY OF THE CASE	DESCRIPTION OF THE PERSONS NAMED IN	VER	SOUTH THE PARTY OF

Secondary Control of the Control of	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:	, ,	z 711	
FUEL	105268	1102	0	O	104166					DAILY MAINTENANCE CH	IECKLIST
LUBE	886	0	1	1	386	DRAFT (STRN):	EMPTY:	TO:			
POT WATER	10000	500			9600					GAUGE ALL FUEL BUNKERS (06:00)	11
										GAUGE ALL L/O BUNKERS (06:00)	/
UN ENGINES	PORT			CENTER		F/12 (P. 1 18)	STBD	Carlo, 1962		DRAIN WATER FROM FUEL BUNKERS	V
A STATE OF THE STA	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	DRAIN WATER FROM L/O BUNKERS	V
al Engine Hrs	162303	7.4	67327				62078	24	12102	ME ELIEL OIL DAVEANK LEVEL	V
Since Last Major O/H	125561		2505				125420	1	25444	GEN FUEL OIL DAY TANK LEVEL	1
Since Last Top End O/H	26561		25282				25426		15444	FUEL OIL LINES & VALVES	V
Since Last Turbo Change	35561		25585				25420		26444	LUBE OIL LINES & VALVES	
e Oil Filter Hrs	98		52				28		50	FUEL OIL SERVICE PUMP (operational)	V
bo Lube Oil Filter / Spinner Hrs	98		52				28		37	FUEL OIL CENTRIFUGE (on line)	1
l Oil Filter Hrs	195		219				195		216	ALARM SYSTEM CHECKED	1
or Fuel Oil Filter Hrs	195		219				195		5/2	SHIP AIR COMPRESSOR	1/
Filter Hrs (Since last changed)	5591		5615				5561		5585	DRAIN WATER FROM AIR TANKS	1/
since Last Tune Up	1031		1055				1022		1046	BILGE LEVEL	V
since Last Lube Oil Change	6214		6238				5899		5923	BILGE PUMP (operational)	1
e Oil Added (Since last oil sample)	q1	0	91				90	,	396	SHAFT ALLEY PUMP (operational)	
AR BOXES	PORT		1	CENTER		NEED STATE OF	STBD	THE STATE OF THE STATE OF	10	STERN TUBE PUMP (operational)	
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	SHAFT PACKING	1
urs on Gear (since O/H)	93927	24	93951	FREY	TODAT	TOTAL	98985	7 U	99009	FIRE PUMP AND CONTROLS (operational)	
urs on Filter / Strainer	3031		1055				1033	- 29			
DT BRNG (Hrs Last Greased)	1031		1055				1032		1046.	FIRE DETECTION SYSTEM (operational)	-
OT BRNG (Hrs Last Changed)	35351		25275						1040	SANITARY WATER PUMP (operational)	
Since Last Lube Oil Change	1031		1055				52340		25314	POTABLE WATER PUMP (operational)	V
e Oil Added (Since last oil sample)	1031		1030				1000	1	1046	WATER SYSTEM LINES & VALVES	
ERATOR ENGINES	PORT/FWD		AND DESCRIPTIONS OF	Francisco (acre		Charles Commission			_	SEWAGE TREATMENT PLANT	
ELOSTON ENGINES	PREV	TODAY		5TBD/AFT		28/33/33/38/34/34	-			BOILER (DURING HEATING SEASON)	
rs Since Last Major O/H	6592	O	TOTAL	PREV	TODAY 24	TOTAL	- / .	4.	1	BOILER / CHILLER CIRCULATING PUMPS	
rs Since Last Tune-Up	0010			15031	67	15325	- 1	X	IA	A/C CHILLER UNIT (Antifreeze level))	
urs on Lube Oil Filters		-		194		0) //	- 19	4		ENG ROOM SUPPLY FANS	-
irs on Fuel Oil Filters				1		318		1		ENG ROOM EXHAUST FANS	V
e Oil Added (Since last oil sample)				194		218	- «_	9		STEERING SYSTEM HYD OIL LEVEL	V
		and the same	POLICE LANGUAGE LA	Secretary of the second			MAT	OTTE	The same of the sa	STEERING SYSTEM PUMP PSI	V
rs Since Last Major O/H	605			4166		a a si a sa	IVIAI	RQUE	ILL	BACK UP STEERING PUMP (operational)	V
Bell Brng Hrs (since changed)	1002			485			TRANSPO	RTATION C	OMPANY	STEERING PUMP DRIVE COUPLING	V
Centrifuge Hrs (Since Last Serviced)	94	211	10.							STEERING HOSE CONDITION	<u></u>
Service Filter Hrs (Since Last Changed)	70	24	130		uge Hrs (Since Last	Oil Change)		RIVER		STEERING PINS AND BUSHINGS	V
Service Fifter Hrs (Since Last Changed)				96	24		MEDICALORISE		16 (2016) 43	STEERING CONTROL LINKAGE	V

VESSEL: M. WALLION	PORT			Date:	-17-21		Name: C	ecil 10	ay my	711_		
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	06:00	CONTRACTOR OF STREET		
RPMs	4 750		756			12.00	10.00	00:00	750	12:00	18:00	00:00
Rack Reading / Load%	46		45						50		750	
Governor Air Pressure									30		48	
Battery Voltage	26,0		261					+	26.0		21.6	
Water Temperature In	154		155						161		24,6	
Water Temperature Out	161		146						156		155	
Jacket / Aftercooler Water Pump Press L/B	45								100		166	
Jacket Water Pump Pressure R/B	50		45						75		45	
Main Lube Oil Pressure	105		107					1	108		45	
P-pipe Oil Pressure									108		110	
Turbo Lube Oil Pressure	70		70						2/		7.	
Lube Oil Temperature In	115		146						1 (1		72	
Lube Oil Temperature Out	171		174					-	161		lus l	
Lube Oil Filter Pressure In	1L		11						172		174	
Lube Oil Filter Pressure Out	11.		16						18		18	
Fuel Oil Pressure	121		120				The second second second		18		18	
Fuel Oil Temperature	-10,								125		125	
Fuel Oil Filter Differential									-			
After Cooler Water Temp In	102		103									
After Cooler Water Temp Out	103	0.00	0 7						104		103	
After Cooler Day Tank (treatment)	-102		106						105		104	
Air Inlet / Air Box Temperature	102		~						5			
Turbo Boost / Air Box Pressure	25		101						103		102	
Crankcase Vacuum	-3,35								24		24	
Ship Air Pressure	200		-4.00						-2.50		-3.15	
W/E Water Day Tank (treatment) - Ph	-200		200						200		200	
SEAR BOXES	6:00	12:00	18:00	0:00	6.00						-	
lutch Pressure	150	22.00	150	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
ube Oil Pressure	16		16						150		150	
ube Oil Temperature	105		163		<u> </u>				13		15	
Gearbox Water Day Tank (treatment)-Ph			105						112		109	
SENERATOR ENGINES	PORT/FWD		AND DESCRIPTION OF THE PERSON		STBD/AFT							
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00			-	
PMs					1800	10001000000	1800				_ \	
attery Voltage					12.4		12,6			1 4		
Vater Temperature In					114		TIZ				100	1.
Vater Temperature Out					167		13%					
ube Oil Pressure					15		46			1	A STATE OF THE PARTY OF THE PAR	200000
uel Oil Pressure							~			7		TH
uel Oil Filter Differential					-				The second	-		
en Fuel Oil Day Tank Level					V-		7		Th. A			
en Water Day Tank (treatment)-Ph					V		- V/		IVI	AR	QUE:	T. F.
OT ENDS	PORT/FWD	C 10 17 (0)		ACCOUNTS TO A STATE OF	STBD/AFT		V			-	~~~	
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	TRAN	15PORT	TATION CO	MPANY
oltage					480		480	0.00		-		
ertz					40		100		254856		RIVER	HAT LAND A
mperage (KILOWATTS)					100		100		BASIN 2	WE STATE OF	CIVER	

	BEG BAL	USED	PURCHASED	TRANSFERRED		DRAFT (BOW):	LOAD:	FROM:		DAILY MAINTENANCE CH	ECVIST
FUEL	102/166	1494	6'	0	102672					DAILY WAINTENANCE CH	IECKLIST
LUBE	886	, 0	-		0.07	DRAFT (STRN):	EMPTY:	TO:		CALLOS ALL SUST BURNESS (06:00)	CHARLES THE STATE OF THE STATE
POT WATER	9500	500			9000					GAUGE ALL FUEL BUNKERS (06:00)	
										GAUGE ALL L/O BUNKERS (06:00)	
IN ENGINES	PORT			CENTER	0.000	HALL SECTION	STBD	RESERVED	# S. C. S. C	DRAIN WATER FROM FUEL BUNKERS	
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY 7	TOTAL	DRAIN WATER FROM L/O BUNKERS	
eal Engine Hrs	1,2327	24	17351				(31.03	6	111111	M/E FUEL OIL DAYTANK LEVEL	
Since Last Major O/H	2 5585		25009				25444		135414	IGEN FUEL OIL DAY TANK LEVEL	
Since Last Top End O/H	25585		25409				13444		25468	FUEL OIL LINES & VALVES	
Since Last Turbo Change	25585		25669				23444		25468		
pe Oil Filter Hrs	52		76				52		1/0	FUEL OIL SERVICE PUMP (operational)	
bo Lube Oil Filter / Spinner Hrs	52		26				52		74	FUEL OIL CENTRIFUGE (on line)	
el Oil Filter Hrs	219		243				215		243	ALARM SYSTEM CHECKED	
cor Fuel Oil Filter Hrs	219		247				219		243	SHIP AIR COMPRESSOR	V
Filter Hrs (Since last changed)	5615		5139				5585		15609	DRAIN WATER FROM AIR TANKS	
s since Last Tune Up	1055		1079				1090		1070	BILGE LEVEL	V
s since Last Lube Oil Change	4238		1,202				5623	1	3947	BILGE PUMP (operational)	
be Oil Added (Since last oil sample)	61	1	-				90			SHAFT ALLEY PUMP (operational)	V
AR BOXES	PORT			CENTER		Marie Committee	STBD			STERN TUBE PUMP (operational)	
AR DUAES	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	SHAFT PACKING	
ours on Gear (since O/H)	93951	24	93975				99009	24	99033	FIRE PUMP AND CONTROLS (operational)	V
ours on Filter / Strainer	1055		1079				1096	1	1070	FIRE DETECTION SYSTEM (operational)	1
LOT BRNG (Hrs Last Greased)	1055	1	1079				1046		1070	SANITARY WATER PUMP (operational)	V
LOT BRNG (Hrs Last Greased)	25275		25299				2 4314		25338	POTABLE WATER PUMP (operational)	V
	1055		1079				1046	1	1064	WATER SYSTEM LINES & VALVES	V
rs Since Last Lube Oil Change ube Oil Added (Since last oil sample)	1033		1011				1 10 12			SEWAGE TREATMENT PLANT	V
	PORT/FWD	W-100-10-10-10-10-10-10-10-10-10-10-10-10		STBD/AFT				1		BOILER (DURING HEATING SEASON)	
ENERATOR ENGINES	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	1		1	BOILER / CHILLER CIRCULATING PUMPS	
ours Since Last Major O/H	1,550	10	6604	15325	12	14335		10	1.	A/C CHILLER UNIT (Antifreeze level))	
	UJIL	1	000	1002	1	12331				ENG ROOM SUPPLY FANS	V
ours Since Last Tune-Up			13	218		230		7		ENG ROOM EXHAUST FANS	V
ours on Lube Oil Filters			12	218		230		THE PARTY OF THE	THE PERSON	STEERING SYSTEM HYD OIL LEVEL	V
ours on Fuel Oil Filters			1.2	210		- , ,				STEERING SYSTEM PUMP PSI	V
ube Oil Added (Since last oil sample)	PROPERTY OF THE PARTY OF THE PA				ESTATION CONTRA		MAI	RQUE	TTE	BACK UP STEERING PUMP (operational)	V
OT ENDS	465		427	485	1	497		RTATION		STEERING PUMP DRIVE COUPLING	V
lours Since Last Major O/H	600		41/	-(0.)	1	11/	IKANSPO	MIMIUN	JMPANT	STEERING HOSE CONDITION	V
nd Bell Brng Hrs (since changed)	120	24	144	E/O Cont	rifuge Hrs (Since Last	Oil Change)	The second second			STEERING PINS AND BUSHINGS	V
/O Centrifuge Hrs (Since Last Serviced)	110	27	117	120	24	144	STORY TO SAID	RIVER		STEERING CONTROL LINKAGE	1/
O Service Filter Hrs (Since Last Changed)				170		1 1 1					
COMMENTS: SEFE 3, C	antine	D) (thance	+ 121	sics,	replac front h	ansing bla	,) ,	h C	er pump, after	
replacement	142161	Biobli	IN STILL	occused			1, 5		00 10	, significa	
	m1a.	1.1 1	· · · ·	end	of c	hif W	alk throu	166 0	erformed	in accordance	
upper eng	Sour	1001 1	WALS 1	EIIO	5	VIII VV	1116 111100	711	01 1017-100	111 1100010111100	-

Daily_Engine Room Log (Blank)

AIN ENGINES	PORT		40.00	00.00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
	06:00	12:00	18:00 500	00:00	06:00	12:00	16:00	00.00	450	22.00	500	
Ms	430						-		3/		37	
ck Reading / Load%	131		35						31			
overnor Air Pressure	7		211						26,7		21.1	
ttery Voltage	2413		26:1								154	
later Temperature In	154		154						154		146	
ater Temperature Out	160		144						142		36	
icket / Aftercooler Water Pump Press L/B	20		25						25		30	
cket water rump Fressure R/D	35		25						75		17	
lain Lube Oil Pressure	43		レシ		1				45		100	
-pipe Oil Pressure	_		_								-	
urbo Lube Oil Pressure	ЧÇ		50						49		50	
ube Oil Temperature In	164		163						167		145	
ube Oil Temperature Out	174		173						176		124	
ube Oil Filter Pressure In	12		13						14		14	
ube Oil Filter Pressure Out	15		13						14		14	
uel Oil Pressure	95		93						95		95	
uel Oil Temperature	_		3			THE ASSESSMENT OF THE PARTY OF					_	
uel Oil Filter Differential	_		_						_			
After Cooler Water Temp In	103		104						106		107	
After Cooler Water Temp Out	101		110						108		110	
After Cooler Water Temp Out	100		110								_	
	61	-	90						94		95	
Air Inlet / Air Box Temperature	76		70						. 18		21	
Turbo Boost / Air Box Pressure	-7.00		-2.38						-1.25		- 1,13	E De La Company
Crankcase Vacuum	700	_	206						700		200	
Ship Air Pressure	V		3/						1/		L	
M/E Water Day Tank (treatment) - Ph	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00
GEAR BOXES Clutch Pressure	150		150						150		156	
	117		16						13		15	
Lube Oil Pressure Lube Oil Temperature	76		86			-			87		85	
Gearbox Water Day Tank (treatment)-Ph	1		V						V			
GENERATOR ENGINES	PORT/FWD	ENTREP STE	Section 1. Committee in		STBD/AFT		THE STATE OF					
GENERAL TON ENGINEE	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
RPMs			1800		1800			-		/ -		1
Battery Voltage			12.8		12.6				2.0	1 4	3	1.
Water Temperature In			125		115					1	/	
Water Temperature Out			163		160					1 48	1	
Lube Oil Pressure			51		45				125	1		**************************************
Fuel Oil Pressure									\$	1	THE RESIDENCE OF THE PARTY OF T	44
Fuel Oil Filter Differential)		-				70 /		QUE	
Gen Fuel Oil Day Tank Level			V		V					AR	OITE"	
Gen Water Day Tank (treatment)-Ph			V		V				- A-4-	THE PARTY	- LUL	-
HOT ENDS	PORT/FWD		100000000000000000000000000000000000000		STBD/AFT				TRA	NSPOR	TATION CO	DMPANY
	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				
Voltage			480		486				NAME OF TAXABLE PARTY.		THE PARTY NAMED IN	14070
Hertz			1,0		66				Nistal S		RIVER	
NAME OF TAXABLE PARTY O			100		100				ALCOHOLD SEC	THE RESERVE OF THE PARTY OF THE	THE RESERVE OF THE PARTY OF THE	THE RESERVE OF THE PARTY OF THE

	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:		For IA	
FUEL	102172	2567	C	0	100105				-	DAILY MAINTENANCE C	HECKLIST
LUBE	886	0			881	DRAFT (STRN):	EMPTY:	TO:		DAIL! WAINTENANCE C	HECKLIST
POT WATER	4600	500	t		10066			-		GAUGE ALL FUEL BUNKERS (06:00)	1
					8500						V
IAIN ENGINES	PORT		12000	CENTER	Water State of the last of the	Electronic State	STBD			GAUGE ALL L/O BUNKERS (06:00)	1
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY		DRAIN WATER FROM FUEL BUNKERS	V
otal Engine Hrs	62351	24	10'375		,,,,,,	IOIAL	1,2171	2 U	12150	DRAIN WATER FROM L/O BUNKERS	
rs Since Last Major O/H	251.66	,	15633				1 0000	1	144140	M/E FUEL OIL DAYTANK LEVEL	1
rs Since Last Top End O/H	23604		25633				23468	+	13714	GEN FUEL OIL DAT TANK LEVEL	-
s Since Last Turbo Change	25609		25633				35418		35462	FUEL OIL LINES & VALVES	-
be Oil Filter Hrs	76		100				74		10-	LUBE OIL LINES & VALVES	
rbo Lube Oil Filter / Spinner Hrs	26		100	1 - 5 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2			31	+-+	100	FUEL OIL SERVICE PUMP (operational)	V
el Oil Filter Hrs	2 ch		2/17				16	+	100	FUEL OIL CENTRIFUGE (on line)	
cor Fuel Oil Filter Hrs	242		147				243	+	267	ALARM SYSTEM CHECKED	
r Filter Hrs (Since last changed)	5139		51.12				243	+ +	267	SHIP AIR COMPRESSOR	V
s since Last Tune Up	16676		10103				3409	-	5133	DRAIN WATER FROM AIR TANKS	/
s since Last Lube Oil Change	1262		10183				1676	-	1094	BILGE LEVEL	
be Oil Added (Since last oil sample)	010	-	0720				5947		5971	BILGE PUMP (operational)	
EAR BOXES	PORT	No. of Concession,					96	1		SHAFT ALLEY PUMP (operational)	~
	PREV	TODAY		CENTER		A SHAROW IN	STBD			STERN TUBE PUMP (operational)	
urs on Gear (since O/H)	93676	74	93999	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	SHAFT PACKING	V
ours on Filter / Strainer	1076	- 69					99033	24	99057	FIRE PUMP AND CONTROLS (operational)	V
OT BRNG (Hrs Last Greased)	1074		1103				1076	1	1094	FIRE DETECTION SYSTEM (operational)	
OT BRNG (Hrs Last Changed)		_	1103				1076		1094	SANITARY WATER PUMP (operational)	~
s Since Last Lube Oil Change	25269		25323				25338		25312	POTABLE WATER PUMP (operational)	V
be Oil Added (Since last oil sample)	10/9		1103				1064		1898	WATER SYSTEM LINES & VALVES	1/
NERATOR ENGINES										SEWAGE TREATMENT PLANT	1/
VERMI OR ENGINES	PORT/FWD			STBD/AFT		cac with the big	/	-		BOILER (DURING HEATING SEASON)	
urs Since Last Major O/H	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		-	1	BOILER / CHILLER CIRCULATING PUMPS	
urs Since Last Tune-Up	6604	24	UNS	16335	G			26.2	1.	A/C CHILLER UNIT (Antifreeze level))	
urs on Lube Oil Filters	10	-					1 4			ENG ROOM SUPPLY FANS	1/
urs on Fuel Oil Filters	17		36					7		ENG ROOM EXHAUST FANS	1/
e Oil Added (Since last oil sample)	12		36		(A GALLACIA	THE	STEERING SYSTEM HYD OIL LEVEL	V
							The state of the s			STEERING SYSTEM PUMP PSI	./
rs Since Last Major O/H							IVIAT	RQUE	TTE	BACK UP STEERING PUMP (operational)	1
Bell Brng Hrs (since changed)				497			The state of the s	RTATION C		STEERING PUMP DRIVE COUPLING	1
	2.11.1	1					TRANSFOR	AIAHON C	OWNER T	STEERING HOSE CONDITION	-
Centrifuge Hrs (Since Last Serviced)	244	24	268	F/O Centrifu	ge Hrs (Since Last (Oil Change)	PROFESSION N	D	SOLICA SOCIAL	STEERING PINS AND BUSHINGS	- V
Service Filter Hrs (Since Last Changed)				244	19	21.8	The second	RIVER	NAME OF STREET		-
MMENTS:	sentine gen	main after	ntagnez instillat	+	repair R nem	part		3 gen	st earling	STEERING CONTROL LINKAGE 0800, Work areq	
1 1 2	9			3/1/1/	While	inicug	h perform	ad ir	acco	rdance to	

MAIN ENGINES	PORT			Date: -			Name: (ec11 1	lay Pry	111		
	06:00	12:00	18:00	00:00	06:00	12:00	18:00	District Co.	STBD			E COMPANIES DE MI
RPMs		350	350	-	00.00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
Rack Reading / Load%		26	76							350	350	
Governor Air Pressure			_							17	18	
Battery Voltage		26,1	24,2						,	_	j	
Water Temperature In		164	156		1-1-1-1-1-1					24.3	246	
Water Temperature Out		162	160							155	154	
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			-	l			20	20	and the second second
P-pipe Oil Pressure		1 -	_		-		-			55	5%	
Turbo Lube Oil Pressure		35	34							_		
Lube Oil Temperature In		1	8							38	3%	
Lube Oil Temperature Out		0	0							10	8	
Lube Oil Filter Pressure In		11/1	8							10'>	8	
Lube Oil Filter Pressure Out			164							143	165	
Fuel Oil Pressure	_	172	174							170	172	
Fuel Oil Temperature		80	80							80	80	
Fuel Oil Filter Differential		7								-05	00	
After Cooler Water Temp In		1 1	_							_		
After Cooler Water Temp Out		100	105							99	103	
After Cooler Day Tank (treatment)		108	109							105		
Air Inlet / Air Box Temperature		_	_								106	
Turbo Boost / Air Box Pressure		100	102							101	102	
Crankcase Vacuum		18	18								103	
hip Air Pressure		-1.15	-1,25							- 17:	_ 17	
		200	200							-0,88	-0.88	
M/E Water Day Tank (treatment) - Ph EAR BOXES		V								200	200	
lutch Pressure	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0.00
ube Oil Pressure		150	136						0.00	150		0:00
ube Oil Temperature		10	10							10	150	
earbox Water Day Tank (treatment)-Ph		91	95							90	10	
ENERATOR ENGINES	DODY FRAME	レ								98	94	
	PORT/FWD 6:00	12:00	18:00	0:00	STBD/AFT		STERROTOR STR	E-3 (5 CH CH CH CH CH CH CH CH CH CH CH CH CH				
PMs		1600	1800	0:00	6:00	12:00	18:00	0:00				
attery Voltage		17.4	12.6								_ \	
ater Temperature In		1144	112							1 -	. 1	
ater Temperature Out		164	11								X	A
be Oil Pressure		49	142							1		
el Oil Pressure			52							The same of the sa	100	
el Oil Filter Differential										1		TM TM
en Fuel Oil Day Tank Level		~			1					C -	QUET	
n Water Day Tank (treatment)-Ph		-							T A	AT	OF THE	
TCAIDC	PORT/FWD	V	V						TAI	LAK	JUE	
	6:00	12.00			STBD/AFT		Mark Trans	2 (4 SEC 24 7 S	7779 0.5	ICMO.		
Itage	0.00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	IRAI	ASPORT)	ATION CO	MPANY
ertz			480									
nperage (KILOWATTS)		VU	(0)						THE PERSON NAMED IN	STATE OF THE PARTY	IVER	

	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	Name: Ccc	FROM:	Five II		
FUEL	100105	3834	C	0	96266					DAILY MAINTENANCE C	UFCKLIST
LUBE	886	0	1	1	886	DRAFT (STRN):	EMPTY:	TO:		DAIL! WAINTENANCE C	HECKLIST
POT WATER	855	500								GAUGE ALL FUEL BUNKERS (06:00)	
											-V
IAIN ENGINES	PORT	Elizabeth (CENTER		Element of the	STBD	CONTRACTOR		GAUGE ALL L/O BUNKERS (06:00)	-
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY		DRAIN WATER FROM FUEL BUNKERS	IV,
otal Engine Hrs	42375	24	1,2399			TOTAL	12150	24	TOTAL	DRAIN WATER FROM L/O BUNKERS	- V
rs Since Last Major O/H	2.5433	1	35657				25492		02	M/E FUEL OIL DAYTANK LEVEL	
rs Since Last Top End O/H	25435		25457				25492	1 - 1 -	15516	GEN FUEL OIL DAY TANK LEVEL	V
rs Since Last Turbo Change	25633		2567					1	25516	FUEL OIL LINES & VALVES	V
ibe Oil Filter Hrs	160		124				25492		25514	LUBE OIL LINES & VALVES	V
urbo Lube Oil Filter / Spinner Hrs	100		104				100		124	FUEL OIL SERVICE PUMP (operational)	
uel Oil Filter Hrs	21.7		291				100		124	FUEL OIL CENTRIFUGE (on line)	V
acor Fuel Oil Filter Hrs	315		241				267		29/	ALARM SYSTEM CHECKED	
r Filter Hrs (Since last changed)	5663		5/87				267		251	SHIP AIR COMPRESSOR	
rs since Last Tune Up	10103		10123		-		5,433		15457	DRAIN WATER FROM AIR TANKS	V
rs since Last Lube Oil Change	1,286		1310				1094		1118	BILGE LEVEL	V
be Oil Added (Since last oil sample)	4794		0310				5971	- 1	5995	BILGE PUMP (operational)	1
EAR BOXES	In Contract of the last				No.					SHAFT ALLEY PUMP (operational)	V
EAR BUXES	PORT		E-92752 THE S	CENTER			STBD			STERN TUBE PUMP (operational)	
	93999	ZY	GUCO 3	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	SHAFT PACKING	2
ours on Gear (since O/H)	1103	24	94023				19057	24	99681	FIRE PUMP AND CONTROLS (operational)	1
ours on Filter / Strainer	1103		1127				1094	1	1118	FIRE DETECTION SYSTEM (operational)	V
LOT BRNG (Hrs Last Greased)	1103		1122				1094		1118	SANITARY WATER PUMP (operational)	1/
LOT BRNG (Hrs Last Changed)	25323		25,345				25362		253810	POTABLE WATER PUMP (operational)	
rs Since Last Lube Oil Change	1103		1127				1098		25386	WATER SYSTEM LINES & VALVES	V
ibe Oil Added (Since last oil sample)								1		SEWAGE TREATMENT PLANT	V
ENERATOR ENGINES	PORT/FWD			STBD/AFT			-	~		BOILER (DURING HEATING SEASON)	
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		-	1	BOILER / CHILLER CIRCULATING PUMPS	
ours Since Last Major O/H	6628	24	6652	15335	0		/ 1		1.	A/C CHILLER UNIT (Antifreeze level))	
ours Since Last Tune-Up					- 1					ENG ROOM SUPPLY FANS	1/
ours on Lube Oil Filters	34		40					7		ENG ROOM EXHAUST FANS	-
ours on Fuel Oil Filters	34	l l	40					AT PARTY	TM	STEERING SYSTEM HYD OIL LEVEL	-
be Oil Added (Since last oil sample)						-2011-2	7 -			STEERING SYSTEM PUMP PSI	V
OT ENDS					CHARLE SALE	THE RESERVE THE PARTY OF THE PA	MAF	RQUE	TTE	BACK UP STEERING PUMP (operational)	-
ours Since Last Major O/H	651		675	497	i i						~
d Bell Brng Hrs (since changed)		1			1		TRANSPOR	RTATION C	UMPANY	STEERING PUMP DRIVE COUPLING STEERING HOSE CONDITION	-
O Centrifuge Hrs (Since Last Serviced)	148	24	192	F/O Centrife	uge Hrs (Since Last C	(Change)	EDISOR STREET	- Williams	000000000		
O Service Filter Hrs (Since Last Changed)				148	74	162		RIVER		STEERING PINS AND BUSHINGS STEERING CONTROL LINKAGE	V
MMENTS: SAFE 3,	contine	2 NO	naint nan		repri	is, fi	nish c	leaning	+ pic	king up from	V

PORT	45.66		Date: 1	CENTER		Name: Ce	cil (Gr		111		
	12:00		00:00	06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00
								900		960	00.00
10								107			
the state of the s										-	
		161				14		24,1		7/./	
								160			
					-						
V-1								70			
112								70		20	
		112		-				113		114	
		75						-			
								78		80	
		100						148			
				1				178			
								20			
								20			
								131			
_								7			
101								-			
								108			
								110			
								_			
								108			
								40			
		-4.88						-1.63			
								200	-		
	12:00		0.00	6.00				V			
	36.00		0:00	6:00	12:00	18:00	0:00		12:00	18:00	0:00
								150		150	
								16		15	
12		1						125			
PORT/FWD				STRD/AFT						1	
6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00				16 2 17 m
		1800					0.00				
									1 1	- 1	
112		114							1	1 1	
14/		(4)							4	/	
52		50								The second	100
-									1		TM
_		_							4		
						- 1		75.4		ATTION THE PARTY NAMED IN	
								IVI	AR		. 1
PORT/FWD	SYNCH IN			STBD/AFT		early the second	AND PROPERTY.	7500 000	A STATE OF THE PARTY OF	~~~	
6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00	IRAN	SPORT.	ATION COM	MPANY
460	terre in	480						-	-		
Oal											
	06:00 900 104 26:1 154 1554 166 155 70 112 77 168 176 20 123 109 109 109 109 109 100 150 150 150 150 150 150 150 150 150	06:00 12:00 000 000 104	Oct Oct	O6:00 12:00 18:00 O0:00	Oct Oct	OSTO 12:00 18:00 OC:00 12:00 12:00 18:00 06:00 12:00 18:00 12:00 12:00 18:00 12:00 12:00 18:00 12:0	12:00 18:00 00:00 00:00 12:00 18:00 00:0	12:00 12:00 12:00 18:00 00:00 06:00 12:00 18:00 00:00 06:00 12:00 18:00 06:00 12:00 18:00 06:00 17.0	06:00 12:00 18:00 18:00 18:00 18:00 18:00 18:00 18:00 18:00 18:00 18:00 18:0	Second 12:00 18:00 06:00 06:00 12:00 18:00 06:00 12:00 18:00 06:00 12:00 18:00 06:00 12:00 18:00 06:00 12:00 18:00 06:00 12:00 18:00 06:00 12:00 18:00 06:00 12:00 18:00 16:	

and of Middle and Section 2	BEG BAL	USED	PURCHASED	TRANSFERRED	ENDING BAL	DRAFT (BOW):	LOAD:	FROM:	/ /	#	
FUEL	94244	4872	C	0	89394					DAILY MAINTENANCE CH	HECKLIST
LUBE	884	0	1		186	DRAFT (STRN):	EMPTY:	TO:			
POT WATER	8600	500	l	1	7500					GAUGE ALL FUEL BUNKERS (06:00)	1/
										GAUGE ALL L/O BUNKERS (06:00)	
IN ENGINES	PORT			CENTER			STBD			DRAIN WATER FROM FUEL BUNKERS	V.
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	DRAIN WATER FROM L/O BUNKERS	V
al Engine Hrs	1,2299	24	6.1423				1 62174	74	167198	M/E FUEL OIL DAYTANK LEVEL	./
Since Last Major O/H	25657		25 VA\				1 2651.4	1	125540	SENTULL OIL DAT TANK LEVEL	· /
Since Last Top End O/H	25657		72081				15514		25546	FUEL OIL LINES & VALVES	V
Since Last Turbo Change	25167		25681				25516		25540	LUBE OIL LINES & VALVES	V
e Oil Filter Hrs	124		198				124		148	FUEL OIL SERVICE PUMP (operational)	V
bo Lube Oil Filter / Spinner Hrs	124		148				124		148	FUEL OIL CENTRIFUGE (on line)	V
l Oil Filter Hrs	201		315				29			ALARM SYSTEM CHECKED	1
or Fuel Oil Filter Hrs	291		3/5				241		-	SHIP AIR COMPRESSOR	1/
Filter Hrs (Since last changed)	5687		5711				5457		61.8	DRAIN WATER FROM AIR TANKS	./
since Last Tune Up	10127		3/21				1118		1183	BILGE LEVEL	
Since Last Lube Oil Change	6310	-	14रव				2002		1130		V
e Oil Added (Since last oil sample)	610		43.37				70		-	BILGE PUMP (operational)	-
AR BOXES	PORT			COMPANIES				WATER COMMENTS TO SERVICE		SHAFT ALLEY PUMP (operational)	V
IN BOALS				CENTER	0.000		STBD			STERN TUBE PUMP (operational)	7
rs on Gear (since O/H)	PREV (\U)017	TODAY	TOTAL	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL	SHAFT PACKING	V,
		19	14047				9 9081	24	99105	FIRE PUMP AND CONTROLS (operational)	V
urs on Filter / Strainer	1/32	1	1151				1118		1142	FIRE DETECTION SYSTEM (operational)	V
OT BRNG (Hrs Last Greased)	11.7	-	1151			and the same	11/18		114.7	SANITARY WATER PUMP (operational)	V
OT BRNG (Hrs Last Changed)	25341		25371				25381		25410	POTABLE WATER PUMP (operational)	V
Since Last Lube Oil Change	1120		1151				115.7		1192	WATER SYSTEM LINES & VALVES	V
e Oil Added (Since last oil sample)			117				The second second			SEWAGE TREATMENT PLANT	V
ERATOR ENGINES	PORT/FWD			STBD/AFT	Error L		/	_		BOILER (DURING HEATING SEASON)	
	PREV	TODAY	TOTAL	PREV	TODAY	TOTAL		-	1	BOILER / CHILLER CIRCULATING PUMPS	
rs Since Last Major O/H	U452	12	4491	15335	15	1534740	1	3 3	1.	A/C CHILLER UNIT (Antifreeze level))	
rs Since Last Tune-Up				- ,	1	., .,	1 4			ENG ROOM SUPPLY FANS	V
rs on Lube Oil Filters	40		71			17		7		ENG ROOM EXHAUST FANS	V
rs on Fuel Oil Filters	4G		11			1)		THE PERSON	TM	STEERING SYSTEM HYD OIL LEVEL	1
e Oil Added (Since last oil sample)			1.		X	1.6	* - C	<i>a</i>		STEERING SYSTEM PUMP PSI	, , , , , , , , , , , , , , , , , , ,
ENDS	100000000000000000000000000000000000000	The State of the S		Shirt 120 120	WELL STR	ATTENDED	MAI	COLLE	TTE	BACK UP STEERING PUMP (operational)	
rs Since Last Major O/H	1,75	1	1087	445	1	567				STEERING PUMP DRIVE COUPLING	
Bell Brng Hrs (since changed)	V	1	401		1	201	TRANSPO	RTATION C		STEERING HOSE CONDITION	
Centrifuge Hrs (Since Last Serviced)	162	24	2\7	F/O Centri	fuge Hrs (Since Last	Oil Change)			SECURIOR SEC	STEERING PINS AND BUSHINGS	
Service Filter Hrs (Since Last Changed)	1.10	V 1	13/	167	1 U	7/17		RIVER	TO STUDIO	STEERING CONTROL LINKAGE	-
MENTS: SUFE 3	routine Funtion		nintrage	ound	repairs	1	st por-) ,	0	to hot en	d
+ replace	Port	hot en	rde bigi	1 1	eshocting	New	hot end	rpm	limit,	end of	
10/10/100	124	-WI C	The state of	110010	COLOSINA	HCW	IN LIM	thirt	111111111111111111111111111111111111111	AID V	
shift wall											

MAIN ENGINES	PORT 06:00	12:00	18:00	00:00	06:00	12:00	18:00	00:00	\$T8D /	12:00	18:00	00:00
RPMs	00.00	122.00	10.00	00.00	00.00	12.00	16:00	00:00	00:00	12:00	18:00	00:00
Rack Reading / Load%												
Governor Air Pressure												
Battery Voltage												
Water Temperature In										-		
Water Temperature Out										-		
lacket / Aftercooler Water Pump Press L/B												
acket Water Pump Pressure R/B												
viain Lube Oil Pressure		İ					i	i				
P-pipe Oil Pressure		0	11.	1								
Turbo Lube Oil Pressure		110	Tr Adino)								
ube Oil Temperature In		110	1 COLOCIA									
ube Oil Temperature Out		0120										
ube Oil Filter Pressure In			1	CON								
ube Oil Filter Pressure Out		dil	10									
uel Oil Pressure		L		+ FIX	ME							
uel Oil Temperature			ind.	A - 111								
uel Oil Filter Differential		della	MICK									
After Cooler Water Temp In		"	1 00	ulement	SSUES							
fter Cooler Water Temp Out		CCA	ical eq	MITTERT	1220CC)							
After Cooler Day Tank (treatment)		011										
Air Inlet / Air Box Temperature									-	-		
urbo Boost / Air Box Pressure												
rankcase Vacuum												
hip Air Pressure												
N/E Water Day Tank (treatment) - Ph					 					-		
EAR 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
lutch Pressure												
ube Oil Pressure												
ube Oil Temperature												
earbox Water Day Tank (treatment)-Ph												
ENERATOR ENGINES	PORT/FWD		40.00		STBD/AFT		Economic Services	Decree of the second				
PMs	6:00	12:00	18:00	0:00	6:00	12:00	18:00	0:00			1	
attery Voltage										1		1
Vater Temperature In										1 2	20.3	1.
/ater Temperature Out										1		
ube Oil Pressure										1	A CONTRACTOR OF THE PARTY OF TH	
uel Oil Pressure												
uel Oil Filter Differential		-								65	CONTRACT OF STREET	144
en Fuel Oil Day Tank Level										M.		E/4 5-3-1 500
en Water Day Tank (treatment)-Ph									IV	IAR	OUF.	L. L.
OT ENDS	PORT/FWD		Name of the last		STBD/AFT				nille W	attends allered to	QUE	
	6:00	12:00	18:00	0:00	6:00	13.00	10.00	0.00	TRA	INSPORT	TATION CO	OMPANI
oltage	0.00	12:00	10:00	0:00	0:00	12:00	18:00	0:00	-			
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