Log of the S.S. / M.V. El Faro 176-177 from San Juan to Jacksonville Date ~~Monday~~ [redacted] 4 August 2015 (Tuesday)

HOUR	LOG	COURSE STANDARD	COURSE GYRO	STEERING	WIND DIRECTION	WIND FORCE	BAROMETER	TEMPERATURE AIR	TEMPERATURE WATER	GYRO COMPASS ERROR	STANDARD COMPASS DEVIATION	SOUNDINGS	REMARKS
Use 24HR Rotation 1										WATCHES PER 16B			0001 Inbound T.S.S. For Jax. Lights bright, Lookout Posted, LL Qlm.
2	0115	TEST ASTERN - MSTR. AT CON								prior to cnncd			
3	0220	AN HANDS CALLED				0230 cnncd pilot expected							
4	0430	CONF. WITH C/W - MAR SEC & SECURITY											
5	0436	SEC ROUND MADE OF VSL. - PRIOR CARGO OPS.											
6	0430	START CARGO								CARGO WATCH		16BB	
7	0420	SAILING BOARD SET FOR 2000 ERN											
8	0500	C/L 16-6 CONDUCTED FOR BOAT											
9	0746	BLNDMAN JAMMED FROM HANDING SAFETY ADD TO INSPECT LIFE BOAT DAVITS											
10	BOTH LIFEBOATS EXERCISED AND BRAKES TESTED SATISFACTORILY. 1409 BLNDMAN J. MANN												
11	Arriving	Mar/n											
12													

LATITUDE	LONGITUDE	COURSE	DISTANCE	TOTAL DISTANCE	LENGTH OF DAY	TOTAL TIME AT SEA	AVERAGE SPEED	TOTAL AVERAGE SPEED	DETENTION
30°23' N	081°13' W	280	155	1095	13.5H	73.6H	11.5K	14.9K	

HOUR	REMARKS
0230	INBOUND PILOT ARRIVAL 30°22.7N 081°13.5W 0145 PILOT ABOARD HEATH ⟶ #10 0235 ⟶ USCG
0241	⟶ BAE 0257 DOCKING MASTER ABOARD BROOKS 0302 f/m @ ccnn.
0305	PILOT AWAY 0313 TOWERS ⟶ 0322 KATLEEN M/F FWD, KATIE AFT.
0339	FIRST LINE ~~at~~ 20 MINUTE DELAY DOCKING DUE TO LINE HANDLERS ON BOARD
0418	LET GO KATLEEN 0419 ALL FAST, LET GO KATIE 0424 FWE
0600	STB. SIDE TO BLOUNT IS. LINES & C/W TENDED SEC. ROUNDS MADE [redacted]
0600	RELIEVED THE WATCH JAW 1ST 16BB. 1130 LINES RAMP & CLEAT TENDER [redacted]
	WATCH RELIEVED BY C/M THOMPSON.

ENGINE PERFORMANCE

DISTANCE BY (ENGINE)	SPEED BY ENGINE	AVERAGE R.P.M.	AVERAGE SLIP (PERCENT)	FUEL OIL CONSUMED (BARRELS)	FUEL OIL ON HAND (BARRELS)	FRESH WATER CONSUMED (TONS)	FRESH WATER ON HAND (TONS)	NUMBER BOILERS IN USE	TOTAL AVERAGE SLIP (PERCENT)	TOTAL DISTANCE BY ENGINE	DETENTION STEAMING
181	13.4K	78.4	14.4	181	4968	18	380	2	11.8	1242	

1220 WATCH ASSUMED by 2/M AS PER 16BB

1600 SAILING BOARD TO 2100 1800 SAILING BOARD TO 2200 [redacted]

1800 WATCH RELIEVED by 3/M. LINES & C/W TENDED, SEC. ROUNDS MADE [redacted]

1800 RELIEVED THE WATCH JAW 1ST 16BB. [redacted]

2300 TESTED STEERING + GOT JAW 33 CFR 164.25, 2330 f/m c/o DECKS. ALL HANDS

2400 ~~OUT BOUND St. Johns River - Pilot Cook @ Con.~~ [redacted]

STB. SIDE TO BLOUNT ISLAND. CARGO OPS IN PROGRESS. LINES & C/W TENDED, SEC. ROUNDS MADE [redacted]

RUNNING LIGHTS BURNING	
Midnight to	Cont. Underway A.M.
P.M. to Midnight	

TANK			
1	ARRIVAL		
2			
3	16P	0135	
4			
5	16A	0145	
6			
7	DEPT.		
8	16A	0010	STA
9			
10	16P	2330	

COFFERDAMS OR PORT BILGES No.	A.M.	
1	CARGO	
2	LO	LO
3	0430	0118
4	RO	RO
5	0606	2148
6		
7	FRUCTOSE	
8	HOSE ON	0655
9	START	0801
10	STOP	1012
11	HOSE off	1105
12		

COFFERDAMS OR STARBOARD BILGES No.	A.M.	P.M.
1	RAMP	
2	AOD	0600
3	AWAY	1000
4	ABRD	1130
5	ALAY	2150
6	BUNKERS	
7	A/S	0425
8	HOSE ON	0500
9	START	0507
10	STOP	0647
11	HOSE off	0710
12	AWAY	0730

LOOKOUTS HOURS	NAMES
00 / 04	ALLEN
04 / 08	HEARMAN
08 / 12	HODGES
12 / 16	ALLEN
16 / 20	HEARMAN
20 / 24	HODGES

BALLAST TANKS PORT, CENTER, STARBOARD TANK	LAST FILLED	INCHES	TONS
1	ARRIVAL	JAX	
2	Gm C	6.2	
3	Gm R	4.5	
4	Gm m	1.7	
5	0500 W/T	DOORS + HATCHES OPENED FOR CARGO	
6			
7	DEPT. JAX		
8	Gm C	4.6	BM 57%
9	Gm R	3.6	SF 53%
10	Gm m	1.0	
11	2200 W/T	DOORS + HATCHES SECURED FOR SEA	
12	Aux Fuel Sub. tk	prior to repair	[redacted]

REFRIGERATION (CARGO) COMPARTMENT	TEMPERATURE 4	8	12	A.M.	P.M.

DRAFT OF VESSEL

Sailing: 28'00 Forward 32'06 Aft.

Arriving: 26-00 Forward 28-06 Aft.

Mean 27'03(A) 30'03(D) SAL = 1.824

A.M.—Forward ..... Aft ..... Mean SAL = 1.015

P.M.—Forward ..... Aft ..... Mean .....

FUEL OIL AND WATER

Sailing: Bbls. Fuel Oil 8606 Water, Tons 357

Arriving: Bbls. Fuel Oil 4968 Water, Tons 380

Received: Bbls. Fuel Oil 3828 Water, Tons .....

[redacted] C/M Chief Mate.

[redacted] Master.