M/V LUCKY LIFE	Passage Plan No.: 97	Voyage No: 28 B
From: Meijin/Taicang,China (ZD -8)	To: Kawaihae,Hawaii (ZD +10)	Via: Nakano Shima
Date of Departure: ...27 August 2016	E.T.A.: .....September 2016	Passage Speed: 12 Kts.
Laden:	In Ballast: YES	

Sailing Mean Draft: 4.75 M	Fore: 3.66 M	Aft.: 5.85 M
Arrival Mean Draft: 4.68	Fore: 3.59 M	Aft.: 5.77 M

Passage Route	Great Circle:	Rhumb Line: NM
Passage Distance	Great Circle:	Rhumb Line: 4545 NM

	YES	NO
Are Officers aware of actions to be taken in case of bad weather poor visibility, heavy swell, heavy traffic, excessive currents and tides or other emergency situations?	☑	☐

(State - Date last no. received on board)

	YES	NO
Latest Notices to Mariners received: WEEK 37 / 2016 Insert latest NTM onboard: (for the T&P NMs in ECDIS weekly update of Admiralty Information Overlay (AIO) has been applied)	☑	☐
Are Charts / List of Lights / Radio Signals for the intended voyage corrected? (weekly update of ENC (AVCS), Admiralty Information Overlay (AIO), Admiralty Digital Publications (ADP) has been applied)	☑	☐
Are required T&P Notices (AIO)/ Sailing Directions (e-NP)/ Tide tables (Admiralty Total Tide) / Pilot books (e-NP) / Routing and traffic separation schemes (ECDIS) / Weather charts studied and considered?	☑	☐
Have the Passage Plan Instructions been considered and relevant check lists been checked and considered?	☑	☐

Communications

Sailing port	**During sea passage**	**Arrival port**
Pilot Station VHF ***Ch69/06/16/09/15***	Pilot Station VHF Ch.	Pilot Station VHF ***Ch.12/07A/08***
Port Control VHF ***Ch.11***	Traffic Control VHF Ch.	Port Control VHF ***Ch.12***
Tug Boats VHF Ch. Agents VHF Ch.	Various transit reporting	Tug Boats VHF Ch. Agents VHF Ch.

Bridge Watches

Anticipated bridge watch conditions: I ☐ II ☐ III ☐

Officers	Rank	Duties	Helmsmen	Duties
ADEN B. DIMAYMAY	Chief Officer	04:00-08:00/16:00-20:00	DEXTER TOLENTINO	04:00-08:00/16:00-20:00
ROMELL M. CACHOPERO	3rd Officer	08:00-12:00/20:00-24:00	RICKY JARLOC	08:00-12:00/20:00-24:00
JAIME A. LEGASPI JR.	2nd Officer	12:00-16:00/24:00-04:00	ERNESTO PADERES	12:00-16:00/24:00-04:00

	PRE-SAILING ASSESSMENT	YES	NO
A1.	Is vessel supplied with adequate bunkers provisions, water etc plus nominal Safety Margin for the voyage duration?	☑	☐
A2.	Guide to port entry reviewed?	☑	☐
A3.	Is vessel equipped with all necessary charts, weather and tidal charts, sailing directions and other relevant publications required for this voyage?	☑	☐
A4.	Are the above up-dated and corrected?	☑	☐
A5	If ECDIS in use for navigation, are electronic charts and AIO updated and is it properly configured incl. determined safety contour, safety depth and danger detection vector/sector for each route segment and leg and adjusted according to the actual navigational conditions?	☑	☐
A6.	Are all navigational instruments in good operational condition?	☑	☐
A7.	Are the necessary pre-sailing checks being carried out and relevant check list completed?	☑	☐
A8.	Are the below factors/elements properly considered while route planning (safety check in ECDIS route planning mode)?	☑	☐
	a. Vessel's draft, Under Keel Clearance and squat to determine the safety depth/contour in ECDIS depth alarm settings **prior entering the route planning mode**	☑	☐
	b. Tidal stream and currents	☑	☐
	c. Restricted visibility and traffic congestion	☑	☐
	d. Possibility of heavy sea	☑	☐
	e. Potential machinery break down	☑	☐
	f. Reefs, dangerous areas/objects marked on charts	☑	☐
	g. Takes into account the marine environmental protection measures that apply & avoids, as far as practical, actions & activities which could cause damage to the environment, including crossing SAs and PSSAs.	☑	☐
A9.	Are following clearly marked on charts and stated on attached sailing plan summary (using User Map with EBL/VRM in ECDIS)?	☑	☐
	a. Clearance from land, shoals and all other navigational hazards.	☑	☐
	b. Land marks/channel buoys/narrows wrecks	☑	☐
	c. Parallel index plotting	☑	☐
	d. Emergency anchorage position	☑	☐
A10.	Have the following standard emergency procedures been reviewed?	☑	☐
	a. Fire	☑	☐
	b. Collision	☑	☐
	c. Grounding	☑	☐
	d. Steering failure	☑	☐
	e. Engine failure	☑	☐
	f. Pollution incident	☑	☐
	g. Medical evacuation	☑	☐
	h. Man overboard	☑	☐
	i. Electrical failure	☑	☐
A11.	Has the chief engineer been consulted on the following:	☑	☐
	a. Pre-arrival tests and inspections	☑	☐
	b. On-going maintenance items	☑	☐
	c. Inoperable/malfunctioning systems	☑	☐
	d. Ballast considerations	☑	☐
	e. Stability considerations	☑	☐
	f. Other	☑	☐

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A. PILOTAGE-OUT BOUND

Jetty Name	MEIJIN BERTH		
Date / Time	27 AUGUST 2016	Max. Draft	5.44 M (FW)

Complete according to route planning and safety check results in ECDIS. Separate routes should be created and checked in ECDIS for each stage of the voyage.

CROSS WHEN PASSED	WAY POINTS	TIME	ALTER COURSE TO	DISTANCE NM	UNDER KEEL CLEARANCE	POSITION FIXING INTERVAL S	LAND MARK / REMARKS
	0						Berth #1
X	1	1600	100	1.0	35.2	5 Mins	Buoy #9
X	2	1606	124	1.4	35.0	5 Mins	Buoy #8-1
X	3	1627	130	4.9	19.5	5 Mins	Buoy #5
X	4	1659	142	6.1	8.6	5 Mins	Buoy #1
X	5	1736	122	5.0	15.6	5 Mins	Buoy #78
X	6	1827	138	5.8	12.5	5 Mins	Buoy #68
X	7	1930	119	11.0	10.1	5 Mins	Buoy #54
X	8	2044	139	14.3	2.4	5 Mins	Buoy A36
X	9	2113	122	6.5	3.2	5 Mins	Buoy A28
X	10	2148	110	8.3	3.7	5 Mins	Buoy S28
X	11	2209	095	4.2	4.4	5 Mins	CJK P/S #3 South
	Total Distance: 69 NM				Approximate Steaming Time: 7 Hrs		
	Position Fixing Method			Primary: GPS		Secondary: RADAR, BRG/DIST.	

NO GO AREAS (USER MAP IN ECDIS, indicate the user map file name)

No	LATITUDE	LONGITUDE	RADIUS IN MILES	REMARKS
1	31-04.1 N	122-23.0 E	2.0	SPOIL GROUND
2	31-07.4 N	122-20.0 E	1.3	CHANGJIANGKOU SHOALS
	OTHER NO GO	AREAS PLOTTED	ON CHART BA 1604/1603	1602/1199

REPORTING POINTS

No	LATITUDE	LONGITUDE	STATION (REPORTING CENTER)	V.H.F. CH.
1	31-13.7 N	122-40.0 E	WUSONG VTS	08/09

NAVTEX & INMARSAT EGC WARNINGS CONCERNING THE AREA OF DEPARTURE

(NAVTEX is connected to ECDIS and warnings are automatically displayed to ECDIS. In any case NAVTEX readings are crosschecked and updated manually in ECDIS if required.)

SCATTERED SHOWERS & THUNDERSTORM OVER EAST CHINA SEA. NORTH TO NORTHEASTERLY WINDS 20-35 KTS, SEAS 3-5 MTRS PREVAILING OVER EAST CHINA SEA.

LAND MARKS (COASTAL/ISLAND) FOR CHECKING POSITION BY RADAR & PARALLEL INDEX

(Parallel Indexes in ECDIS are plotted in ECDIS with User Map during passage plan; indicate the 'user map' file name that is used for this stage of the voyage)

1.BAOSHAN BEACON 209°x0.30 nm *2.WUSON RACON Y 209°x0.92 nm* *3. YUANYUANSHA RACON Z 203°x0.44 nm*

4. BEICAO SHUIDAO RACON G 191°x0.62 nm *4. RACON G 180°x0.08 nm* *5. RACON O 000°x0.58 nm*

TIDAL PREDICTIONS FOR THE PORT / AREA OF Taicang,China Date: 23-26 Aug`16

(ADMIRALTY TOTAL TIDE)

DATE :	23 Aug. 2016	DATE :	24 Aug. 2016	DATE :	25 Aug. 2016	DATE :	26 Aug. 2016
TIME	HIGH / LOW	TIME	HIGH / LOW	TIME	HIGH / LOW	TIME	HIGH / LOW
0105	1.03 m / L	0147	1.27 m / L	0230	1.54 m / L	0350	1.76 m / L
0545	3.58 m / H	0634	3.27 m / H	0732	2.95 m / H	0850	2.68 m / H
1325	1.10 m / L	1403	1.33 m / L	1448	1.55 m / L	1553	1.73 m / L
1812	3.46 m / H	1910	3.27 m / H	2024	3.10 m / H	2201	3.02 m / H

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DIRECTION AND SPEED OF CURRENTS EXPECTED DURING APPROACHING

DATE	FROM	TO	DIRECTION	SPEED	REMARKS
	BAOSHAN	*BEICAO SHUIDAO*	*SE-SW'ly*	*1—3 kts*	*-0600 to -0300*
		CHANNEL	*SW-NW'ly*	*1-2.5 kts*	*-0300 to High Water*
	Additional Details	***Pls. See NP 32***	***Pp.294-297***		

Note: All vital information for pilotage is to be taken from charts and Admiralty sailing Directions.

B. SEA PASSAGE PLAN FROM PILOT TO PILOT

Complete according to route planning and safety check results in ECDIS. Separate routes should be created and checked in ECDIS for each stage of the voyage.

Distance Pilot To Pilot:	**4545** NM		
Voyage Speed:	**12.0** KTS		
Voyage Duration	13.5 Knots	Days: **14**	Hours:**0.6**
	12.0 Knots	Days: **15**	Hours:**18.7**
	10.0 Knots	Days: **18**	Hours:**22.5**
Date/time of departure (Full Away) :	07 AUGUST 2016 / 2330 H		
E.T.A. (END OF PASSAGE):	12 SEPTEMBER 2016 / 0306 H		
Sailing port draft:	df = 3.66 m SW	da = 5.85 m SW	
Arrival port draft:	df = 3.50 m SW	da = 5.77 m SW	
Laden / Ballast:	BALLAST		
Departure zone time:	UTC +8		
Arrival zone time:	UTC -10		
DIFF:	ADVANCE (6) Hours / RETARD (1) Day crossing IDL		

NAVIGATIONAL AIDS USED OR MATTERS TAKEN INTO CONSIDERATION

Publications	Volumes/ Numbers
Charts (ENC cells)	BA1604/1603/1602/1199/2412/3237/4509/4510/4521/4809 4052/1308/1309/1510/1490
Admiralty Sailing Directions (Pilots) (e-NP)	NP32 / NP42A / NP42C / NP 62 / NP 100 / NP 136
Admiralty Digital List of Radio Signals vol.2&6	NP281(2)/NP282/NP283(2)/NP284/NP285/NP 286(5&6)
Admiralty Digital List of Lights	NP 87 (Vol. P) / NP 85 (Vol. M) / NP 80 (Vol. G)
Admiralty Tide Table	NP 206(Vol.6) 2016
Weather Charts	5126 (8) / 5127 (9)

NAVTEX WARNINGS CONCERNING THE AREA OF DEPARTURE

GMDSS STATIONS AND INFO

Shanghai MRCC MMSI 004122100

WAYPOINTS (If ECDIS is fitted onboard and is used as a primary means of navigation the WAYPOINTS to be extracted, printed out and attached hereby instead of the below table)

CHARTS	LATITUDE	LONGITUDE	COURSE	DISTANCE nm	POSITION FIXING INTERVALS	REMARKS / INFORMATION / HAZARDS
Meiling Berth	To	CJK P/Stn #3 South	(Outbound)			
BA 1604	31-41.68 N	121-08.59 E				Berth
BA 1604	31-41.50 N	121-09.70 E	100	1.0	5 Mins	Buoy #9
BA 1604	31-40.70 N	121-11.10 E	124	1.4	5 Mins	Buoy #8-1
BA 1604	31-37.50 N	121-15.60 E	130	4.9	5 Mins	Buoy #5
BA 1604	31-32.70 N	121-20.00 E	142	6.1	5 Mins	Buoy #1
BA 1604	31-29.75 N	121-25.50 E	122	5.5	5 Mins	Buoy #78
BA 1603	31-25.40 N	121-30.00 E	138	5.8	5 Mins	Buoy #68
BA 1603	31-20.00 N	121-41.10 E	119	11.0	5 Mins	Buoy #54
BA 1603	31-09.30 N	121-52.00 E	139	14.3	5 Mins	Buoy A36
BA 1602	31-05.90 N	121-58.40 E	122	6.5	5 Mins	Buoy A28
BA 1602	31-03.10 N	122-07.40 E	110	8.3	5 Mins	Buoy S28
BA 1602	31-02.70 N	122.12.20 E	095	4.2	5 Mins	CJK P/S #3 South
			DISTANCE	69 NM		
Position Fixing Method:				Primary:GPS		Secondary:RADAR, RANGE/BEARING

Instruction: Voyage charts must include general, large, small scale and approaches port river plans.

GMDSS STATIONS AND INFO

Shanghai MRCC MMSI 004122100 ..... / *Okinawa(Naha MRCC) MMSI 004311101* .....

Honolulu JRCC MMSI 003669993 .....

WAYPOINTS (If ECDIS is fitted onboard and is used as a primary means of navigation the WAYPOINTS to be extracted, printed out and attached hereby instead of the below table)

CHARTS	LATITUDE	LONGITUDE	COURSE	DISTANCE nm	POSITION FIXING INTERVALS	REMARKS / INFORMATION / HAZARDS
CJK P/Stn No.3	*To*	*Kawaihae P/Stn*				
BA 1604/1603 /2/1199	31-02.7 N	122-12.2				CJK P/Stn No.3
BA 1199	31-02.4 N	122-16.5 E	095	3.7	30 Mins	Buoy S7
BA 2412	30-57.4 N	122-40.0 E	104	20.9	60 Mins	TSS
BA 2412	30-20.0 N	125-41.0 E	103	160.9	60 Mins	Deviation Course
BA 3237	29-44.0 N	129-50.0 E	099	219.6	60 Mins	Nakano Shima
BA 4509/4510	30-00.0 N	140-00.0 E	088	531.9	60 Mins	Sofu Gan/NPO
BA 4510/4521	30-00.0 N	155-00.0 E	090	779.4	60 Mins	Start GC/NPO
BA 4521	29-26.6 N	160-00.0 E	097	264	60 Mins	GC/NPO
BA 4521	28-41.6 N	165-00.0 E	100	267.4	60 Mins	GC/NPO
BA 4521	27-44.7 N	170-00.0 E	102	271.7	60 Mins	GC/NPO
BA 4521/4809	26-35.8 N	175-00.0 E	104	277	60 Mins	GC/NPO
BA 4809	25-14.8 N	180-00.0 E	107	283.1	60 Mins	IDL/NPO
BA 4809	23-41.6 N	175-00.0 W	109	289.9	60 Mins	GC/NPO
A 4809	21-56.3 N	170-00.0 W	111	297.4	60 Mins	GC/NPO
BA 4809	19-59.0 N	165-00.0 W	113	305.2	60 Mins	GC/NPO
BA 1510	18-30.0 N	161-30.0 W	114	218.4	60 Mins	End GC/NPO
BA 1510/1309	18-10.0 N	159-14.0 W	099	131.4	60 Mins	ECA Entry Point
BA 1309/1490	20-03.3 N	155-51.53 W	059	223.4	30 Mins	Kawaihae P/Stn
			DISTANCE	**4545 NM**		
Position Fixing Method:				Primary:GPS		Secondary:RADAR, RANGE/BEARING

Instruction: Voyage charts must include general, large, small scale and approaches*port river plans.

GMDSS STATIONS AND INFO

Honolulu JRCC MMSI 003669993

WAYPOINTS (If ECDIS is fitted onboard and is used as a primary means of navigation the WAYPOINTS to be extracted, printed out and attached hereby instead of the below table)

CHARTS	LATITUDE	LONGITUDE	COURSE	DISTANCE nm	POSITION FIXING INTERVALS	REMARKS / INFORMATION / HAZARDS
Kawaihae P/Stn	To	Berth				
BA 1490	20-03.30 N	155-51.53 W				P/Stn
BA 1490	20-02.94 N	155-51.00 W	128	0.55	5 Mins	Approach
BA 1490	20-02.33 N	155-49.88 W	120	1.20	5 Mins	Berth
			DISTANCE	1.75 NM		
Position Fixing Method:				Primary:GPS		Secondary:RADAR, RANGE/BEARING

Instruction: Voyage charts must include general, large, small scale and approaches port river plans.