DIRECTION OF CURRENTS EXPECTED DURING PASSAGE

EAST CHINA SEA sets South Westerly
JAPAN KURO SHIO sets North Easterly
NORTH EQUATORIAL CURRENT sets Westerly
NORTH SUB-TROPICAL CURRENT sets Westerly

NO GO AREAS (created in ECDIS using User Map, indicate the "no go areas" file name)

No	LATITUDE	LONGITUDE	RADIUS IN MILES	REMARKS
1	*30-48.0 N*	*124-36.0 E*	*3.0*	*WRECK*
	OTHER NO GO	*AREA PLOTTED*	*ON CHART*	*BA 3237/4510/4521*

PREVAILING WEATHER AND WINDS IN VOYAGE AREAS

SEVERE TROPICAL STORM "LICH LOCK" AT SEA OF JAPAN, 30-55 KTS WITHIN 240 NM SEMICIRCLE. LOW NEAR 25N 173 E MOVING NE 10 KTS. SCATTERED TO MODERATE THUNDERSTORM. SEAS 8 FT OR LOWER REMAINDER FORECAST AREA. LOW 12 N 164 W 1009 MB MOVING WNW 10 KTS. SCATTERED MODERATE TO STRONG THUNDERSTORM WITHIN 170 NM OF LOW

– NAT'L WEATHER SERVICE HONOLULU –

LAND MARKS (COASTAL/ISLAND) FOR CHECKING POSITION BY RADAR & PARALLEL INDEX (created in ECDIS using User Map, indicate the "parallel index" file name)

1. SUWANOSHI SHIMA ISLAND 194°x4.7 nm

2. NAKANO SHIMA ISLAND 007°x5.0 nm

REPORTING POINTS

No	LATITUDE	LONGITUDE	STATION (REPORTING CENTER)	V.H.F. CH.
	--NIL	*DURING*	*PASSAGE--*	

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UNDER KEEL CLEARANCE CALCULATION
OCEAN PASSAGES / OPEN SEA

Draft fwd : (a)	3.66 m	Controlling Depth : (j)	133 m
Draft aft : (b)	5.85 m	Effect of Tide : (k)	1.50 m
Trim mtrs : (c)	2.19 m	Effect of Swell : (l)	4.00 m
Deepest draft: (d)	5.85 m	Static Depth : (m)	130.5 m
Increase in draft due to heel: (e)	6.20 m	Actual Draft : (n)	7.25 m
Speed : (f)	12.0 kts	**UKC : (o)**	123.25 m
Effect of Squat: (g)	1.05 m	*** If (o) IS LESS THAN (i) OPERATIONS DPT. TO BE INFORMED IMMEDIATELY & A RA DRAFTED.**	
Actual Draft : (h)	7.25 m		
15% of Actual Draft (min 2m): (i)	1.08 m		

UNDER KEEL CLEARANCE CALCULATION
FAIRWAYS / CONFINED / COASTAL / RESTRICTED WATERS

Draft fwd : (a)	3.66 m	Controlling Depth : (j)	9.20 m
Draft aft : (b)	5.85 m	Effect of Tide : (k)	3.00 m
Trim mtrs : (c)	2.19 m	Effect of Swell : (l)	0.50 m
Deepest draft: (d)	5.85 m	Static Depth : (m)	11.7 m
Increase in draft due to heel: (e)	6.20 m	Actual Draft : (n)	8.30 m
Speed : (f)	12.0 kts.	**UKC : (o)**	3.40 m
Effect of Squat: (g)	2.10 m	*** If (o) IS LESS THAN (i) OPERATIONS DPT. TO BE INFORMED IMMEDIATELY & A RA DRAFTED.**	
Actual Draft : (h)	8.30 m		
10% of Actual Draft (min 1m): (i)	0.80 m		

UNDER KEEL CLEARANCE CALCULATION
ALONGSIDE / CBM / SBM

Draft fwd : (a)	3.59 m	Controlling Depth : (j)	11.0 m
Draft aft : (b)	5.77 m	Effect of Tide : (k)	0.80 m
Trim mtrs : (c)	2.18 m	Effect of Swell : (l)	0.00 m
Deepest draft: (d)	5.77 m	Static Depth : (m)	11.80 m
Increase in draft due to heel: (e)	5.77 m	Actual Draft : (n)	5.77 m
Speed : (f)	0.00 kts	**UKC : (o)**	6.03 m
Effect of Squat: (g)	0.00 m		
Actual Draft : (h)	5.77 m		
1.5% of ship's beam (min 0.3m) : (i)	0.10 m		

NOTES

(a) - (b) = (c)
(e) + (g) = (h)
(j) + (k) – (l) = (m)
(m) - (n) = (o)

ECDIS Additional Parameters (If ECDIS is used as a primary means of Navigation)	
Safety Contour (in metres)	
Safety Depth (in metres)	

C. PILOTAGE IN - BOUND

Pilot Boarding area position	20-03.1 N 155-51.3 W Kawaihae P/Stn		
Date / Time	12 SEPTEMBER 2016	Max. Draft	5.77 M

CROSS WHEN PASSED	WAY POINTS	TIME	ALTER COURSE TO	DISTANCE NM	UNDER KEEL CLEARANCE	POSITION FIXING INTERVALS	LAND MARK / REMARKS
	0						Kawaihae P/Stn
X	1	0609	128	0.55	50.2	5 Mins	Approach
X	2	0627	120	1.20	7.4	5 Mins	Berth
	Total Distance: 2 NM				Approximate Steaming Time: 1 Hr		
	Position Fixing Method			Primary: GPS		Secondary: RADAR, BRG.	

NO GO AREAS

No	LATITUDE	LONGITUDE	RADIUS IN MILES	REMARKS
	AS PLOTTED	***ON CHART***	***BA 1490***	

REPORTING POINTS

No	LATITUDE	LONGITUDE	STATION (REPORTING CENTER)	V.H.F. CH.
1	*19-57.0 N*	*156-02.0 W*	*KAWAIHE PILOTS*	*12/07A/08*

VTEX WARNINGS CONCERNING THE AREA OF ARRIVAL

WEAK LOW PRESSURE WILL ENTER THE SE WATERS WITHIN 40 NM AND MOVE TO THE NW AND WEAKEN THRU MIDWEEK. EASTERLY WINDS 10-15 KTS (E 155W & 20 N). ELSWHERE SEES 4-8 FEET HIGHEST SE WATERS. SLIGHT CHANCE OF THUNDERSTORM ON SE WATERS. HAZARDOUS OPERATION IN NIIHAU ISLAND FAR FROM THE ARRIVAL PORT OF KAWAIHAE.

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

1. Buoy #1 Fl.G.2.5s 030°x0.05 nm

2. BREAKWATER BEACON LIGHT 210°x0.07 nm

DIRECTION AND SPEED OF CURRENTS EXPECTED DURING APPROACHING

DATE	FROM	TO	DIRECTION	SPEED	REMARKS
	THE NORTH GOING	*CURRENT IS WEAK*	*OFF KAWAIHAE*		
	Additional Details	***Pls. See NP 62***	***Pp. 275-276***		

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

D. ANCHORAGE

(Create anchor monitoring circle in ECDIS)

SBE position	LAT .....19-56.0 N.....	LONG .....156-08.0 W.....
Pilot boarding position	LAT *20-03.1 N*	LONG *155-51.3 W*
VHF channels for pilot / port / emergencies	LAT	LONG .....
Tanker Anchorage area	LAT	LONG .....
Anchorage Position	LAT	LONG

TIDAL PREDICTIONS FOR THE PORT / AREA OF Kawaihae,Hawaii **Date:** September 2016

DATE :	12 Sept. 2016	DATE :	13 Sept. 2016	DATE :	14 Sept. 2016	DATE :	15 Sept. 2016
TIME	**HIGH / LOW**	**TIME**	**HIGH / LOW**	**TIME**	**HIGH / LOW**	**TIME**	**HIGH / LOW**
54	*0.29 m / H*	*0142*	*0.34 m / H*	*0224*	*0.40 m / H*	*0301*	*0.41 m / H*
0616	*0.07 m / L*	*0714*	*0.04 m / L*	*0806*	*0.00 m / L*	*0830*	*0.11 m / L*
1322	*0.63 m /H*	*1404*	*0.66 m /H*	*1445*	*0.68 m /H*	*1450*	*0.59 m /H*
2018	*0.06 m / L*	*2048*	*0.03 m / L*	*2118*	*0.00 m / L*	*2134*	*-0.02 m / L*

DIRECTION AND SPEED OF CURRENTS EXPECTED DURING APPROACHING

DATE	FROM	TO	DIRECTION	SPEED	REMARKS
	THE NORTH GOING	*CURRENT IS WEAK*	*OFF KAWAIHAE*		
	Additional Details	***Pls. See NP 62***	***Pp. 275-276***		

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

E. IN PORT

TIDAL INFORMATION FOR THE PORT OF Kawaihae,Hawaii

DATE:			DATE:		
STATUS	**TIME**	**DEPTH**	**STATUS**	**TIME**	**DEPTH**
LW – 5 Hrs			LW – 5 Hrs		
LW – 4 Hrs			LW – 4 Hrs		
LW – 3 Hrs	*AS*		LW – 3 Hrs	*AS*	
LW – 2 Hrs			LW – 2 Hrs		
LW – 1 Hrs			LW – 1 Hrs		
LW	*PER*		LW	*PER*	
LW+1 Hrs			LW+1 Hrs		
LW+2 Hrs	*ATTACHED*		LW+2 Hrs		
LW+3 Hrs			LW+3 Hrs	*ATTACHED*	
LW+4 Hrs			LW+4 Hrs		
LW+5 Hrs			LW+5 Hrs		

F. MISCELLANEOUS

1. Vessel's Squat

In all cases a table with vessel's squat should be available at all times for both, open and confined waters. Table in Appendix I should be prepared and be available at all times specifically for your vessel by using the below formulas.

VESSEL SQUAT	CB =	Vol. of Displacement / L x B x D	SQUAT MAX(M) (confined waters)	= 2 x CB x	V^2 (vessel speed) / 100
			SQUAT MAX(M) (open waters)	= CB x	V^2 (vessel speed) / 100

2. Air Draft limitations throughout this voyage plan

No	Latitude	Longitude	Max. Air draft	Remarks
	– NO AIRDRAFT LIMITATIONS –			
	PRESENT AIRDRAFT 34.2 MTRS			

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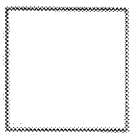
3. Aborts and Contingency Planning

No	Abort Position (Point of no-return)	Details	Contingency plan
1	*Lat. 20-01.8 N*	*2.0 nm to PBG*	*ABORT POINTS*
	Long. 155-53.1 W		
2	*Lat. 20-03.3 N*	*East of PBG*	*EMERGENCY ANCHORAGE*
	Long. 155-51.35 W		

Note: For details please see IMS

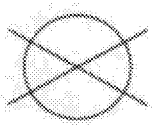
Prepared by: JAIME A. LEGASPI JR. (Name)	(Signature)	2nd Officer (Position)
The following Navigating Officers and Bridge Team members have been briefed/acknowledged on this Passage Plan and verified chart and publications corrections for the intended voyage:		
ADEN B. DIMAYMAY (Name)	(Signature)	Chief Officer (Position)
ROMELL M. CACHOPERO (Name)	(Signature)	3rd Officer (Position)
Approved by Master:	Capt. CUADRATO G. GASPI (Name)	(Signature)

M.V. "LUCKY LIFE"
LIMASSOL 9668338

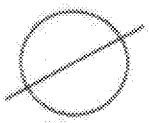


For course alteration

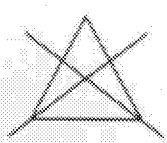
For changing to next chart (e.g. next chart BA2322)



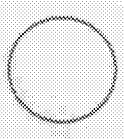
For visual bearing with at least two or more observations



For radar observations with bearing and distance



For radar with at least two or more distances



For position fixing through GPS

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