

STOWAGE PLAN

LOADING	Date 10/26/2016	Vessel: M/V PAN DAISY			
Load port BURNIE, AUS	Cargo(es) LOG	Assumed stowage factor 1.86	Ballast Pumping Rate : 600Mt/Hr x 2 pump	Dock water density 1.025	Max depth available (HW)
Disch Po CHINA	Last cargo BAGGED CEMENT	No. of Loadings : 2 SHIP'S DECK CRANE	Loading Rate : 6500 ~ 7000 MT / day		Min depth available (LW)

5	4	3	2	1
LOG 4151.4 MT 3700 JAS	LOG 2311.96 MT 2060 JAS	LOG 1907.4 MT 1700 JAS	LOG 839.26 MT 748 JAS	LOG 4320 MT 3600 JAS

TOTAL CARGO : 13,530.020 MT 11,808 JAS

STEP	CARGO HOLD NO	TONNES		BALLAST OPERATION (DE-BALLAST)	TIME REQD HRS	COMMENTS	CALCULATED VALUES						Observed values			
		MT	JAS				Draught			Maximum		Draught				
							ford	aft	mean	SF	BM	Airdraft	Trim	Fwd	Aft	Mid
ARR. CONDITION							4.30	6.45	5.36	54	53	10.1	2.15			
1	2	839.26	748			FINISHED NO.2 H										
	4	839.26	748				4.80	6.72	5.76	51	52	10.7	1.92			
2	3	1472.70	1313	G.O : 4 TST (P&S)												
	4	1472.70	1312			FINISHED NO.4 H	5.22	7.38	6.30	43	47	10.2	2.16			
3	3	434.70	387	P.O : 1 & 5 TST (P & S)		FINISHED NO.3 H										
	5	434.70	387	P.O : 4 DBT (P & S)			4.87	6.77	5.82	51	51	10.7	1.90			
4	1	4320.00	3600	P.O : NO.1 & 5 DBT (P & S)		FINISHED NO.1 H										
	5	3716.70	3313			COMPLETED LOADING	6.90	7.55	7.23	48	77	9.3	0.65			
DEP. CONDITION							6.90	7.55	7.23	48	77	9.0	0.65			

TOTAL	13530.02	11808
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P. PUMP IN
 P. PUMP OUT
 G GRAVITATE OUT
 G GRAVITATE IN
 M EMPTY
 BAL BALANCE
 S.L. STRIPPING LVL

} ABBREVIATIONS

Signed Terminal :

Signed Ship :

Bending moments (BM) & shear forces (SF) are to be expressed as a % age of max permitted in-sea values for intermediate stages, and of maximum permitted at sea values for the final stage. Every bstep in the loading/unloading plan must remain within the allowable limits for hull girder shear forces, bending moments and tonnage per hold where applicable. Loading/Unloading operations may have to be paused for ballasting deballasting in order to keep actual values within limits