

CALCULATION SUMMARY

INITIAL CONDITIONS

INIT GROUP SDSINI

INIT		DL	DP	DS
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T0	m	4.700	6.200	7.200
TR0	m	-0.100	0.000	0.000
HEEL0	degree	0.0	0.0	0.0
DSP0	t	6302.0	8809.7	10535.5
LCB	m	39.936	38.573	37.808
TCB	m	0.000	0.000	0.000
VCB	m	2.557	3.383	3.927
GM0	m	1.600	1.600	2.300
GM	m	1.600	1.600	2.300
KG	m	10.12	8.98	7.84
KMT	m	11.717	10.582	10.137

INDEX SUMMARY

TRIM 0

ATTAINED AND REQUIRED SUBDIVISION INDEX

Subdivision length	89.122 m
Breadth at the load line	22.000 m
Breadth at the bulkhead deck	22.000 m
Number of persons N1	0
Number of persons N2	0

Required subdivision index $R = 0.53880$

Attained subdivision index $A = 0.73564$

INIT	T m	GM m	A/R	A	A*WCOEF	WCOEF
DL	4.700	1.600	1.59	0.85581	0.17116	0.200
DP	6.200	1.600	1.37	0.73578	0.29431	0.400
DS	7.200	2.300	1.25	0.67543	0.27017	0.400

INDEX ACCORDING TO NUMBER OF ZONES

DAMAGES	W*P*V*S
1-ZONE DAMAGES	0.33099
2-ZONE DAMAGES	0.30201
3-ZONE DAMAGES	0.08106
4-ZONE DAMAGES	0.01741
5-ZONE DAMAGES	0.00417
A-INDEX TOTAL	0.73564