

# 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  $A = 0.65264$

INIT	T m	GM m	A/R	A	A*WCOEF	WCOEF
DL	4.700	1.600	1.34	0.72444	0.14489	0.200
DP	6.200	1.600	1.22	0.65507	0.26203	0.400
DS	7.200	2.300	1.14	0.61432	0.24573	0.400

### INDEX ACCORDING TO NUMBER OF ZONES

DAMAGES	W*P*V*S
1-ZONE DAMAGES	0.32733
2-ZONE DAMAGES	0.25022
3-ZONE DAMAGES	0.06144
4-ZONE DAMAGES	0.01121
5-ZONE DAMAGES	0.00245
A-INDEX TOTAL	0.65264