

# CALCULATION SUMMARY

## INITIAL CONDITIONS

### INIT GROUP SDSINI

INIT		DL	DP	DS
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T0	m	5.000	6.440	7.400
TR0	m	-0.100	0.000	0.000
HEEL0	degree	0.0	0.0	0.0
DSP0	t	8795.0	11930.2	14079.2
LCB	m	46.982	45.503	44.691
TCB	m	0.000	0.000	0.000
VCB	m	2.725	3.514	4.034
GM0	m	1.600	1.600	2.300
GM	m	1.600	1.600	2.300
KG	m	11.45	10.18	8.92
KMT	m	13.047	11.776	11.215

## INDEX SUMMARY

TRIM 0

### ATTAINED AND REQUIRED SUBDIVISION INDEX

Subdivision length	105.700 m
Breadth at the load line	24.000 m
Breadth at the bulkhead deck	24.000 m
Number of persons N1	0
Number of persons N2	0

Required subdivision index  $R = 0.53909$

Attained subdivision index  $A = 0.74970$

INIT	T m	GM m	A/R	A	A*WCOEF	WCOEF
DL	5.000	1.600	1.46	0.78650	0.15730	0.200
DP	6.440	1.600	1.40	0.75648	0.30259	0.400
DS	7.400	2.300	1.34	0.72453	0.28981	0.400

### INDEX ACCORDING TO NUMBER OF ZONES

DAMAGES	W*P*V*S
1-ZONE DAMAGES	0.33203
2-ZONE DAMAGES	0.32166
3-ZONE DAMAGES	0.07833
4-ZONE DAMAGES	0.01487
5-ZONE DAMAGES	0.00281
A-INDEX TOTAL	0.74970