/ AXEL SPIRIT
oy. No :

From :
To :

LOADING CONDITION SUMMARY

COMPART	WEIGHT(Mt)	CARGO	WEIGHT(Mt)	GROSS(BBL)	NET(BBL)
B.W. Tks	3782.9	NO.1 C.O.TK(P)	3812.0	26267.5	25930.5
F.O. Tks	988.0	NO.1 C.O.TK(S)	3808.4	26246.2	25905.6
D.O. Tks	92.9	NO.2 C.O.TK(P)	9204.2	63637.3	62609.2
L.O. Tks	126.3	NO.2 C.O.TK(S)	9137.8	63197.0	62157.8
F.W. Tks	400.0	NO.3 C.O.TK(P)	35.2	243.7	239.3
MISC. Tks	67.0	NO.3 C.O.TK(S)	36.5	252.9	248.3
CONSTANT	225.0	NO.4 C.O.TK(P)	9320.1	64472.2	63398.0
		NO.4 C.O.TK(S)	9315.6	64469.4	63367.3
		NO.5 C.O.TK(P)	9368.8	64785.2	63729.2
		NO.5 C.O.TK(S)	9367.0	64796.5	63716.9
		NO.6 C.O.TK(P)	44.5	308.5	302.9
		NO.6 C.O.TK(S)	41.9	290.4	285.1
		SLOP TK(P)	643.0	3986.5	3954.0
		SLOP TK(S)	0.1	0.7	0.7
OTHERS TOTAL :	5682.1	CARGO TOTAL :	64135.3		

DEAD WEIGHT	69817.5 Mt
LIGHT WEIGHT	18210.4 Mt
DISPLACEMENT	88027.9 Mt

LCG	129.078 m	TKM	20.596 m
LCB	129.399 m	KG	10.922 m
MTC	1502.174 Mt-m	GM	9.674 m
TPC	94.286 Mt/Cm	GGo	2.096 m
LCF	123.765 m	GoM	7.578 m
SEA S/G	1.0100	Vert. Moment	961421.750 Mt-m
		FS. Moment	184514.359 Mt-m
		Total Moment	1145936.125 Mt-m

DRAFT	at Perpendiculars
FORE	10.295 m
MEAN	10.389 m
AFT	10.483 m

Trim	0.188 m
1 deg. Heeling Moment	11641.572 Mt-m
Heeling Angle	0.427 deg
Propeller immersion ratio	138.202 %

MAX SHEAR FORCE (Mt)	SEA	PORT	MAX BENDING MOMENT (Mt-m)	SEA	PORT
-7385.3 Mt (FR: 61.00)	64%	54%	-167152.9 Mt-m (FR: 67.89)	65%	46%

IMO A749(18) Judgement : YES

Date : 11/3/2007
By :09:00