



Oil Companies International Marine Forum

# Offshore Vessels Inspection Database (OVID)

## OVIQ

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Report Number	XNLR-4597-8496-4419
Report Template	OVIQ2 (7105)
Vessel Name	SMS Valiant
IMO Number	9581394
Date of Inspection	16 Sep 2015
Port of Inspection	Kali Baru Jetty Marunda, Jakarta
Inspecting Company	Chevron Shipping Co. LLC

## TRIM & STABILITY

Vessel Name : SMS VALIANT Condition : Load & Consm  
 Call Sign : YDA 4811 Date : 28 September 2015

COMPARTEMENT	WEIGHT	L.C.G	TCG	VCG	F.S.M
LIGHT SHIP	96.70	-14.947	0.002	3.036	0.000
CREW & EFFECTS	1.00	-26.402	0.360	2.000	0.000
PROVISION	0.20	-22.875	-3.250	1.500	0.000
PERSONNEL	0.00	0.000	0.000	0.000	0.000
LUGGAGE	1.19	-20.625	-1.500	3.700	0.000
DECK CARGO	0.00	0.000	0.000	0.000	0.000
<b>SUB. TOTAL</b>	<b>99.09</b>				
<b>FRESH WATER</b>					
TANK FW NO.1 C	0.000	0.000	0.000	0.000	0.000
TANK FW NO.2 C	1.900	0.000	0.000	0.000	0.000
TANK FW NO.3 P	2.400	-21.360	-1.444	0.691	1.700
TANK FW NO.3 S	2.400	-21.360	1.444	0.691	1.700
<b>SUB. TOTAL</b>	<b>6.700</b>				<b>3.400</b>
<b>FUEL OIL TANK</b>					
FUEL OIL TANK NO. 1 P	0.000	0.000	0.000	0.000	0.000
FUEL OIL TANK NO. 1 S	0.000	0.000	0.000	0.000	0.000
FUEL OIL TANK NO. 2 P	0.004	0.000	0.000	0.000	0.000
FUEL OIL TANK NO. 2 S	0.000	0.000	0.000	0.000	0.000
FUEL OIL TANK NO. 3 P	0.064	0.000	0.000	0.000	0.000
FUEL OIL TANK NO. 3 S	0.000	0.000	0.000	0.000	0.000
FUEL OIL TANK DAILY P	2.166	-14.628	-2.240	2.727	5.740
FUEL OIL TANK DAILY S	2.166	-14.628	2.196	2.727	5.740
<b>SUB. TOTAL</b>	<b>4.400</b>				<b>11.480</b>
<b>MISC TANK</b>					
LUBE OIL TANK S	0.817	1.800	1.200	2.100	0.070
DIRTY OIL TANK P	0.084	-4.325	-2.400	2.000	0.000
<b>SUB. TOTAL</b>	<b>0.901</b>			<b>0.078</b>	<b>0.070</b>
<b>Total Tanks</b>	<b>12.001</b>	<b>13.303</b>	<b>0.013</b>	<b>1.709</b>	<b>14.950</b>
<b>Total Weight / DISPL</b>	<b>111.091</b>	<b>14.849</b>	<b>0.059</b>	<b>3.035</b>	

### HYDROSTATIC PROPERTIES

<b>LCF (Draft)</b>	1.011 m	<b>VCG</b>	3.046 m
<b>Displacement / Weight (MT)</b>	102.107 t		
<b>Buoyancy Ctr / LCB</b>	13.635 m	<b>trim / 33.65 m</b>	
<b>VCB</b>	0.690 m	<b>Draft :</b>	
<b>Weight / CM</b>	2.160 t	<b>Forward</b>	0.90 m
<b>LCF</b>	-14.849 m	<b>Midship</b>	1 m
<b>Moment / CM Trim</b>	4.733 t-m	<b>After</b>	1.1 m
<b>KMT</b>	9.399 m	<b>Trim</b>	0.2 m
<b>GML</b>	6.218 m		
<b>GMT</b>	6.353 m		

