Valdimir Polukhin (T250)

MS **RUSSIA** 1942 to 1945

8981-0 VLADIMIR POLUKHIN Class

Displacement	700 ts	*Length*	249 ft	Petrozavod Works
Complement	120	*Beam*	26 ft	*Launched*
		Draft	7.4 ft	*Completed*

SEEKRIEG 5

SHIP LOG SHEET

Version 3/6/2009

2 x 100mm/56 B34 **10**

Max ROF		Range		Shell Size/Weight	
16.0	sh/min	24,323 yds	48.6"	3.9"	34.4 lbs.

Fire Control		FC Radar	+ 0	AP	SAP
1	1G2	None		COM	HE

AA	2.6	Level	V	Ammunition	120 rpg	240

FIRE CONTROL TABLE

T Kts	Short		Medium		Long		Extreme	
0 - 9	21	13	15	10	12	8	10	7
10 - 18	15	9	11	7	9	5	7	5
19 - 27	12	8	9	6	7	4	6	4
28 - 36	10	7	7	5	6	4	5	3
37 - 45	9	6	7	4	5	3	5	3

SAP PENETRATION TABLE

Yds	2,000	4,000	6,000	8,000	10,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000	33,000	36,000
ROF	7.9	6.8	5.8	4.9	4.2	3.5	2.8	2.2	1.8	1.4	1.3			
Rge	S	S	S	S	M	M	L	L	E	E	E			
H	0.1	0.2	0.2	0.3	0.4	0.4	0.7	1.1	1.6	1.9	2.0			
V	6.1	5.0	4.0	3.1	2.4	1.9	1.6	1.3	1.1	0.6	0.5			

Crew	Sea	BR	Targ Sz	Ops
			0	

AIRCRAFT

Aircraft	0			Catapult	0

TORPEDOES

TT	0	Ammo	0

None

Damage Class

Settings

MINES

15

RAPID FIRE BATTERIES

RF1	3	37mm/67 70-K			
Max Rg	9,000	18.0"	7	5	
Eff Rg	4,050	8.1"	11	8	
RF 10	Port	2	1	1	0	0
	Stbd	2	1	1	0	0
AA M	Port	12	10	7	4	2
	Stbd	12	10	7	4	2

RF2	2	20mm/70 Mk II			
Max Rg	3,800	7.6"	7	5	
Eff Rg	1,710	3.4"	11	8	
RF 4	Port	1	1	1	0	0
	Stbd	1	1	1	0	0
AA L	Port	7	6	4	2	1
	Stbd	7	6	4	2	1

RF3		None
Max Rg		
Eff Rg		
RF	Port	
	Stbd	
AA	Port	
	Stbd	

Coal (ts)	0	Oil (ts)	0
Engines	GT		
Boilers	2 WT		

Radius (nm/kts)	Search Radar	ASW MORTARS/ATW	DEPTH CHARGES	
	291	0	Rack	0
	None	None	Ammo	0

Captain

T250 to T254

T#	BTTY	TARGET SHIP	SHELL	FCS	BR	H	RANGE	R	#RNDS	HITS

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TIER	DP
1/70	48
2/80	96
3/75	144
4/85	192
5/80	241
6/90	284
7/85	327
8/95	370
9/90	414
10	457
10	486

DP	481
KTS	18

Engine Rm	2	18	10	0	0	0	0
Prop/Shaft	2	18	9	0	0	0	0
Boiler Rm	1	18	0	0	0	0	0
			0	0	0	0	0

Standard Turn	
120	
Emergency Turn	
150	

Target Sz	
0	
Searchlights	
Port	Stbd

Speed	00-04 kt	05-08 kt	09-10 kt	11-13 kt	14+ kt	
Increase	6.0	4.0	3.0	2.0	1.0	

Crew

Bridge Command Rating	Flag Command Rating	Damage Control (DCR)
		1

Fuel Code	

ARMOR	1.00	Actual
1H DECK	0.0	0.0
2H TURRET	0.0	0.0
3H SUPERSTR	0.0	0.0
4V CON	0.0	0.0
5V BELT MID	0.0	0.0
6V BELT END	0.0	0.0
7V BARBETTE	0.0	0.0
8V TURRET	0.0	0.0
9V SUPERSTR	0.0	0.0

T#	DE #	SEVERITY	DESCRIPTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	CODE	ORDER
																				AF	Obey signals from Flagship
																				AI	Independent Action
																				AX	Battle Stations!
																				AA	Abandon ship!
																				AZ	Strike colors
COURSE AND SPEED																					
																				CA	Midships steady
																				CP #	Alter course to PORT
																				CS #	Alter course to STARBOARD
																				SF	Ahead full
																				SR#	Revolutions for # knots
																				SA	Full astern
																				SS	All stop
ILLUMINATION AND EVASION																					
																				EX	Evasive action
																				KX	Lay smoke
																				IS ##	Illuminate using starshell
																				IL #	Illuminate using searchlight
TORPEDO AND AIRCRAFT																					
																				TR (X)	Prepare to launch torpedoes to (X)
																				TL (X)	Launch torpedoes to (X)
																				VL	Prepare to launch aircraft
																				VX	Launch aircraft
PRIMARY BATTERY																					
																				B1D	Directed fire as range permits
																				B1V	Coordinated fire
																				B1L	Local control as range permits
																				B1P	Split fire
																				B1C	Change target
																				B1B	Barrage fire as range permits
RF BATTERY																					
																				R5B	Barrage fire as range permits
																				R6B	Barrage fire as range permits
																				R7B	Barrage fire as range permits

LOSS OF SPEED DURING TURNS

KTS	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
STD	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0
E/EA	NA	NA	NA	NA	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0

TURNING SEGMENTS

DEG OF TURN	SEGMENTS
TO 15	2 Segments*
16 TO 45	2 Segments
46 TO 90	3 Segments
91 TO 135	4 Segments
136 TO 180	5 Segments

SHIPBOARD FIRE TRACKING

T#	Fire	Current Severity					T#	Fire	Current Severity				

FIGHTING SHIPBOARD FIRES

NO DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-03	-20 from severity
04-12	-10 from severity
13-50	No change
51-85	+10 to severity
86-95	+30 to severity
96-00	+40 to severity

DAMAGE CONTROL	
ROLL	EFECT ON FIRE
01-05	Fire extinguished
06-15	-30 from severity
16-45	-20 from severity
46-75	-10 from severity
76-90	No change
91-00	+10 to severity