

MOMENT TO CHANGE TRIM ONE C. M. (M-K.T.)	DISPLACEMENT (K. T.)	DRAUGHT (METER)	DEADWEIGHT (K. T.)	TONS PER C. M. IMMERSSION (K. T.)
7.00	500 444.2	2.5 M 2.361 M	200 1297	2.70
6.00	400 314.5	2.0 M 1.85 M	100 0	2.60 2.50 2.40
5.00	300	1.5 M		2.30 2.20



## SCALE 1:100

### PRINCIPAL DIMENSIONS

LENGTH      B.P. .... 44.00 M.  
 BREADTH    MLD. .... 7.50 M.  
 DEPTH       MLD. .... 3.45 M.

TANK CAPACITY						F.W. 1M³= 1.00T.	B.W. 1M³= 1.025T.
ITEM	POSITION	VOLUME CUB. M.	CAPACITY		C. OF GRAVITY		
			F.O. 100% FULL (CUB. M.)	F.W. (T)	B.W. (T)	ØG (M)	KG (M)
B.W.T. OR R.F.W.T.	FR 50-60 P.	13.43		13.43	13.77	-10.46	0.75
B.W.T. OR R.F.W.T.	" 50-60 S.	13.43		13.43	13.77	-10.46	0.75
F.W.T.	" 40-50 P.	11.13		11.13		- 3.30	0.74
F.W.T.	" 40-50 S.	11.13		11.13		- 3.30	0.74
F.O.T.	" 27-32 P.	11.71	11.71			4.46	2.06
F.O.T.	" 27-32 S.	11.71	11.71			4.46	2.06
F.O.T.	" 13-24 C.	16.09	16.09			11.61	0.90
F.O.T.	" 13-24 P.	5.26	5.26			10.25	1.18
F.O.T.	" 13-24 S.	5.26	5.26			10.25	1.18
B.W.T.	" 6- 13 C.	8.90			9.12	15.99	1.27
TOTAL			50.03	49.12	36.66		

NOTES :- CENTER OF GRAVITY  
(-) MARK IN  $\nabla G$  FORWARD OF MIDSHIP  
(+) MARK IN  $\nabla G$  AFTWARD OF MIDSHIP

CARGO HOLD							
ITEM	POSITION	CAPACITY(CUBM)		C. OF GRAVITY			
		BALE	GRAIN	BALE		GRAIN	
				KG(M)	KG(M)	KG(M)	KG(M)
HOLD	FR 50-60	78.90	83.90	-10.68	2.67	-10.69	2.70
HATCH	" 53- 58	545	4.98	-11.06	4.22	-11.05	4.21
TOTAL		84.35	88.88	-10.70	2.77	-10.71	2.75

MAIL ROOM OR AMMUNITION STORE				
ITEM	POSITION	VOLUME (CUB.M) BALE	C. OF GRAVITY	
			KG (M)	KG (M)
FORE	FR.60-66	33.77	-15.25	2.90
AFT	" 3 - 6	12.65	19.44	3.05
TOTAL		46.42		

STORE	ITEM	POSITION	VICUMBAL
	BORN STORE	FR. 70 - FE.	<b>9.58</b>
	PROV. STORE	" 12 - 17	<b>9.08</b>
	REF CHAMBER MEAT VEGE.	" 13 - 16	<b>2.96</b>
	STORE	" 6 - 7	<b>3.66</b>
	ENG. STORE	" 24 - 27	<b>4.32</b>

**HITACHI**  
SHIP BUILDING & ENGINEERING CO., LTD.

MUKAISHIMA SHIPYARD  
MUKAISHIMA JAPAN

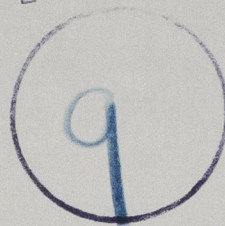
NOTE			
MANUF. NO.	NO. WANTED	DATE	REMARK
18 TH. MAY 1963 DRAWN.			

<div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px;">B</div> <div style="border: 1px solid black; padding: 2px;">NO</div> </div> <div> <div style="border: 1px solid black; padding: 2px;">A</div> <div style="border: 1px solid black; padding: 2px;">PART</div> </div> </div> <div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px;">M</div> <div style="border: 1px solid black; padding: 2px;">FR</div> </div> <div> <div style="border: 1px solid black; padding: 2px;">NO</div> <div style="border: 1px solid black; padding: 2px;">NAME OF PART</div> </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px;">M</div> <div style="border: 1px solid black; padding: 2px;">ATERIAL</div> </div> <div> <div style="border: 1px solid black; padding: 2px;">W</div> <div style="border: 1px solid black; padding: 2px;">EIGHT</div> </div> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;">REMARK</div>
<div style="border: 1px solid black; padding: 5px; text-align: center;">POLISI 505</div>	<div style="border: 1px solid black; padding: 5px; text-align: center;">THE GOV. OF THE REPUBLIC OF INDONESIA 390<sup>c</sup> PATROL BOAT</div>
<div style="border: 1px solid black; padding: 10px;"> <h2 style="margin: 0;">CAPACITY PLAN WITH DEADWEIGHT SCALE</h2> <p style="margin: 0;">SCALE 1:100</p> </div>	
<div style="border: 1px solid black; padding: 5px;">             HITACHI SHIPBUILDING &amp; ENGINEERING CO.,LTD. MUKAISHIMA SHIPYARD DESIGNING SECTION           </div>	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;">             DATE 28.10 MAY 1974 MANUP N.2           </div> <div style="border: 1px solid black; padding: 5px;">             RELATED SECTION           </div> </div>	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;">             DRAWN BY  </div> <div style="border: 1px solid black; padding: 5px;">             CHECKED BY  </div> </div>	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;">             REVIEWED BY  </div> <div style="border: 1px solid black; padding: 5px;">             CHIEF OF SECT.  </div> </div>	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;">             SHEET NO           </div> <div style="border: 1px solid black; padding: 5px;">             FINAL - 4           </div> </div>	
<div style="border: 1px solid black; padding: 5px;">CODE NO</div>	<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;">DRAWING NO</div> <div style="border: 1px solid black; padding: 5px; font-size: 2em;">T01759</div> </div>

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RECORDS DEPT..  
LONDON.



Kobe Rpt. No.	11678
Port of Survey	MUKAISHIMA
Name of Ship	POLISI 505
Title of Plan.	CAPACITY & DWT SCALE



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