

## 7E

NAME CONSTANCE

STARBOARD MAIN ENGINE													
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12	
Cylinders, Pistons, Rods, Valves and Gears <sup>1,2</sup>		12.59	6/60.	12.59	4.60	10.58	12.59	12.59	1.61				
Connecting Rods, Top ends and Guides <sup>3</sup>	X	11/61. 5.60	12.59	X	4.60	5.60	12.59	1.61					
Crankpins and Bearings <sup>4</sup>	X	1.61	12.59	12.59	12.59	11/61.	12.59	1.61					
Journals and Bearings <sup>5</sup>	1.61	12.59	1.61	12.59	11/61	12.59	11/61	1.61	11/61	1.61			
Compressors on Main Engine <sup>6-9</sup>								Compr. Coolers <sup>10</sup>					
Scavenge Pumps or Blowers <sup>11-16</sup>											? X		
Supercharger <sup>17</sup>													
Clutch or Hydraulic Coupling <sup>21</sup>							Gearing <sup>22</sup>						
Magnetic Coupling <sup>7</sup>							Air Gap <sup>8</sup>						
Thrust <sup>23</sup>				Intermediate Shafting <sup>24</sup>									
Holding Down Bolts & Chocks <sup>25</sup>				Crankcase Relief Devices <sup>26</sup>				Engine Tested 11/61.					
Main Engine Driven Pumps <sup>30</sup>	Bilge		S.W. Cooling			F.W. Cooling		Lub. Oil		Fuel			

Independent Pumps <sup>32</sup>	Bilge VER (SS) 4/61/Black Steer 2.59 ER: 1.61/MP.R. 1.61 PR. FWD Bilge 12.59.	Ballast H <sub>2</sub> O - Abroad 1.61	Fuel Transfer 2.59	Fuel Service X
	Cyl. Cooling SW(2) P.F. FW/SW. 1.61 Put off SW FW 10.58	Piston Cooling FW(2)	Lub. Oil (2) Put Abroad & below 1.61 Mott 10.58	Fuel Valve Cooling X
Feed (2) Steam feed Pump 12.59 H <sub>2</sub> O - F2 A. 1.61	Cond. Circulating (1) S. New 12/4/61 Ballast - 11/61.	F.W. Coolers <sup>36</sup> (1) P. 1.61 Raff 5.58	Lub. Oil Coolers <sup>36</sup> (2) Boat 12.59. 1.61 F658 Feed Water 12.59.	
Other Pumps having Bilge Connections				

Bilge, Ballast and O.F. Lines <sup>33</sup>	11/61	Propellers and Sea Connections	5158 12.59.161
Other Piping Arrgts. and Fittings <sup>34</sup>		Steam Pipes Over 3in. Bore	<del>11/61</del>
Condenser <sup>35</sup> 12.59.161 ✓	Evaporator <sup>36</sup> Safety Valves <sup>37</sup> 10.58	Oil Burning Arrgts.	2 Burners + Heaters 12.59.161
Oil Fuel Tanks <sup>38</sup> 3 OF (DS) -	Steering Machy. <sup>39</sup> generally seen. 12.59.161	Fire Ext. Arrgts. <sup>40</sup> 11/61	12.59.161
2 B. Air Pngs. Indep. Air Compressors <sup>41</sup> 1 Unit	2 diesel driven & steam driven 12.59.161 2nd Lt. By. 2.59 (ED) { P.S. 161	Comp. Coolers	
Main Air Receivers <sup>42</sup> 2	5th. Fuel 10.58 ✓ SA-X	Auxiliary Air Receivers <sup>43</sup> 10.58	

[illegible]