

APPENDIX "A"

COMPUTATION OF REQUIREMENT FOR TYPE S.U. RADAR SETS

Total Number of Frigates requiring new Radar	58
Number of new Radar sets already approved and on order	<u>30</u>
Additional sets required for fitting in Frigates	28
Additional sets required for training, -	
<u>At St. Hyacinthe</u>	
Radio Artificer's Course - 2	
Radar Operator's Course - 2	
Action Information Course - 1	
<u>At Halifax</u>	
Night Escort training - 1	
<u>At St. John's</u>	
Night Escort training - 1	
<u>At Cornwallis</u>	
Night Escort training - 1	
TOTAL TRAINING	<u>8</u>
Additional sets required for Maintenance	5
Additional sets required for replacements due to enemy action	<u>4</u>
TOTAL ADDITIONAL SETS REQUIRED	45

APPENDIX "B"

COST OF SUPPLYING & INSTALLING FORTY-FIVE S.U. RADAR SETS, OF PROVIDING MODERNIZATION KITS FOR SEVENTY-FIVE S.U. RADAR SETS & OF PROVIDING ADDITIONAL APPARATUS FOR ALL SHIPS IN WHICH S.U. RADAR SETS WILL BE INSTALLED

<u>Quantity</u>	<u>Description</u>	<u>Unit Cost</u>	<u>Total Cost</u>
45	S.U. Radar sets complete with Repeaters, associated apparatus & maintenance spares	91,666	\$4,124,970.00
33	Installation Costs	2,000	66,000.00
40	Electrical Power Supply outfits and maintenance spares	14,500	580,000.00
33	Installation costs for the power supply outfits	1,500	49,500.00
33	Structural changes to ships	14,000	<u>462,000.00</u>
	<u>TOTAL COST OF SUPPLYING & INSTALLING EQUIPMENTS</u>		<u>\$5,282,470.00</u>
75	Modernization Kits	15,000	1,125,000.00
58	Additional apparatus at present under development	8,000	<u>464,000.00</u>
			<u>\$6,871,470.00</u>

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