Sx TRIAL PROPOSAL

TITLE: Pruning of HwSs stands on the Queen Charlotte Islands

OFFICER I/C: Del R. Williams

LOCATION: Hanna Valley near Queen Charlotte City, B.C.

REGION/DISTRICT: Vancouver/Queen Charlotte Forest District

BACKGROUND: Serious concerns are being expressed about the quality of wood being grown in our second growth stands. Of particular concern is the "knottness" of spaced stands. These stands are simply not going to produce much clear wood without intervention.

OBJECTIVE: There are three objectives here:
1. to quantify time required to prune individual Hw and Ss trees.
2. to assess the crop tree response, i.e. epicormic branching, occlusion of branch stubs, and growth of crop vs. non-crop trees.
3. to demonstrate, within the context of the Queen Charlotte Islands Demonstration Forest, pruning as a silvicultural tool.


NEXT SCHEDULED ASSESSMENT/TREATMENT: Trial to be established Summer 1990.

REPORT DISTRIBUTION:
-Silviculture Branch Library
-Silviculture, Vancouver Region
-Queen Charlotte Forest District

NOTE: Implementation of this proposal is contingent upon receiving funding. Costs are estimated to be about $6,000 for the actual pruning labour with $3,000 being required in 1990 and another $3,000 needed in 1995 to complete the second lift.