



BIRD HAZING DEVICES



Breco Buoy



Propane Cannon



Phoenix Wailer



Starter Pistols

Inventory

	Great Lakes	Quebec	Atlantic	Total
Breco Buoy	1	5	2	8
Propane Cannons	-	-	5	5
Phoenix Wailer	-	-	1	1
Starter Pistol	2	-	14	16
Total	3	5	22	30

Application

Bird scaring devices are used to help move birds away from oiled areas to reduce the risk of contamination to the birds.

Description

The bird scaring devices listed above all use sound as the deterrent mechanism. The sounds are generated by electronic speakers (Breco Buoy, Phoenix Wailer), controlled gas explosion (propane cannon), and 6mm pistol blanks and “whizzers” (Starter Pistols). The range and effectiveness varies with each device. The electronic devices use a random sequence of sounds to reduce the habituation of the birds to the sounds. Each of the devices is designed to be operated on land or on a boat. The Breco Buoy is also a free floating unit designed to drift with an oil slick.

Operating data

	<u>Deterrent Radius</u>	<u>Run Time</u>
Breco buoy:	800 m	3 days
Propane cannon:	750 m	3-7 days
Phoenix wailer:	800 m	7 days
Starter pistol:	200 m	-

Technical data

Breco: 130 dB (max), 2-3.5 min blast cycles, 10-12 sounds/cycle
Cannon: 24 hour on/off programmable, 4 blast cycle settings
Wailer: 119dB (max), 0.5-32 min sound cycles, 16-64 sounds/cycle