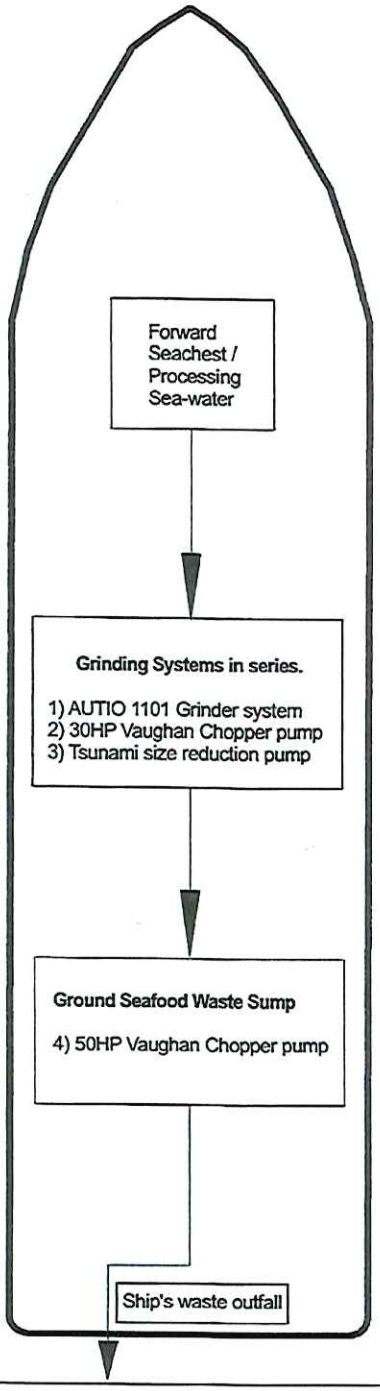
OCEAN FRESH
Seafood Co. LLC

SALMON PROCESSING FLOW DIAGRAM

Process Facility: P/V Ocean Fresh

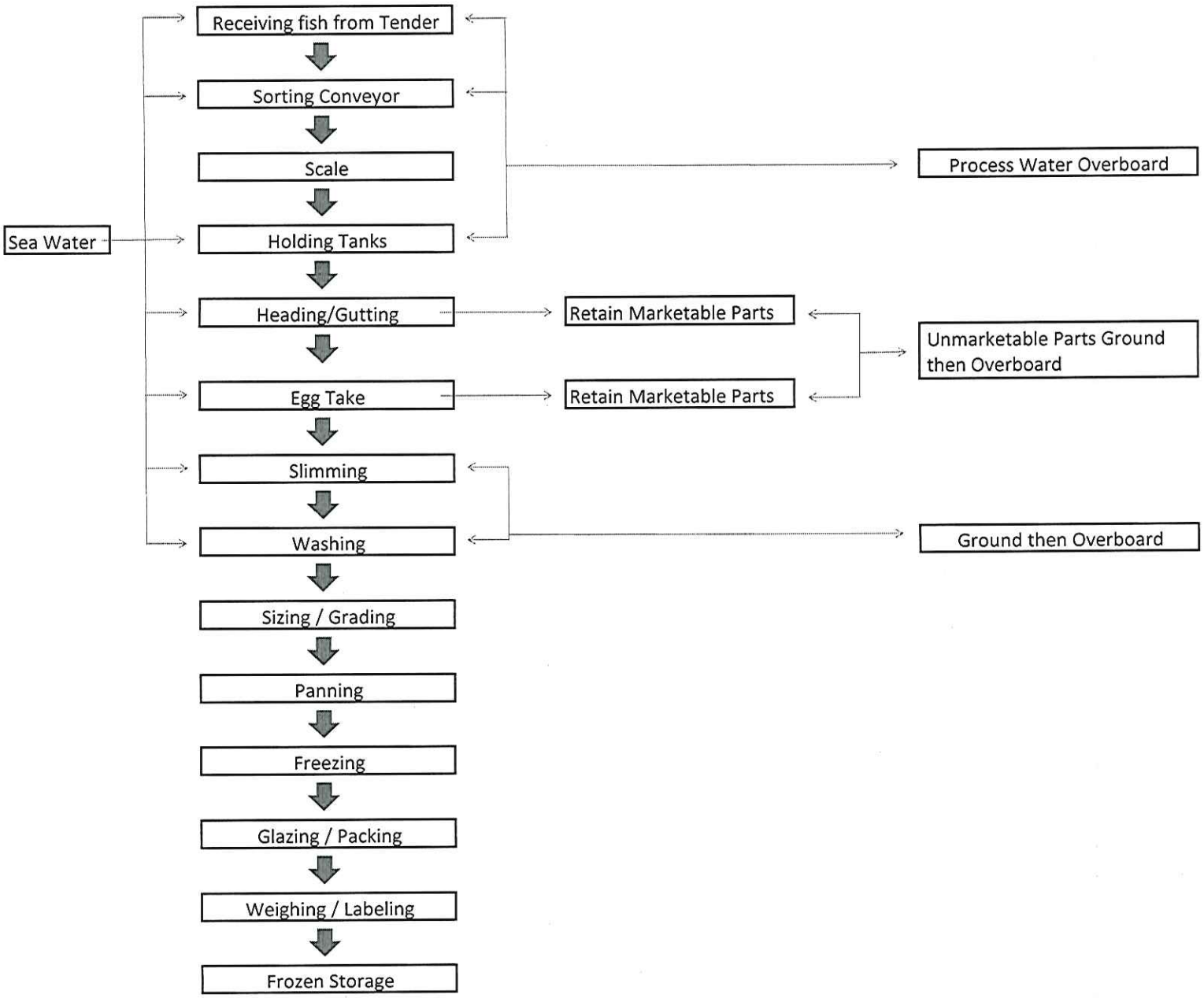


	MAX FLOW (GPD)	AVERAGE FLOW (GPD)
Seawater	1,584,000	633,600
Freshwater	3,600	1,460
Discharge	1,587,600	635,040
Seafood waste	72,000 PPD	42,000 PPD

OUTFALL NARRATIVE OF THE PROCESSING VESSEL

The P/V Ocean Fresh has one process area that discharges through one outfall. This process is inclusive of receiving whole round salmon and processing the fresh salmon product into frozen processed H&G salmon.

The maximum flow this process creates, is an effluent flow of 1,587,600 gallons in a 24-hour timeframe. 99.99% of this effluent is chlorinated seawater pumped from the forward area sea chest.

100% of the process wastewater and washdown water is transferred to a mid-ship process area sump through various flumes and flow lines located in the process area. The entirety of this waste is pumped to the ship waste outfall.

Process Flow Diagram for Salmon Head & Gut