New Age Ships in an Old Age Channel

Thursday, February 28, 2019
SHIPS WE PILOT

- Bulk Carrier: 4120
- Chemical/Products Tanker: 1491
- Container Ship (Fully Cellular): 863
- General Cargo Ship: 860
- Crude Oil Tanker: 716
- Products Tanker: 364
- Crude/Oil Products Tanker: 299
- Passenger/Cruise: 240
- Chemical Tanker: 196
- LPG Tanker: 181
NEW AGE SHIP

M/T ADVANTAGE START
156,639 DWT, 899’ X 157’ 45’ DEPTH
NEW AGE SHIP

MSC CHARLESTON

105,014 DWT, 985’X140’, 42’ DRAFT
NEW AGE SHIP

M/V OLYMPIC HARMONY

182,644 DWT 1,093’ X 148’ 47’ DRAFT
NEW AGE SHIP

NORWEGIAN BREAKAWAY

1,062’ X 130’  4,000 PASSENGERS
VIEW OF AFRAMAX TANKER FROM NEW AGE SHIP
VIEW OF SWP CHANNEL FROM NEW AGE SHIP
CLEAN CHANNEL

750' wide

45' Deep
CLEAN JETTY END

45’ Deep

650’ Wide
TYPES OF DREDGES

Cutter Head Dredge

Hopper Dredge
HOPPER DREDGES AT HEAD OF PASSES
THREADING THE NEEDLE
TIGHT SQUEEZE
HEAD OF PASSES

500 MILLION TONS OF CARGO

Container Ship

Cutter Head Dredge

Cargo Ship
JETTY END

12,000+ DEEP-DRAFT VESSEL TRANSITS

Cutter Head Dredge

Hopper Dredge

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