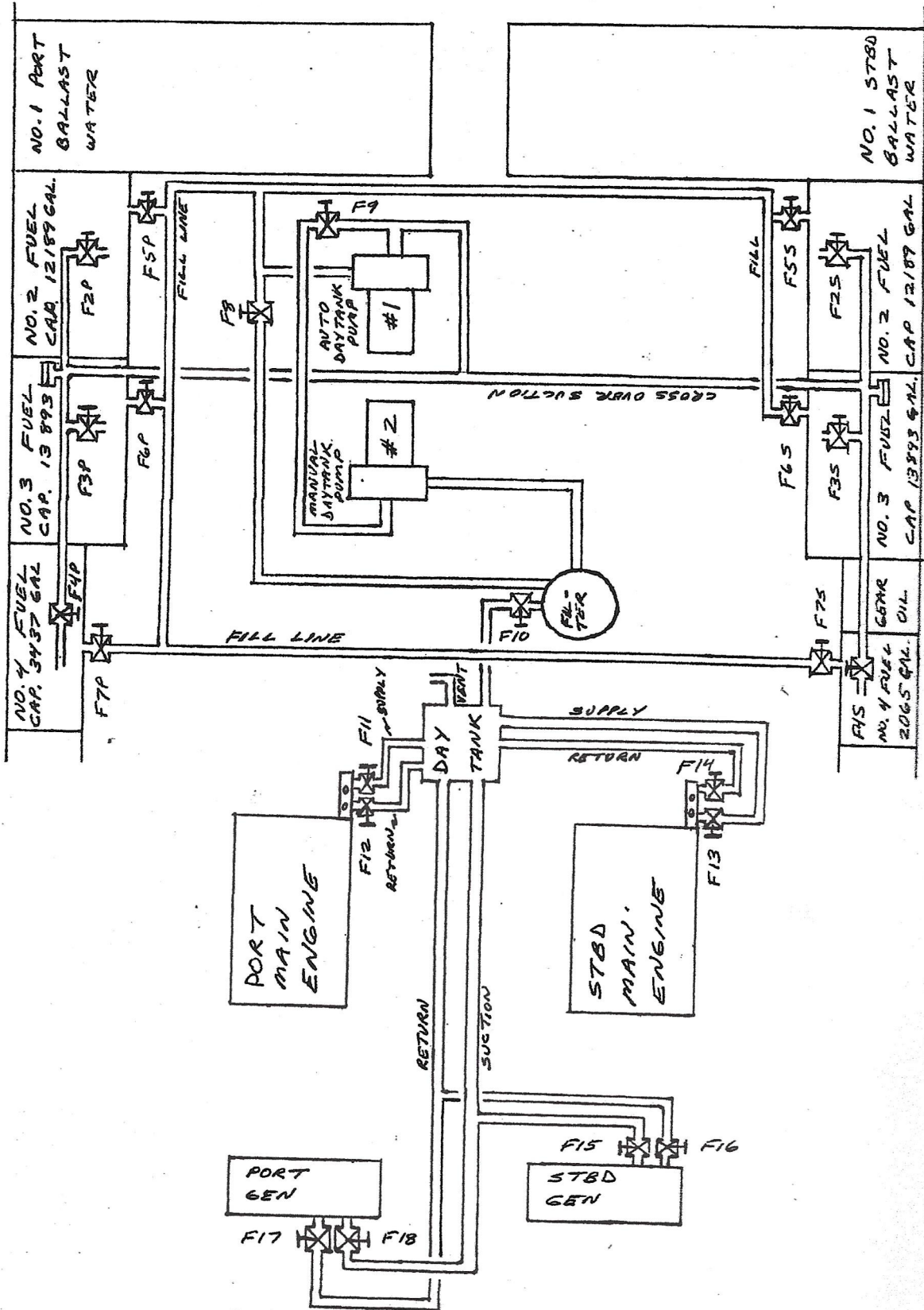


MYV MARY LYNN

FUEL OIL TRANSFER

BOW



Specific Procedures (all valves are assumed closed initially)

1. Fuel Oil Transfer

a. Receive Fuel Oil from Fuel Flat

- (1). Establish agreeable communication with fuel flat tankerman. (Declaration of Inspection, amount of fuel and stick tanks for water.)
- (2). Place buckets or drip pans under fuel hookup line and under fuel vents of tanks which are to be filled.
- (3.) Hook fuel hose to fuel intake header on boat, grounding first.
- (4.) Open Deck valves - Remove Sounding Caps:
PORT F2P, F3P, F4P
STBD F2S, F3S, F4S
- (5.) Tankerman should start fueling at this time, slowly. Checks for leaks and hose kinks.
- (6.) Monitor fuel levels at all times, checking with measuring stick. Also check for air bleed off. Tank levels should be held 6" below deck levels.
- (7.) No. 4 Fuel Tank should top off first. Close deck valves corresponding to fuel tanks as the tanks become filled.
- (8.) After all tanks are full:
 - A. Close all fuel valves
 - B. Put Caps back on valves.
 - C. Put Blank Flange on header.
- (9.) After fueling wait for unhooking of hoses until barge tankerman has blown" lines. Hoses can be unhooked at that time.
- (10.) Sign tickets for amounts of fuel received, engineer will be given a copy for amounts received.

b. Gravitare Fuel from One Tank to Another.

- (1.) Remove sanding caps for all tanks involved.
- (2.) Check levels in tanks with measuring stick.

- (3.) Open deck valves for fuel tanks to be transferred to and from (F2P, F3P, F4P, F2S, F3S, or F4S)
 - (4.) Continually check tank levels and do not fill to within 6 inches of top of tank.
 - (5.) Close all valves and replace caps on sounding tubes.
- c. Pump Fuel from any Fuel Tank to Fuel Day Tank.
- (1.) System has float and switches that automatically turn pump on and off as needed.
 - (2.) Open fuel tank or tanks from which fuel is to be pumped: F2P, F3P, F4P, F2S, F3S, F4S
 - (3.) The following valves used to be open to transfer fuel to the day tank with automatic electric pump: F8, F10.
 - (4.) To use manual electric pump to transfer fuel to daytank open valves: F9 and F10.
 - (5.) Close all valves when daytank is not in use.
- d. Provide Fuel for Engines from Day Tank.
- (1.) To provide fuel for main engines open valves F11, F12, F13, and F14.
 - (2.) To provide fuel for generator engines open valves F15, and F16, or F17 and F18.
 - (3.) Close all valves when engines are not in use.