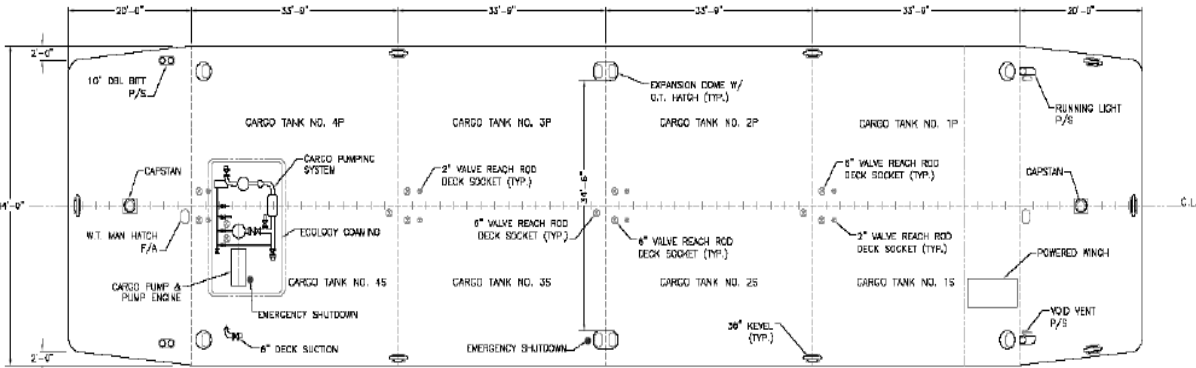


Barge OB-4

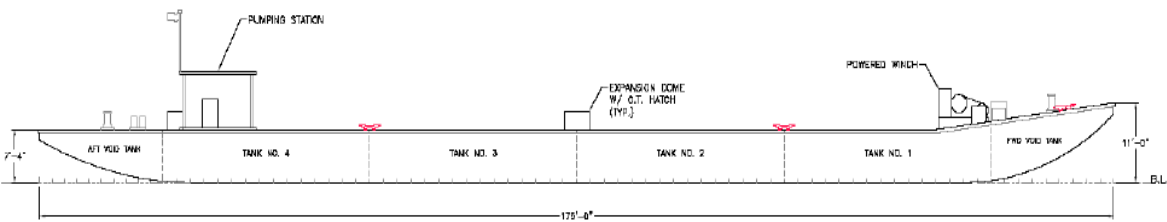


O.B. 4

NOTE: Drip pans are located under all header valves when in use.



MAIN DECK PLAN
M.T.S.



OUTBOARD PROFILE

PRELIMINARY
03-20-07
NOT TO SCALE

CROWLEY[®]
People Who Know[™]

OB-4



Official No/Flag.:	0650873 / USA
Home Port:	Portland, OR
Year Built:	1953
Length:	175.0'
Width:	44.0'
Depth:	7.0'
Light Draft:	1.0'
Working Draft:	3.75'
Tonnage NET/GROSS:	447 Net tons / 447 Gross Tons
Barge Capacity:	319,234 Gallons / 7,600 Barrels
Capacity at Draft:	580 tons. @ 3.75' draft
Number of Tanks:	(8) eight Product tanks / (1) bow & (1) stern voids.
Tank Capacities:	No. 1 P/S = 39,662 gal. (944 bbl.) No. 2 P/S 39,985 gal. (952 bbl.) No. 3 P/S = 39,985 gal. (952 bbl.) No. 4 P/S = 39,985 gal. (952 bbl.) Cargo pump fuel tank = 45 gal.
Lube oil tank, Fresh Water Tank:	Not equipped
COI Route Permitted:	Rivers, Yukon River and its Tributaries.
Cargo Pump:	(1) 6" Deep well type W/ Detroit 3-53 Engine.
Winch:	(2) drum Bow winch W/ Detroit 2-71 Engine.
Cargo Grade Certified to Carry:	Grade -B or lower Petroleum, combination <ul style="list-style-type: none">• Gasoline Jet Fuel JP-4 Grade -B• Some solvents Grade -C• Diesel fuel Grade -D

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