

Tank Barge Plan Review Information Sheet (PRIS)

1. Vessel Name(s)	Builder and Hull#	VIN	Build Date	Hull Type	Service	ABS classed?
Barge A	Newman 102		11/30/99	II and III	O/D	no
Barge B	Newman 103					

2. Route Permitted (VFOD)

R Rivers (R)
 LBS Lakes, Bays, and Sounds (LBS)

3. Cargo Authority (VFCA)

Authorization: Grade A and Lower Flamm./Comb. and Specified Hazardous Cargoes

46 CFR Sub. D Authority:	Highest Grade	A	Capacity (bbls)	33094.5061			
46 CFR Sub. O Authority:	Part 151	Yes	Part 153	No	Part 154	No	
33 CFR Sub. O Authority:	Part 151.47	No	Part 151.49a	No	Part 151.49b	No	

4. Specific Hazardous Cargo Authority (VFCL)

This vessel has been reviewed and found satisfactory for the carriage of the hazardous cargoes listed on the attached cargo list. These cargoes should not be endorsed on the Certificate(s) of Inspection until the cognizant OCMI has verified that the applicable carriage requirements identified on the attached Tank Group Characteristics sheet have been met.

5. Conditions of Carriage (VFCC)

- The following statement should appear at the beginning of the COI's "Conditions of Carriage" VFCC section: "Per 46 CFR 150.130, the Person In Charge of the barge (vessel) is responsible for ensuring that the compatibility requirements of 46 CFR 150 are met. Cargoes must be checked for compatibility using the figures, tables, and appendices of 46 CFR 150 in conjunction with the reactive group numbers from the "REACT GRP" column listed above in the "SPECIFIC HAZARDOUS CARGO AUTHORITY" section."
- Cargo tanks must be loaded uniformly whenever a 46 CFR Subchapter O cargo is carried. For trim purposes, the weight of cargo in each tank may exceed the uniformly loaded weight by at most 5%.
- 46 CFR 151.45-2(b) contains restrictions on operating box and square end barges as the lead barges of tows.
- The maximum design density of cargo which may be filled to the tank top is 8.74 lbs/gal. Cargoes with higher densities, up to 13.5 lbs/gal, may be carried as slack loads, but shall not exceed the tank wgt limits as listed below.

6. Liquid Bulk Cargo Authority/Conditions (VFCA)

Note: Per 46 CFR 151.10-15(c)(2) the max. tank weights listed below reflect uniform (within 5%) loading at the deepest draft allowed. When carrying SubCh. O cargoes at shallower drafts, the barge(s) should always be loaded uniformly, within 5%.

Loading Constraints - Structural/Stability

Tank	Max Cargo Wgt/Each Tank (ST)	Max Density (lbs/gal)	Hull Type	Route	Max. Load (ST)	Max Draft (ft, in)	Density (lbs/gal)
1 P/S	850.3	13.5	II	R, LBS	3902.4	9'-6"	13.5
2 P/S	873.4	13.5	III	R, LBS	4906	11'-6"	13.5
3 P/S	852.0	13.5					