

DeJong & Lebet Inc		1734 Emerson St		Project #			Vessel:		10.17.18	By:MIC	Rev. Date:	Rev. 0	
Note: all measurements are from MS @ Fr 0 and baseline		Jacksonville, FL 32207		D&L Dwg #17-1393-0205			45' NCDOT Pushboat				10.17.18		
		Telephone (904) 399-3673		Weight Group:			Weight Summation						
ITEM DESCRIPTION	Length/Ht	Width/Area	No. Pcs	Unit Weight (lbs)	Weight (LT)	VCG (A.B.L.)	VM (ft-LTs)	LCG (ft. + aft of FR.0)	LM (ft-LTs)	TCG (ft. + Stbd.)	TM (ft-LTs)	Comments	
WEIGHT SUMMATION													
100 STRUCTURAL WEIGHTS					30.39	4.54	138.00	22.58	686.21	0.00	0.00		
1-1/2% PAINT WEIGHT					0.46	4.54	2.07	22.58	10.29	0.00	0.00		
3% MILL TOLERANCE					0.91	4.54	4.14	22.58	20.59	0.00	0.00		
3% WELDING					0.91	4.54	4.14	22.58	20.59	0.00	0.00		
2% MARGIN FOR BRACKETS, ETC					0.61	4.54	2.76	22.58	13.72	0.00	0.00		
STRUCTURAL TOTAL					33.28	4.54	151.11	22.58	751.40	0.00	0.00		
200 PROPULSION WEIGHTS					3.13	2.89	9.02	29.17	91.16	0.00	0.00		
300 ELECTRICAL & MACHINERY WEIGHTS					0.00	#DIV/0!	0.00	#DIV/0!	0.00	#DIV/0!	0.00		
500 AUXILLARY SYSTEM WEIGHTS					3.49	6.28	21.94	23.98	83.71	0.00	0.00		
600 OUTFITTING WEIGHTS					7.45	6.95	51.81	22.85	170.29	0.00	0.00		
WEIGHT SUMMATION SUBTOTAL					47.35	4.94	233.88	23.16	1,096.57	0.00	0.00		
5%MARGIN					2.37		11.69		54.83		0.00		
WEIGHT SUMMATION TOTAL					49.71	4.94	245.57	23.16	1,151.40	0.00	0.00		

