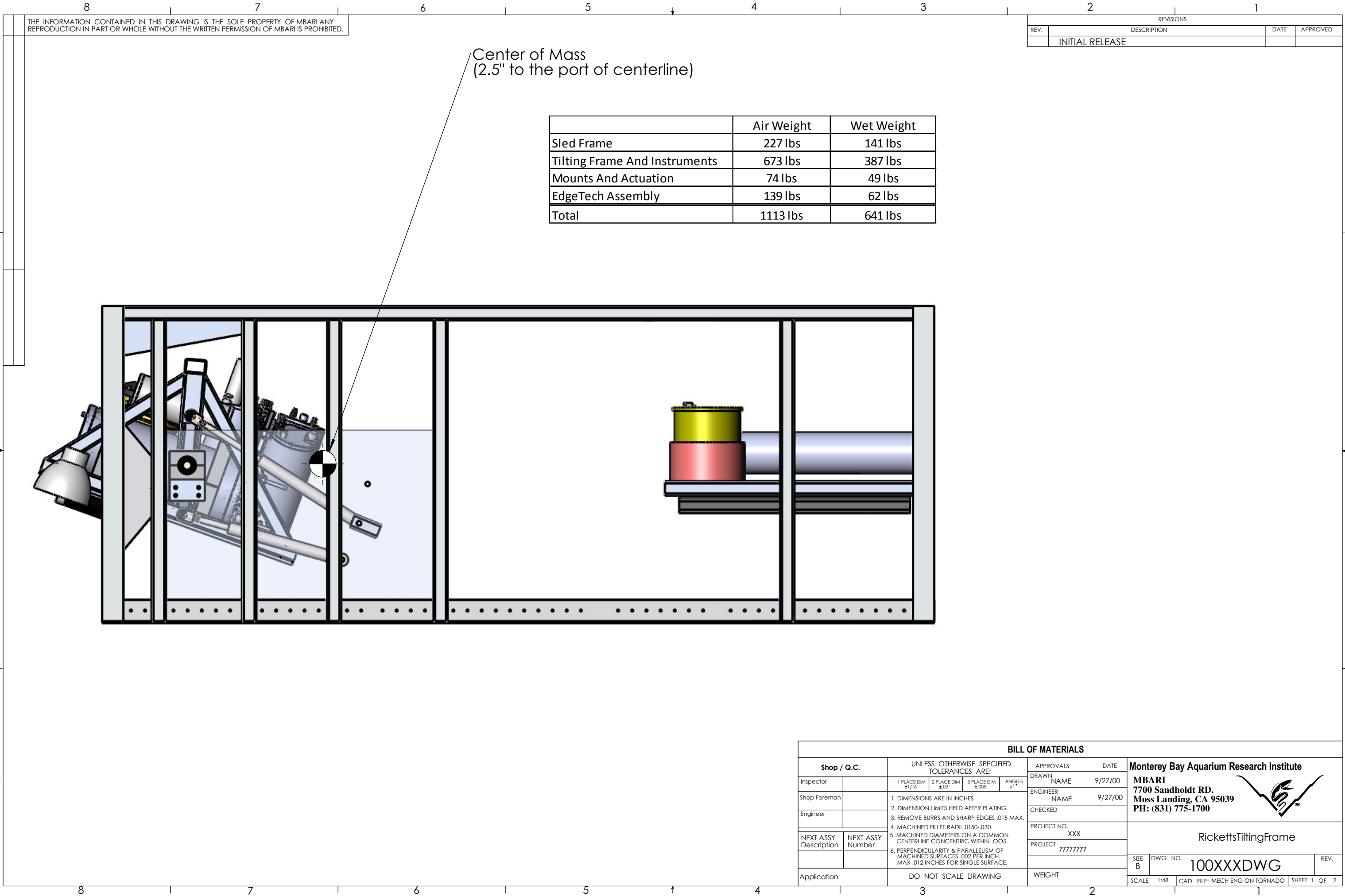




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

	Air Weight	Wet Weight
Sled Frame	227 lbs	141 lbs
Tilting Frame And Instruments	673 lbs	387 lbs
Mounts And Actuation	74 lbs	49 lbs
EdgeTech Assembly	139 lbs	62 lbs
Total	1113 lbs	641 lbs

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	NAME 9/27/00		
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER	NAME 9/27/00		
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	XXX		
						PROJECT	ZZZZZZZZ	RickettsTiltingFrame	
Application		DO NOT SCALE DRAWING				WEIGHT		SIZE B	DWG. NO. 100XXWDWG
								SCALE 1:48	CAD FILE: MECH ENG ON TORNADO
								SHEET 1 OF 2	

