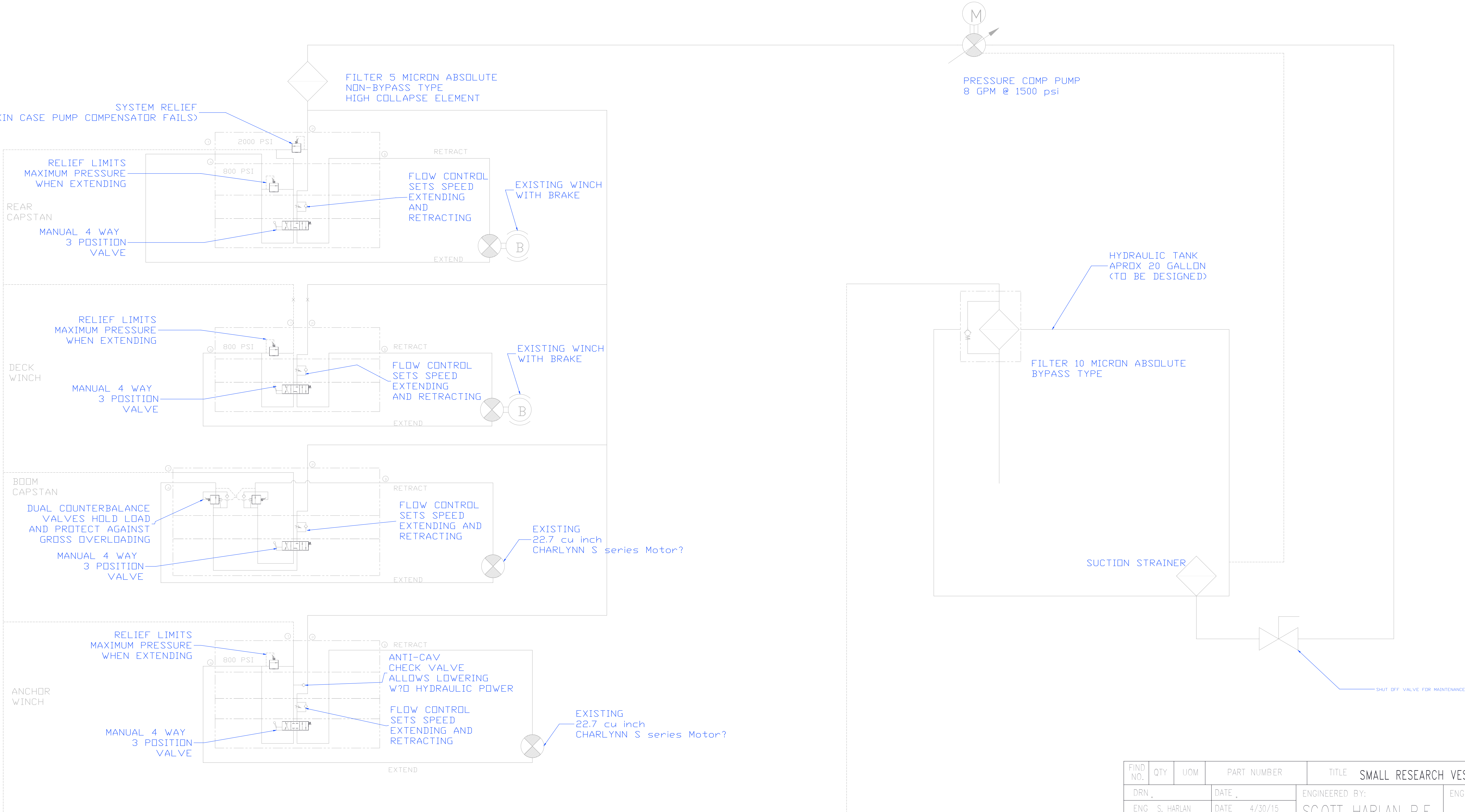


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REV	DESCRIPTION OF CHANGE	DATE		
.	.	.	.	.

HYDRAULIC SCHEMATIC RESEARCH VESSEL



NOTES:
1. DUE TO THE NATURE OF HYDRAULIC MOTORS,
THERE WILL BE SOME CREEP IN BOOM WINCH POSITION.

FIND NO.	QTY	UOM	PART NUMBER	TITLE	SMALL RESEARCH VESSEL SCHEMATIC
DRN .			DATE .	ENGINEERED BY:	ENGINEERED FOR:
ENG . S. HARLAN			DATE . 4/30/15	SCOTT HARLAN P.E.	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES				19518 CREEKSIDE CT.	
DIMENSIONAL CONTROLS PER ANSI Y14.5				SALINAS, CA 93908	
REMOVE BURRS AND BREAK SHARP EDGES				PHONE: (831)210-4645	
FINISH PER					
SPECIAL TOLERANCES					
.XX +/- .03 ANGLES +/- 5 DEGREES					
.XXX +/- .010 FRACTIONS +/- 1/32					
MATERIAL QTY AND UNIT OF MEASURE:					
.					
NEXT ASSY				SIZE D	PART NUMBER
WEIGHT .				SCALE NONE	REV
					MBARI HYDRAULIC SCHEMATIC
					SHEET 1 OF 1

MBARI