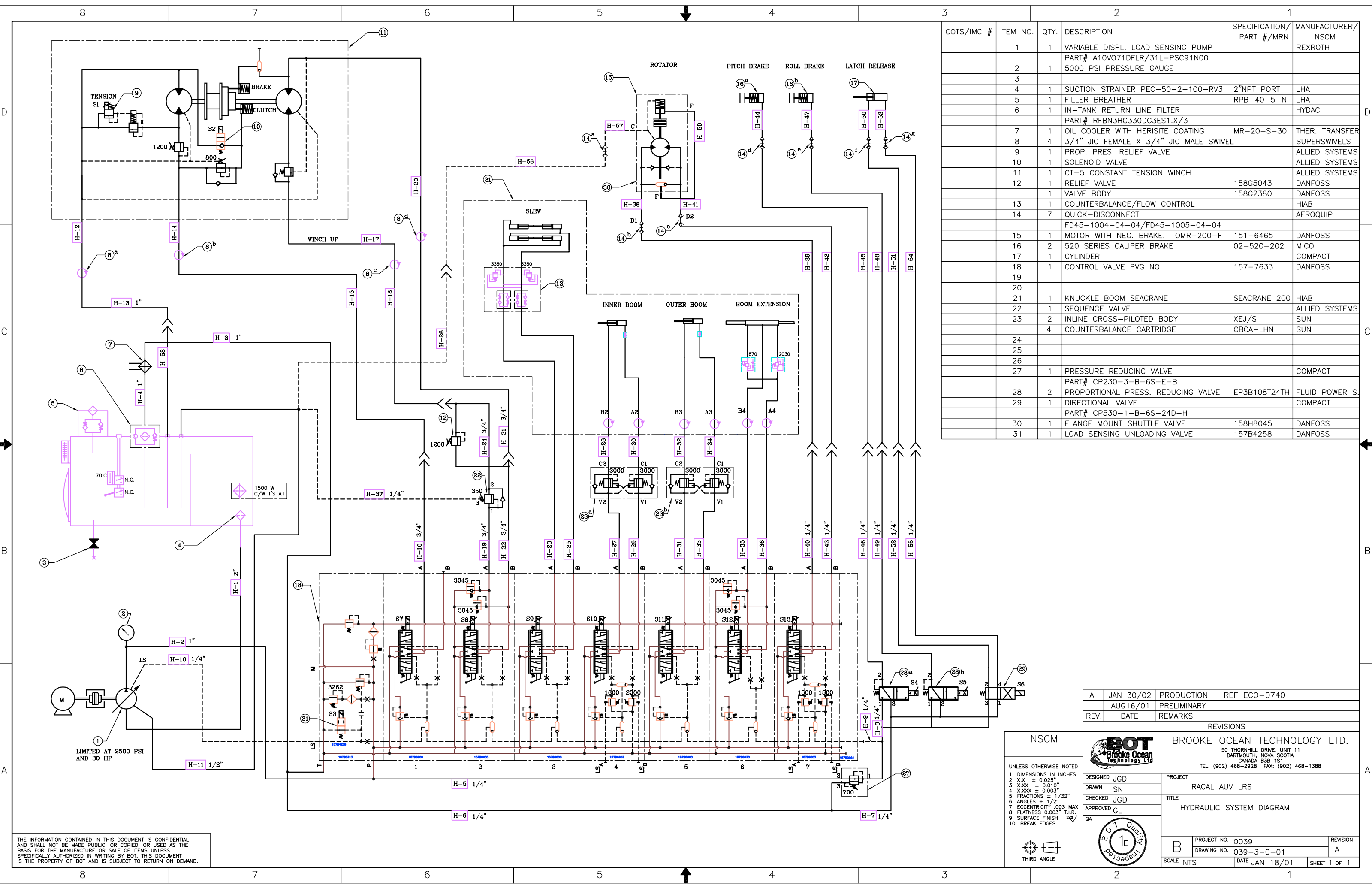




COTS/IMC #	ITEM NO.	QTY.	DESCRIPTION	SPECIFICATION/ PART #/MRN	MANUFACTURER/ NSCM
	1	1	VARIABLE DISPL. LOAD SENSING PUMP PART# A10VO71DFLR/31L-PSC91N00		REXROTH
	2	1	5000 PSI PRESSURE GAUGE		
	3				
	4	1	SUCTION STRAINER PEC-50-2-100-RV3	2"NPT PORT	LHA
	5	1	FILLER BREATHER	RPB-40-5-N	LHA
	6	1	IN-TANK RETURN LINE FILTER PART# RFBN3HC330DG3ES1.X/3		HYDAC
	7	1	OIL COOLER WITH HERISITE COATING	MR-20-S-30	THER. TRANSFER
	8	4	3/4" JIC FEMALE X 3/4" JIC MALE SWIVEL		SUPERSWIVELS
	9	1	PROP. PRES. RELIEF VALVE		ALLIED SYSTEMS
	10	1	SOLENOID VALVE		ALLIED SYSTEMS
	11	1	CT-5 CONSTANT TENSION WINCH		ALLIED SYSTEMS
	12	1	RELIEF VALVE	158G5043	DANFOSS
		1	VALVE BODY	158G2380	DANFOSS
	13	1	COUNTERBALANCE/FLOW CONTROL		HIAB
	14	7	QUICK-DISCONNECT FD45-1004-04-04/FD45-1005-04-04		AEROQUIP
	15	1	MOTOR WITH NEG. BRAKE, OMR-200-F	151-6465	DANFOSS
	16	2	520 SERIES CALIPER BRAKE	02-520-202	MICO
	17	1	CYLINDER		COMPACT
	18	1	CONTROL VALVE PVG NO.	157-7633	DANFOSS
	19				
	20				
	21	1	KNUCKLE BOOM SEACRANE	SEACRANE 200	HIAB
	22	1	SEQUENCE VALVE		ALLIED SYSTEMS
	23	2	INLINE CROSS-PILOTED BODY	XEJ/S	SUN
		4	COUNTERBALANCE CARTRIDGE	CBCA-LHN	SUN
	24				
	25				
	26				
	27	1	PRESSURE REDUCING VALVE PART# CP230-3-B-6S-E-B		COMPACT
	28	2	PROPORTIONAL PRESS. REDUCING VALVE	EP3B108T24TH	FLUID POWER S.
	29	1	DIRECTIONAL VALVE PART# CP530-1-B-6S-24D-H		COMPACT
	30	1	FLANGE MOUNT SHUTTLE VALVE	158H8045	DANFOSS
	31	1	LOAD SENSING UNLOADING VALVE	157B4258	DANFOSS

A	JAN 30/02	PRODUCTION	REF ECO-0740
	AUG16/01	PRELIMINARY	
REV.	DATE	REMARKS	
REVISIONS			
BROOKE OCEAN TECHNOLOGY LTD.			
50 THORNHILL DRIVE, UNIT 11 DARTMOUTH, NOVA SCOTIA CANADA B3B 1S1 TEL: (902) 468-2928 FAX: (902) 468-1388			
DESIGNED	JGD	PROJECT	RACAL AUV LRS
DRAWN	SN	TITLE	HYDRAULIC SYSTEM DIAGRAM
CHECKED	JGD		
APPROVED	GL		
QA			
PROJECT NO. 0039		REVISION	
DRAWING NO. 039-3-0-01		A	
SCALE	NTS	DATE	JAN 18/01
			SHEET 1 OF 1

NSCM

UNLESS OTHERWISE NOTED

1. DIMENSIONS IN INCHES
2. X.X ± 0.025"
3. X.XX ± 0.010"
4. X.XXX ± 0.003"
5. FRACTIONS ± 1/32"
6. ANGLES ± 1/2°
7. ECCENTRICITY .003 MAX
8. FLATNESS 0.003" T.I.R.
9. SURFACE FINISH 125/
10. BREAK EDGES

THIRD ANGLE

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