


QTY.	ITEM	DESCRIPTION
4	1	S-MODEL CYLINDER
8	2	ISOLATION VALVE
4	3	FLEX HOSE WITH ELBOW
4	4	FLEX HOSE, STRAIGHT, LONG
2	5	DARB (DOUBLE ACTING RELIEF AND BYPASS VALVE)
2	6	STEERING WHEEL (BY OTHERS)
2	7	JOG (NFU LEVER)
2	8	HPU (HYDRAULIC POWER UNIT)
2	9	SCA (STEERING CONTROL AMPLIFIER)
2	10	RFU2000 (RUDDER FEEDBACK UNIT)
2	11	RAI300 (RUDDER ANGLE INDICATOR)
1	12	CP-36-2 (MODE/STATION SELECTOR)
1	13	WHJB (WHEELHOUSE JUNCTION BOX)
1	14	H36(HELM PUMP)
2	15	MSA (MOTOR STARTER & ALARMS) PANEL
4	16	AP-66 ALARM PANEL
2	17	SP-36-1 (STARTER PANEL)
1	18	TP-36-2 (TEST PANEL)
2	19	TILLER
4	20	TILLER PINS
1	21	EW200 (ELECTRIC WHEEL)
1	22	ROI300 (RUDDER ORDER INDICATOR)
1	23	HEADER TANK

NOTE:
 -SOLID LINES REPRESENT PIPING
 -DASH LINES REPRESENT WIRING FUNCTION
 (NOT CABLE REQUIREMENT)

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TOLERANCES: (UNLESS SPECIFIED OTHERWISE)	
X.X	+/- 0.1 FRACTION +/- 1/64
X.XX	+/- 0.01 ANGULAR +/- 0.5 DEG.
X.XXX	+/- 0.005 SURFACE FINISH
ALL DIMENSIONS IN INCH(MM)	

REV.	DATE	DRAWING/DESIGN CHANGE No.	BY
		JASTRAM ENGINEERING LTD. 487 Mountain Highway North Vancouver, B.C. Canada V7J 2L3 Tel.: (604) 986-0714 Fax: (604) 986-0334	
DATE:	30-06-04	SCALE:	N/A
TITLE:	S MODEL		DRAWN: G.Q.
TWIN INDEPENDENT			APPR. [Signature]
DRAWING NUMBER:			D-S00198