



ITEM NO.	DWG. NO.	DESCRIPTION	SIZE	MATERIAL	NOTES	QTY
1	002	TWIN BASEPLATE ASSY.				1
2	003	FRAME ASSY.				3
3	006	CYLINDER ASSY.				2
4	007	PISTON ROD ASSY.				2
5	004	CONN. ROD ASSY.				2
6	011	SPOOL VLV. ASSY.				1
7	004	CRANK BRG.		BRASS		2
8	004	CRANK BRG. (UPPER)		BRASS		3
9	004	TRUNNION BRG. -LOWER		BRASS		4
10	004	TRUNNION BRG. -UPPER		BRASS		4
11	005	TWIN CRANKSHAFT		H.R.S.		1
12	004	III SCREW	#6-32 X 1/2" LG.	S.S.		23
13	008	TRUNNION PIN		C.R.S.		2
14	008	ROTARY VALVE		C.R.S.		2
15	009	FLYWHEEL		C.R.S. OR BRASS		1
16	010	VALVE LINK ARM		BRASS		2
17	010	LINK BRACKET		BRASS		2
18	010	VALVE LINK		BRASS		2
19	012	GOVERNOR ASSY.				1
20	003	BRACE		BRASS		4
21	004	CRANK BRG. (GOV.)		BRASS		1
22		S.H.C.S.	#1-72 X 3/4" LG.	STK.		6
23		S.H.C.S.	#2-56 X 5/16" LG.	STK.		4
24		S.H.C.S.	#2-56 X 3/8" LG.	STK.		6
25		SET SCREW	#2-56 X 1/8" LG.	STK.		2
26		HEX NUT	#10-32	STK.		2
27		PIPE PLUG	1/4-40 MPT	STK.		4
28		S.H.C.S.	#1-72 X 3/8" LG.	STK.		4
29		B.H.C.S.	#1-72 X 1/4" LG.	STK.		4
30		KEY	3/32 X 3/4" LG.	STK.		1
31		SET SCREW	#8-32 X 1/4"	STK.		1
32		S.H.C.S.	6-32 X 3/4" LG.	STK.		6
33		H.H. SCREW	#2-56 X 3/8" LG.	STK.		4
34		STUD/S.S.	#2-56 X 7/8" LG.	STK.		2
35		HELICAL GEAR	30T .883 P.D.	STK.	SDP/SI SIR86Z-P048A030	1
36		DOWEL PIN	1/16 X 3/8" LG.	STK.		2

**MAUDSLAY MARINE ENGINE
TWIN CYLINDER, DOUBLE ACTING
OSCILLATING STEAM ENGINE
(AIR OPERATED)
WITH REVERSING VALVE
9/16" BORE X 1-1/2" STROKE
BASED ON THE CHUCK FELLOWS
DESIGNED SINGLE CYLINDER MODEL**

GENERAL TOLERANCES UNLESS NOTED		MAUDSLAY-FELLOWS MARINE ENGINE
.XXX .XX ANGLES	0.005 0.015 0.50	
DRAWN JCM	DATE 4-16-2019	CUSTOMER
CHECKED	DATE	CUSTOMER P/N:
APPROVED	DATE	SIZE DRAWING NAME
		D GENERAL ARRANGEMENT
		SCALE 1:1 DWG. NO. 001 SHEET 1 OF 2

REV. 0 DATE 4-16-2019 DESCRIPTION INITIAL RELEASE
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ALL DIMENSIONS IN INCHES

NOTES: THIS DESIGN IS BASED ON A DRAWING WHICH WAS GIVEN TO ME. THE ORIGINAL DESIGN AND DRAWING IS SHOWN ON SHEET-A

TITLE
**A MODEL OF A MAUDSLAY TWIN CYLINDER
VERTICAL MARINE TYPE STEAM ENGINE**

DRAWING CONTENTS
ORIGINAL DRAWING

PROJECT No 09A-25-01
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PROJECTION **JDWDS** MODEL SCALE: 1:1
DATE OCTOBER 2019 DWG SCALE: 1:1 @A3 OR AS SHOWN
SHEET: OF A3 No: 09A-25-01-SHT-A
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