

400-TON EAGLE PRESS GENERAL ASSEMBLY

(MODEL NO. SES2-400-120-54 (STRAIGHT SIDED ECCENTRIC SHAFT))

CUSTOMER:
E & E MANUFACTURING CO., INC.

REVISIONS

SYM.	DESCRIPTION	DATE	APPROVED

EAGLE PRESS MODEL NO. SES2-400-120-54
(STRAIGHT SIDED ECCENTRIC SHAFT (SES))

PRESS SPECIFICATIONS :

TONNAGE	= 400 TONS @ 1/2 IN. A.B.D.C. & 15 S.P.M.
STROKE	= 12.0 IN.
SLIDE ADJUSTMENT	= 10.0 IN. (MOTORIZED BARREL-TYPE PITMAN)
SHUT HEIGHT	= 28.0 IN. OVER BOLSTER S.D.A.U.
BED AREA (L x W x T)	= 120.0 X 84.0 IN.
BOLSTER (L x W x T)	= 120.0 X 54.0 X 7.0 IN.
SUSPENSION POINTS	= 2 POINT
SPEED	= 25-50 S.P.M. (CONTINUOUS)
GEAR REDUCTION	= 10 (SINGLE STROKING @ 25 S.P.M. SYNCH.)
COUNTERBALANCE	= APPROX. 7,714 : 1.0
	= 12,000# TOOLING @ 100 P.S.I.

INDIVIDUAL ASSEMBLY WEIGHTS (APPROX.) :

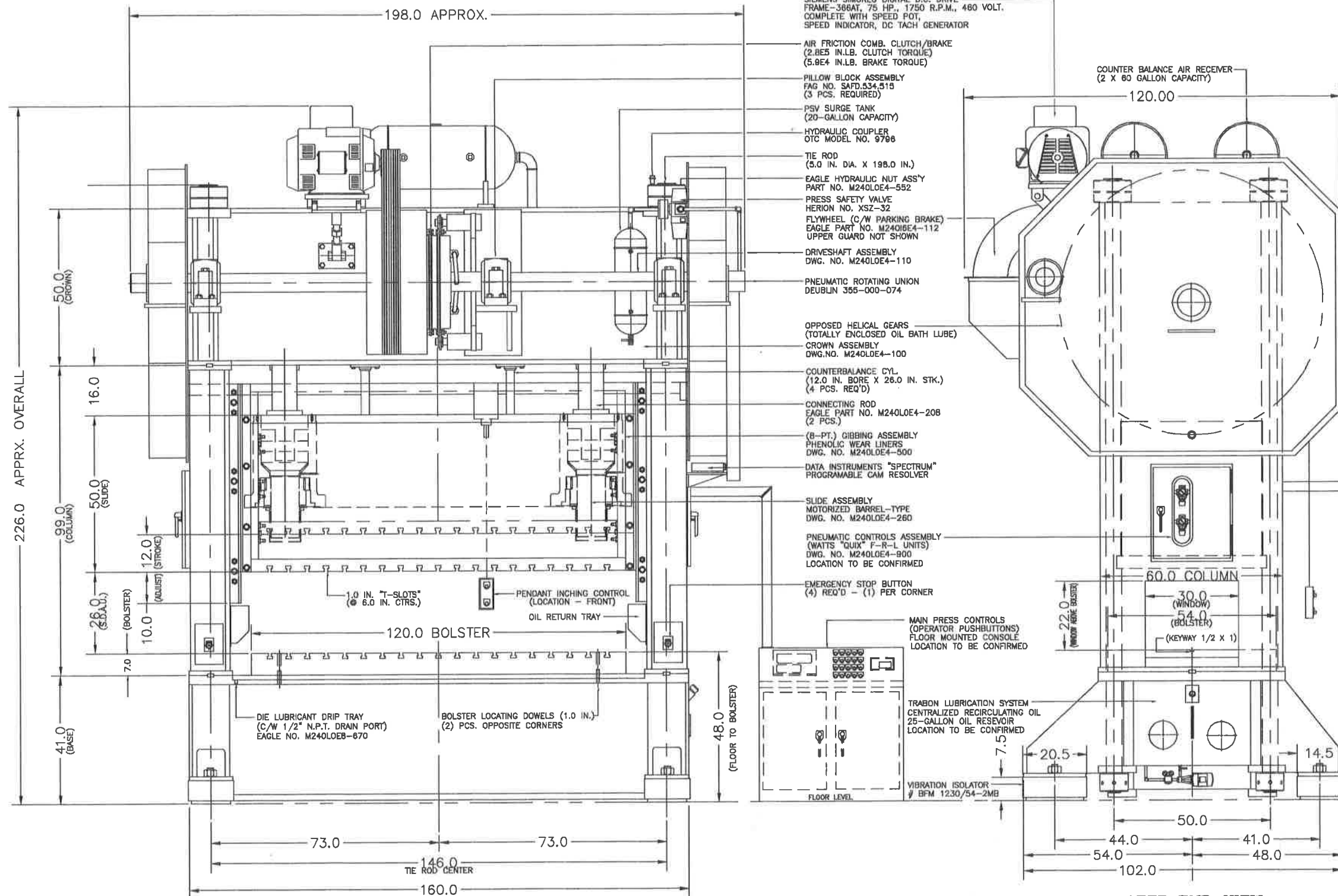
CROWN ASSEMBLY	= 48,500#
DRIVESHAFT ASSEMBLY	= 12,450#
SLIDE ASSEMBLY	= 24,500#
COLUMN ASSEMBLY (2)	= 13,930#
BASE ASSEMBLY	= 28,500#
BOLSTER ASSEMBLY	= 13,100#
TIE RODS, NUTS	= 5,730#
PIPES, TANKS, ELEC.	= 3,400#
APPROX. TOTAL WEIGHT	= 146,220#

ELECTRICAL REQUIREMENTS :

LINE VOLTAGE	= 460 VOLTS
PHASE & CYCLE	= 3Ø - 60 HZ.
MAIN DRIVE H.P.	= 75 H.P.
SLIDE ADJUST. H.P.	= 1.5 H.P.
LUBE MOTOR H.P.	= 0.5 H.P.

PNEUMATIC REQUIREMENTS :

C/BAL. SUPPLY PIPE SIZE	= 3/4 IN.
P/WHEEL BRAKE SUPPLY PIPE SIZE	= 3/8 IN.
CLUTCH/BRAKE SUPPLY PIPE SIZE	= 1 IN.



REAR VIEW

LEFT END VIEW

ATTENTION !!!
IT IS THE RESPONSIBILITY OF THE USER TO PROVIDE APPROPRIATE POINT OF OPERATION SAFEGUARDING DEVICES AND INSTRUCTIONS TO PROTECT THE PRESS OPERATOR FROM POTENTIAL DIE SPACE AND OPERATIONAL SAFETY HAZARDS IN ACCORDANCE WITH APPLICABLE OSHA AND A.N.S.I. SAFETY STANDARDS B11.1, B11.2, OR B11.3.

DESIGNED	EBP	DRAWN	EBP
CHECKED		CHECKED	
DATE	95/04/03	SCALE	1/16
CUSTOMER	E&E ENGINEERING	DRAWING NO.	M240LOE4-000A

ITEM	QTY.	DETAILS	DESCRIPTION	WT.LBS.
EAGLE PRESS & EQUIPMENT CO. LTD.				
400 TON EAGLE PRESS GENERAL ASSEMBLY				
JOB NO. 0641				
MODEL NO. SC2-400-120 X 54				
REV. NO. 1				