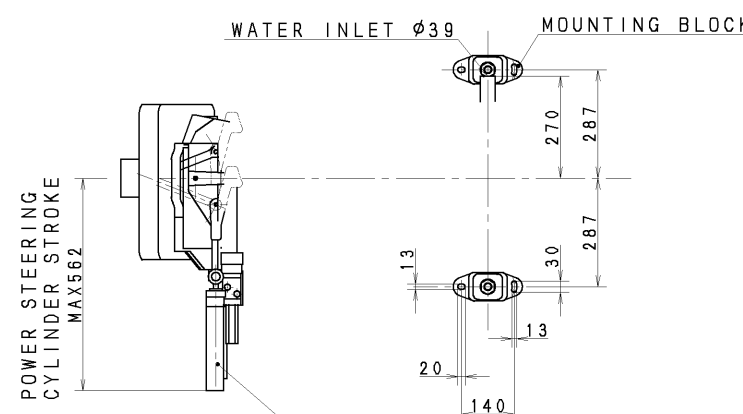
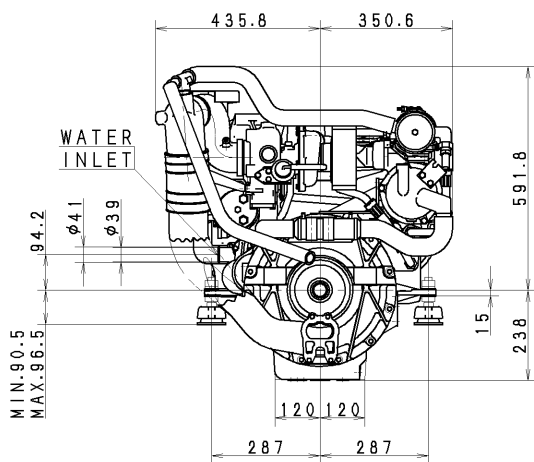


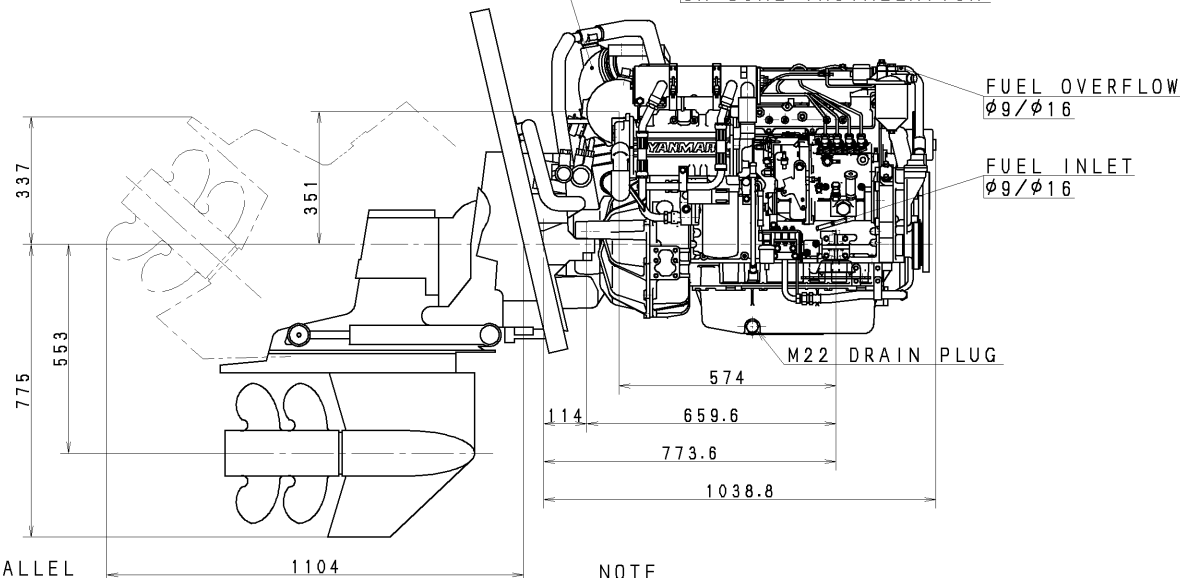
☒ 面 来 歴
CAREER

(4. Apr. '02)
ADD 4LHA-STZP AND CHANGE
THE DRAWING CODE



MIXING ELBOW
:V-BAND TYPE AT EXHAUST INLET.
:ALLOWABLE INSTALLATION ANGLE
WITHIN 3°.

POWER STEERING CYLINDER
(PORT OR STARBOARD ENGINE)
ON DUAL INSTALLATION.



NOTE:

1. INNER AND OUTER TRANSON SURFACE MUST BE PARALLEL WITHIN 3mm IN AREA OF COVERED BY TRANSON PLATES AND REMAIN WITHIN TRANSON THICKNESS LIMITS.
2. DWG. SHOWS MOUNTING BLOCKS AT COMPRESSED HEIGHT. (COMPRESSED BY APPROX. 3MM)
3. AREA COVERED BY GIMBAL HOUSING ASSEMBLY MUST BE FLAT TO WITHIN 1.6mm
4. AREA COVERED BY INNER TRANSON PLATE MUST BE FLAT TO WITHIN 3.2mm.
5. TRANSON ANGLE : 13° to 16°
6. DWG. SHOWS MOUNTING BLOCKS AT COMPRESSED HEIGHT. (FRONT:COMPRESSED BY APPROX. 3MM REAR:COMPRESSED BY APPROX. 0.6MM)

NOTE

DWG. SHOWS MOUNTING BLOCKS
AT COMPRESSED HEIGHT.
(COMPRESSED BY APPROX. 3MM)

汎用 工 開 発 部	部長 G. MANAGER	技部長 MANAGER
		<i>Yamashita</i>

SPECIFICATIONS		4LHA-STZE	4LHA-STZP
MODEL		4LHA-STZE	4LHA-STZP
CONT. RAITING OUTPUT (FLYWHEEL OUTPUT)	kW/rpm HP/rpm	140/3100	190/3100
MAX OUTPUT (FLYWHEEL OUTPUT)	kW/rpm HP/rpm	169/3300	177/3300
		230/3300	240/3300
DRY WEIGHT (EXCEPT DRIVE, TRANSON)	kg (lb)	APPROX. 388 (855)	
REDUCTION RATIO (BRAVO 3)		1.36	1.50 1.65 1.81 2.00 2.20
DIRECTION OF PROP. SHAFT ROTATION		COUNTER-CLOCKWISE	

主 席 <i>S. Kishida</i>	長 SEC. MANAGER <i>S. Nakamura</i>	機 種 MODEL 4LHA - STZE STZP	尺 度 SCALE 1 : 10
検 査 CHECKED <i>N. Higashimura</i>	責任担当者 SPECIALIST	個 数 QTY. -	材 質 MATERIAL —
設 計 DESIGNED T. Nakamura	製 図 DRAWN S. Nishimura	年 月 日 DATE 2002 4. 5	名 称 NAME 4LHA-STZE 4LHA-STZP X BRAVO3 OUTLINE OUTLINE
YANMAR DIESEL ENGINE CO., LTD. POWER SYSTEM OPERATIONS DIV.			図 面 サ イ ズ (C) A2

GROUP, USER=EM2, M301 CAD PN, FN=B2-19175-0491, CODE B2-19175-0491