NEED ○	PURCHASING SPECIFICATION	REQUEST FOR APPROVAL	DELIVERY DRAWING	INSPECTING STANDARD	QC-PROCESS

3RD ANGLE PROJECTION

GEN. TOL. 一般公差

DRAFT ANG. 鋳抜き勾配	OUTSIDE	INSIDE
	2/100	3/100
	3/100	

CAST WALL THICK 鋳肉厚	NOMINAL DIM.	5 MAX	5 TO : 10	10 TO : 18	18 TO : 30	30 TO : 50
	DIVISION					
	SANDMOLD	±1.0	±1.5	±2.0	±3.0	±3.5
	SHELL	±0.8	±1.0	±1.5	±2.0	±2.0

L.-CAST 鋳込差	120 MAX	120 TO : 250	250 TO : 400	400 TO : 800	800 TO : 1600	1600 TO : 3150
	±1.0	±1.5	±2.0	±3.0	±4.0	±6.0

L.-CHIP 削り	0.5 TO : 6	±0.1	400 TO : 1000	±0.8
	6 TO : 30	±0.2	1000 TO : 2000	±1.2
	30 TO : 120	±0.3	2000 TO : 4000	±2.0
	120 TO : 400	±0.5		

ANG. CHIP 角度削り	10 MAX	±1DEG.
	10 TO : 50	±30MIN
	50 TO : 120	±20MIN
	120 TO : 400	±10MIN
	400 MIN	± 5MIN

FIGURE DIMENSION

GT.CODE

○ AND ◇:RADIAL

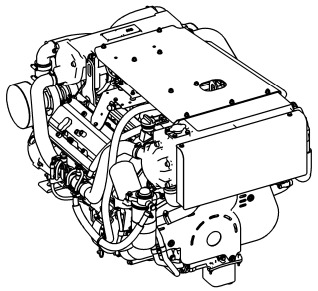
CAREER

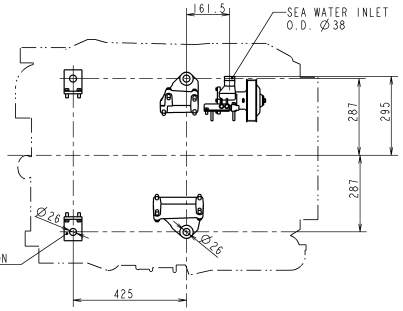
(2010.08.31)量産用として図面新制する。
RELEASE OF DRAWING FOR MASS PRODUCTION.
(YDSBD-10005)(宮島)

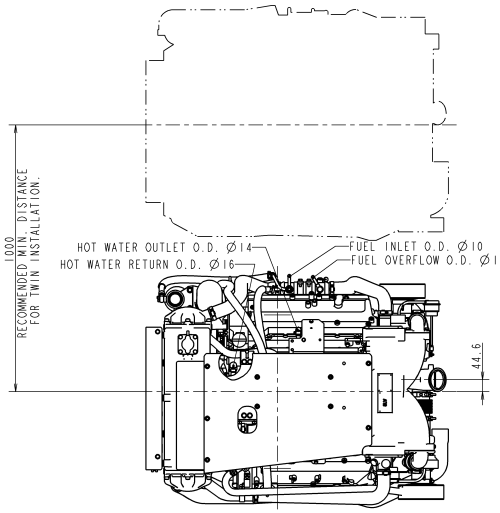
REV.1 (2011.03.17)
下記変更する。
- ブリーザホース変更
- 海水ポンプ変更
- 機関重量修正

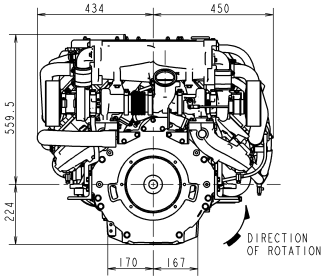
CHANGE AS FOLLOWS.
- CHANGE HOSE OF BREATHER.
- CHNAGE SEA WATER PUMP.
- CORRECT DRY WEIGHT.

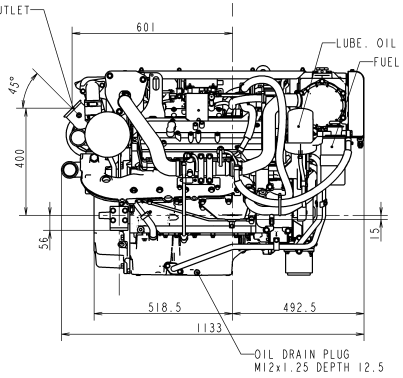
(YDSBD-11005)(宮島)

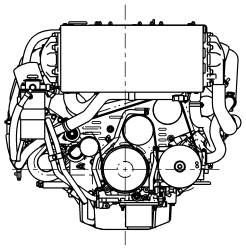


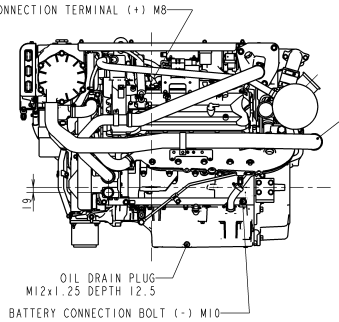


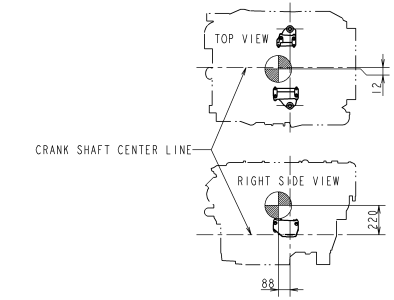


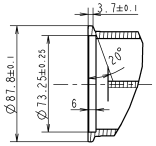




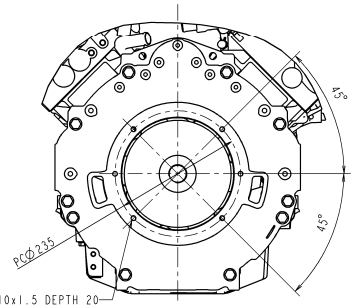


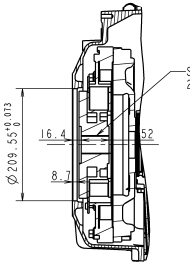






DETAIL OF EXHAUST OUTLET
(SCALE 1:2)





DETAIL OF FLYWHEEL OUTPUT SIDE
(SCALE 1:5)

With respect to the use of environmentally hazardous substances for the parts, the substances in use shall conform to the requirement specified in YIS V-0001J, "Restrictions of use for Environmentally Hazardous Substances".

本製品の構成部品材料の使用禁止物質については、YIS V-0001J(環境有害物質の使用制限)を満足すること。

3D-CAD

NOTICE

FORM	GEOMETRICAL TOLERANCE	KIND OF TOLERANCE	SYMBOL
		STRAIGHTNESS TOLERANCE	—
		CIRCULARITY TOLERANCE	○
		PROFILE OF LINE TOLERANCE	⌒
		FLATNESS TOLERANCE	▱
		CYLINDRICITY TOLERANCE	⌭
		PROFILE SURFACE OF SURFACE	⌓
ORIENTATION		PARALLELISM TOLERANCE	//
		PERPENDICULARITY TOLERANCE	⊥
		ANGULARITY TOLERANCE	∠
LOCATION		POSITIONAL TOLERANCE	⌖
		CONCENTRICITY OR COAXIALITY TOLERANCE	◎
		SYMMETRY TOLERANCE	⌯
RUN-OUT		CIRCULAR RUN-OUT TOLERANCE	↗
		TOTAL RUN-OUT TOLERANCE	⌰

CAD DATA INFORMATION OF THIS DRAWING.	
CAD SYSTEM	Pro/Engineer Wildfire2.0
ARCHIVE FILE NAME	B2-19798-0010_rev1.zip
FILE ARCHIVER	ZIP
DATA TRANSLATION FORMAT	IGES

SPECIFICATIONS				
MODEL		8LV320	8LV350	8LV370
FUEL STOP POWER(ISO 8665) (FLYWHEEL OUTPUT)	kW (PS)	235(320)	257(350)	272(370)
	min⁻¹	3800	3800	3800
DRY WEIGHT	kg	435 ①~~440~~		
DIRECTION OF CRANK SHAFT ROTATION		COUNTER-CLOCKWISE AT FLYWHEEL SIDE		

MASS,RAW	kg (± %)
MASS,CALC.	kg (± %)

SEN.ENGINEER	SEC.MANAGER
伊藤	荻沢
CHECKED 志賀	SPECIALIST

DESIGNED	DRAWN	DATE:Y.M.D
宮島		2010.08.31

MANAGER 開発部 梶

MODEL 8LV320 8LV350 8LV370

QTY

SCALE 1:10 (1:2,1:5,1:20)

MATERIAL

8LV エンジン

NAME 8LV ENGINE OUTLINE DRAWING

YANMAR

YANMAR CO.,LTD. DEVELOPMENT DEPT.

CODE B2-19798-0010

REV.1

DRAW SIZE A1