

NOTES:

- 1. PROVIDE A MACHINERY SPACE VENTILATION SYSTEM IN ACCORDANCE WITH TRANSPORT CANADA MARINE SAFETY, DEPARTMENT OF HEALTH RULES AND REGULATIONS AND VESSEL SPECIFICATION. INSTALL ALL EQUIPMENT TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- 2. PROVIDE TWO AXIAL FANS COMPLETE WITH VIBRATION ISOLATING SUPPORTS, ADJUSTABLE SPEED DRIVES, RATED TO AT LEAST 4.85 m³/s.
- 3. PROVIDE SERVICE ACCESS PANELS FOR FAN INSTALLATION AND MAINTENANCE (IF REQUIRED)
- 4. PROVIDE DRAINAGE FOR AIR INTAKE LOUVRES.
- 5. ARRANGE DUCTING FREE OF DECK OPENINGS AND SERVICE OR PERSONNEL ACCESS. PROVIDE TAKEDOWN SECTIONS WHERE NECESSARY FOR VESSEL MAINTENANCE.
- 6. USE STANDARD FLANGE SIZE AND SPACING WHERE REQUIRED ON DRAWING.
- 7. ENSURE ALL DUCTWORK AND PIPING IS ADEQUATELY SUPPORTED.
- 8. PROVIDE MECHANISM FOR AUTOMATIC FAN SHUT-DOWN AND INTAKE DAMPER CLOSURE IN EVENT OF ENGINE ROOM FIXED GAS FIRE EXTINGUISHING SYSTEM ACTIVATION.
- 9. REFER TO DRAWINGS 81500 & 81510 FOR DETAILS OF STEERING GEAR COMPARTMENT, AUXILIARY MACHINERY, HOLD/WORKSHOP, AND BOW THRUSTER SPACES VENTILATION.

RESERVATION:

- 1. CONFIRM FAN PERFORMANCE WITH VENDOR, FINAL DUCTING AND SELECTED EQUIPMENT



NOTES:

- 1. FOURNIR UN SYSTÈME DE VENTILLATION DE LA SALLE DES MACHINES CONFORMÈMENT AUX NORMES DE SÉCURITÉ MARITIME DE TRANSPORTS CANADA, ET AUX SPÉCIFICATIONS DU NAVIRE. POSER L'ÉQUIPEMENT DE FAÇON À SATISFAIRE AU REPRÉSENTANT DU PROPRIÉTAIRE.
- 2. FOURNIR DEUX VENTILATEURS MUNIS DE SUPPORTS RÉSILIENTS, AVEC ENTRAÎNEMENT À VITESSE RÉGLABLE. DÉPLACEMENT NOMINAL SUPÉRIEUR OU ÉGAL À 4.85 m³/s.
- 3. SI NÉCESSAIRE, FOURNIR DES PANNEAUX D'ACCÈS AFIN DE PERMETTRE L'INSTALLATION ET L'ENTRETIEN DES VENTILATEURS.
- 4. FOURNIR UN MOYEN DE DRAINAGE AUX LOUVRES D'ENTRÉE D'AIR.
- 5. POSER LES CONDUITES DE FAÇON À NE PAS OBSTRUER LES OUVERTURES D'ACCÈS DES PONTS. FOURNIR AU BESOIN DES SECTIONS DÉMONTABLES AFIN DE PERMETTRE L'ACCÈS ET L'ENTRETIEN DE TOUT ÉQUIPEMENT DU NAVIRE.
- 6. LES BRIDES STIPULÉES DANS LE PRÉSENT PLAN, DOIVENT ÊTRE DE DIMENSIONS ET À ESPACEMENT ORDINAIRES.
- 7. ASSURER LE SUPPORT ADÉQUAT DES CONDUITES ET DU SYSTÈME DE GAINES.
- 8. FOURNIR UN MÉCANISME PERMETTANT L'ARRÊT AUTOMATIQUE DES VENTILLATEURS ET LA FERMETURE AUTOMATIQUE DES CLAPETS D'ENTRÉE D'AIR LORS DE L'ACTIVATION DU DISPOSITIF À GAZ FIXE D'EXTINCTION D'INCENDIE DE LA SALLE DES MACHINES.
- 9. CONSULTER LES PLANS 81500 ET 81510 POUR LES DÉTAILS DE VENTILATION DES COMPARTIMENTS DE L'APPAREIL À GOUVERNER, DE MACHINES AUXILIAIRES, DE CALE/ATELIER, ET DU PROPULSEUR D'ÉTRAVE.

CLAUSES DE RÉSERVE:

- 1. VÉRIFIER LE RENDEMENT DU VENTILATEUR D'APRÈS LE VENDEUR, LE SYSTÈME DE GAINES FINAL, ET L'ÉQUIPEMENT SÉLECTIONNÉ.

CE PLAN EST BASÉ SUR LE PLAN NO. 209-028. IL A ÉTÉ DÉVELOPPÉ UNIQUEMENT PAR MERIDIEN MARITIME À DES FINS DE PRODUCTION AVEC LA PERMISSION ÉCRITE DE ROBERT ALLAN LTÉE. ROBERT ALLAN LTÉE N'ASSUME AUCUNE RESPONSABILITÉ QUELLE QU'ELLE SOIT POUR CE PLAN MODIFIÉ. LA PROPRIÉTÉ INTELLECTUELLE DU PLAN CI-DÉCRIT APPARTIENT UNIQUEMENT À ROBERT ALLAN LTÉE ET AU CANADA. IL EST DÉFENDU DE REPRODUIRE LES PLANS ET LES DEVIS, CI-INCLUS, EN ENTIER OU EN PARTIE, OU DE LES PARTAGER AVEC UN TIERS SANS LA PERMISSION ÉCRITE DES PROPRIÉTAIRES.

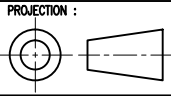
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5	MODIFICATION OF THE ARRANGEMENT TO SUPPLY THE FORWARD SECTION AND THE BILGE	JN	MAR 2011
4	SHORTEN THE ENGINE ROOM DUCTING TO PERMIT COOLING OVERBOARD DISCHARGE ARRANGEMENT	AD	JAN 2011
REV.	REVISIONS	BY	DATE
		Garde côtière canadienne Canadian Coast Guard	
NAVIRE 25M VESSEL COQUE # / HULL # 009 - 010		PROJECT TITLE : Navire semi-hauturier de recherche halieutique Near Shore Fisheries Research Vessels	
PROJECT # :	DRAWING FILE :	DATE :	
MR09-1113	ISV22-81100RMM6.DWG	JUNE 2012	
DRAWN BY :	DRAWING # :	REV :	SHEET :
MV	81100		1 OF 6

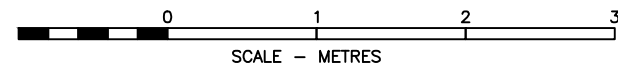
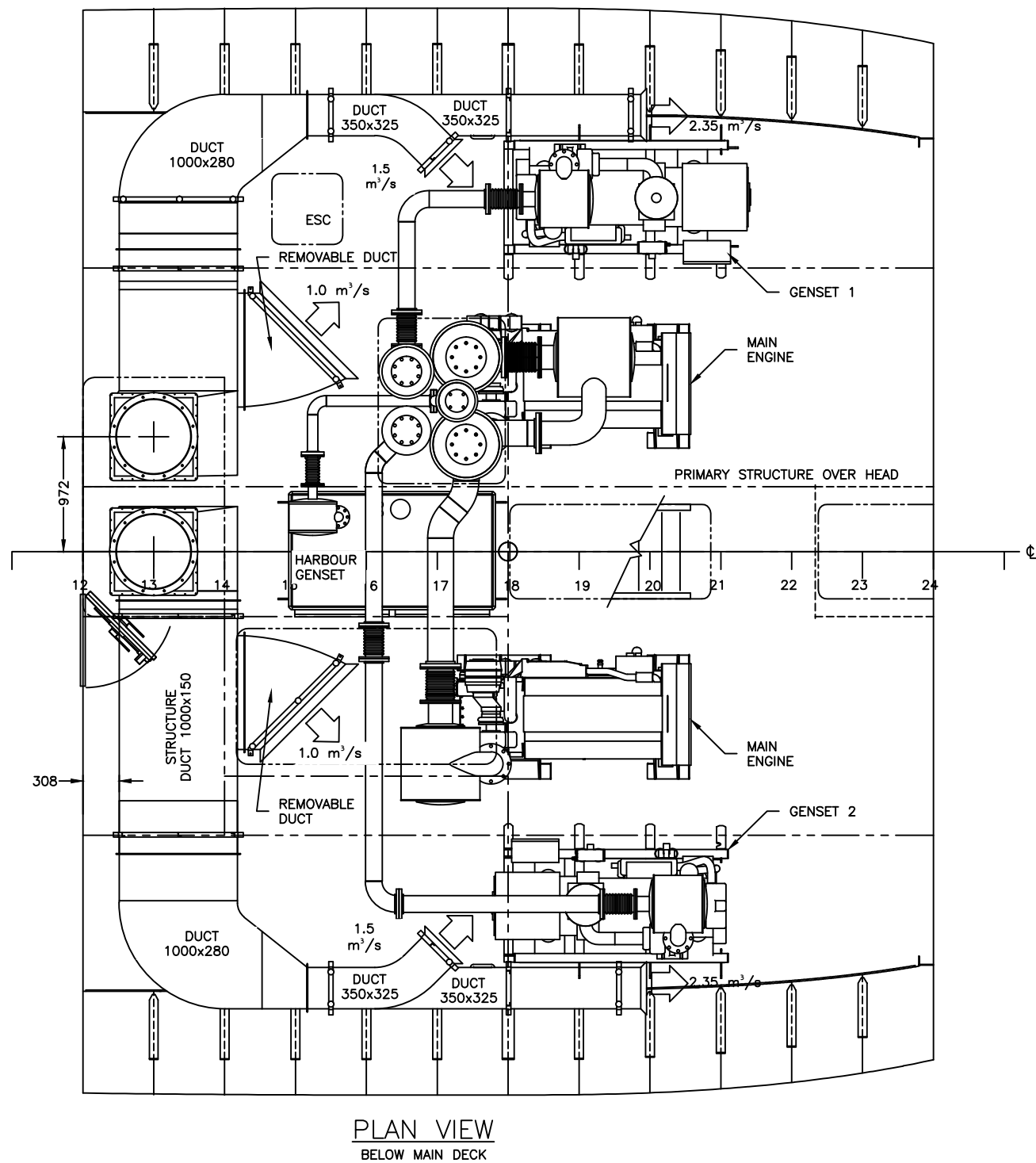


COMPANY :
MÉRIDIEN MARITIME
RÉPARATION

TITLE :
MACHINERY SPACE VENTILATION
ARRANGEMENT

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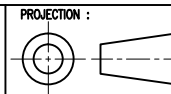




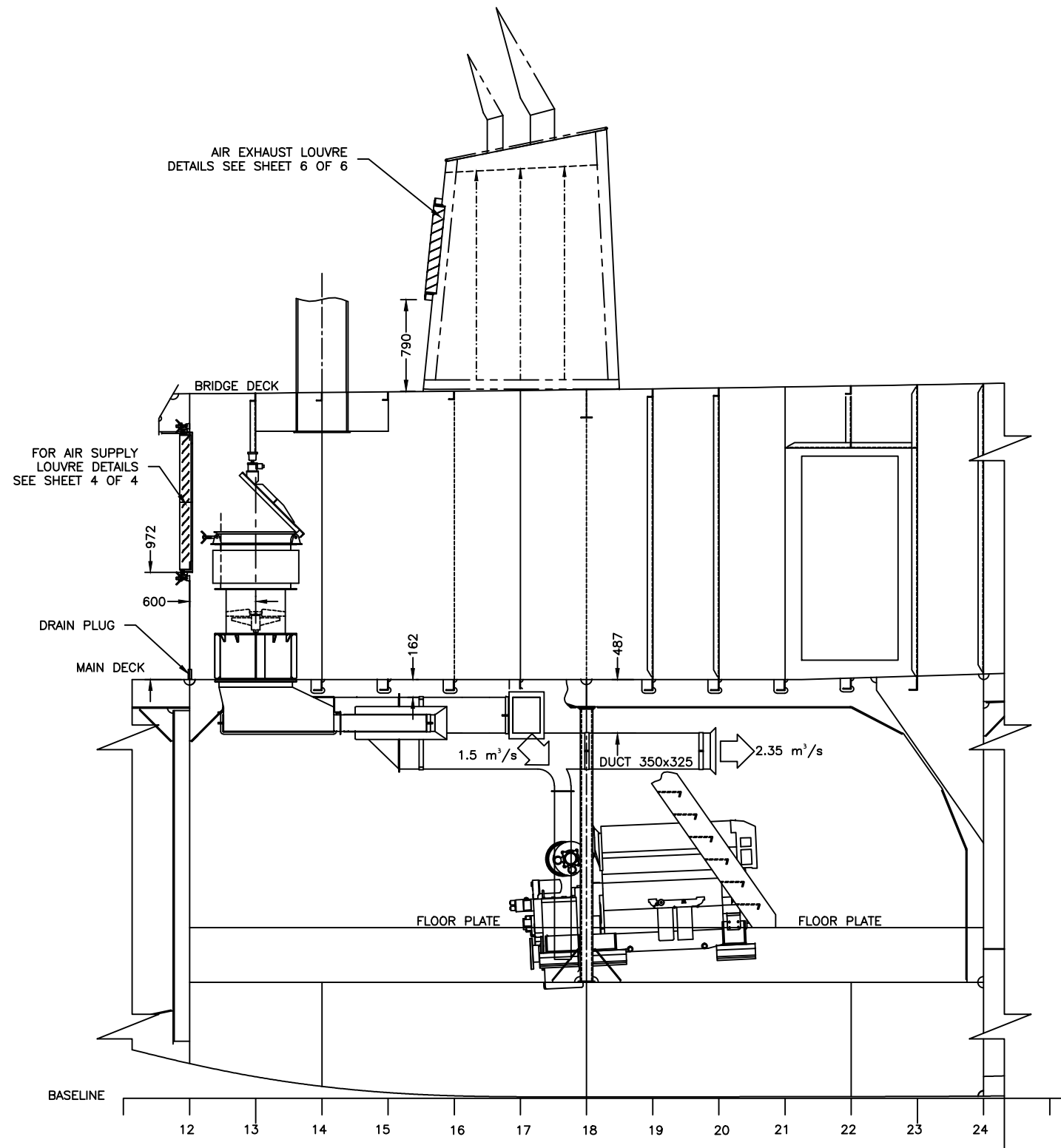
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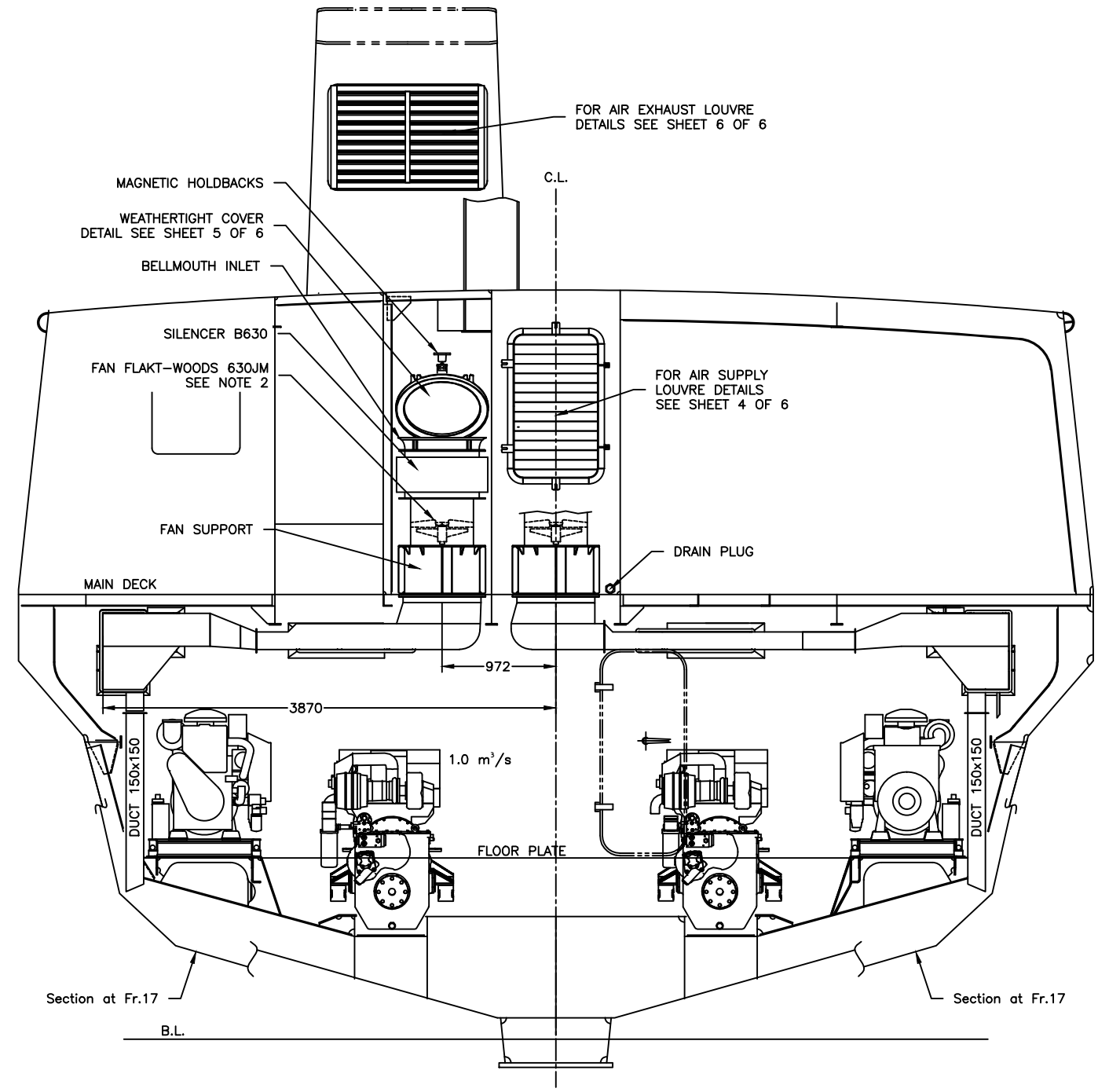
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PROJECT # : MR09-1113	DRAWING FILE : ISV22-81100RMM6.DWG	DATE : JUNE 2012	
DRAWN BY : MV	DRAWING # : 81100	REV : 6	SHEET : 2 OF 6



ELEVATION VIEW
LOOKING PORT SIDE



SECTION VIEW
AT Fr.13 LOOKING FWD

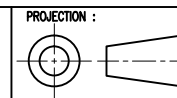
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DRAWN BY : MV	REV : 81100	REV : 6	REV : 6



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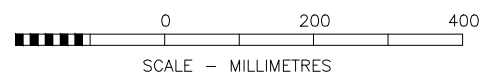
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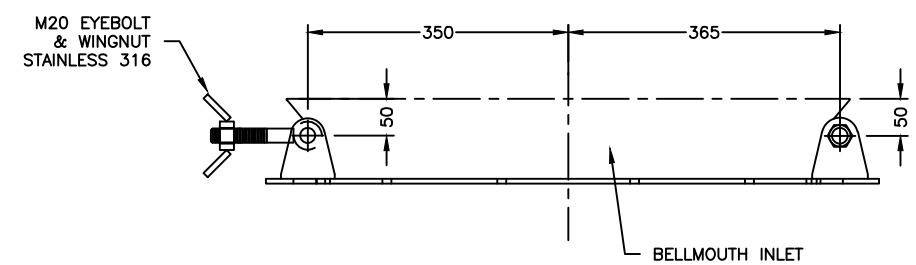
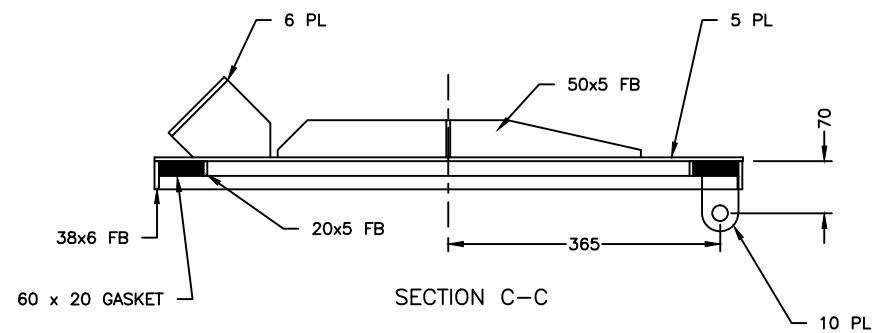
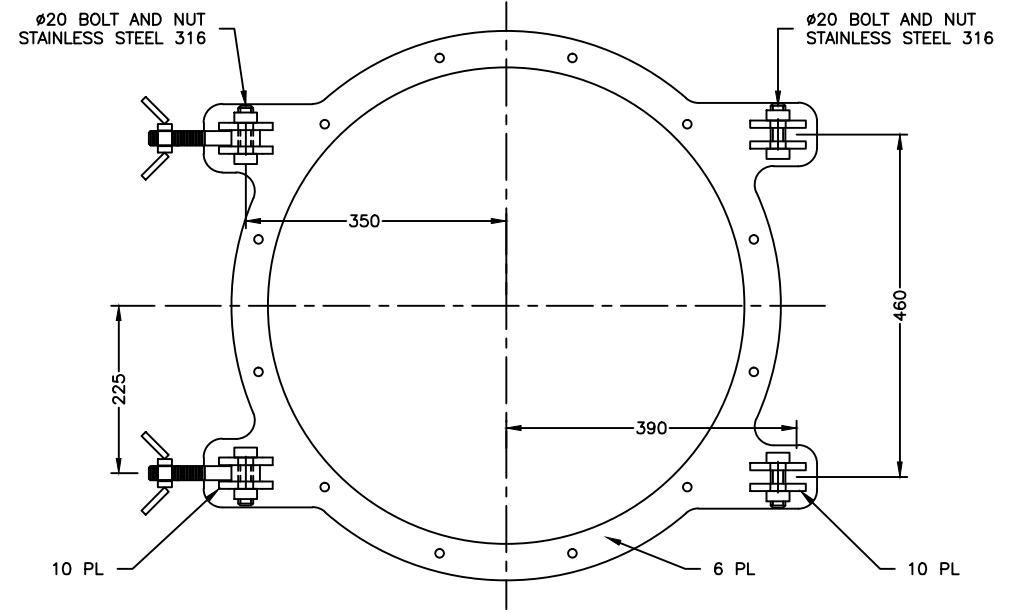
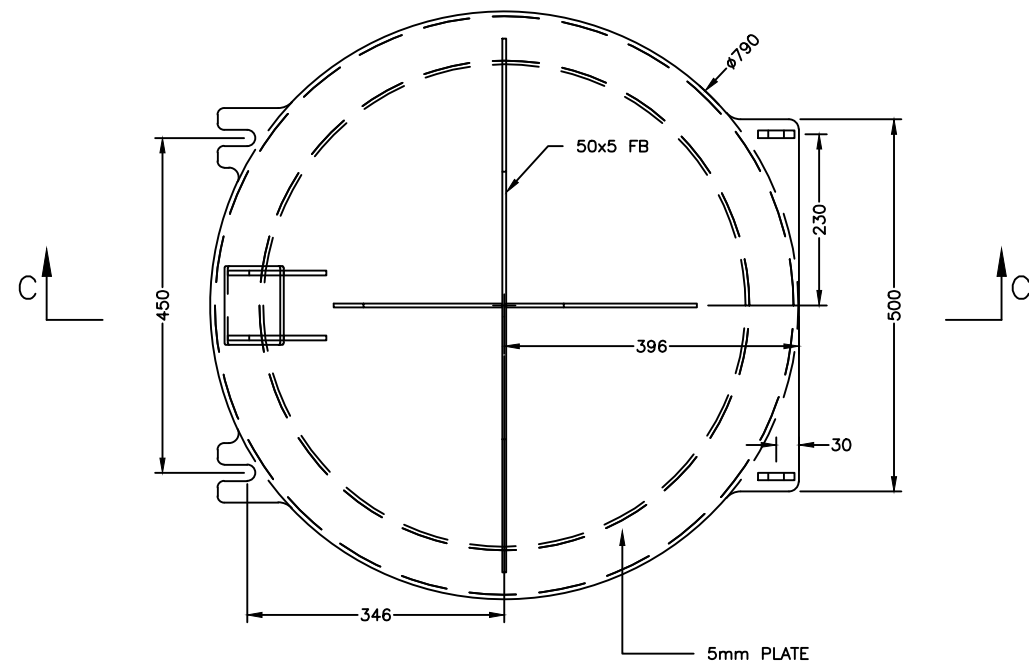


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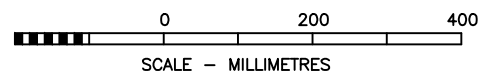



HINGE LOUVRE FOR ACCESS TO SUPPLY FAN
ALUMINIUM CONSTRUCTION





ENGINE ROOM FAN BELLMOUTH AND CLOSURE
ALUMINIUM CONSTRUCTION, SUITABLE FOR WEATHERTIGHT CLOSURE AND FIRE DAMPER REQUIREMENTS.



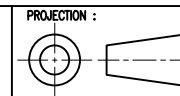
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DRAWN BY : MV	DRAWING # : 81100	REV : 6	SHEET : 5 OF 6

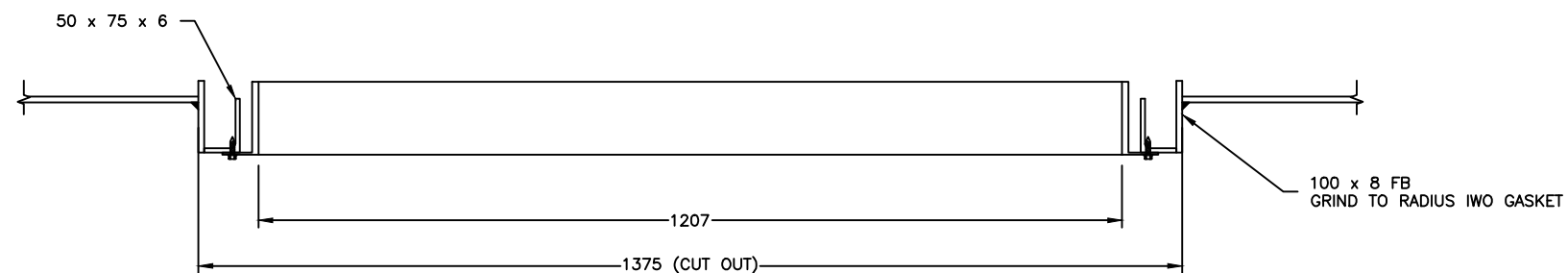


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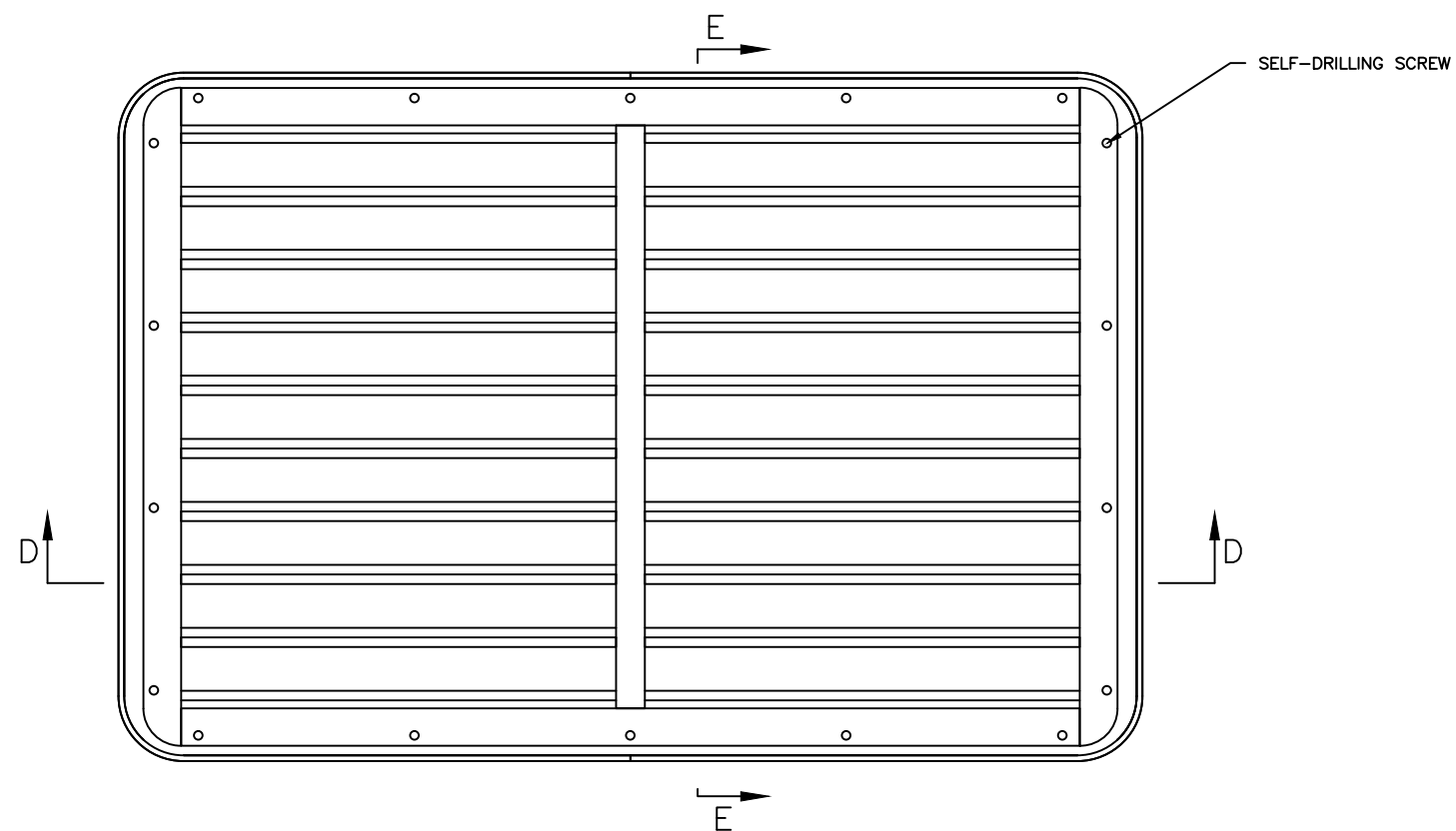
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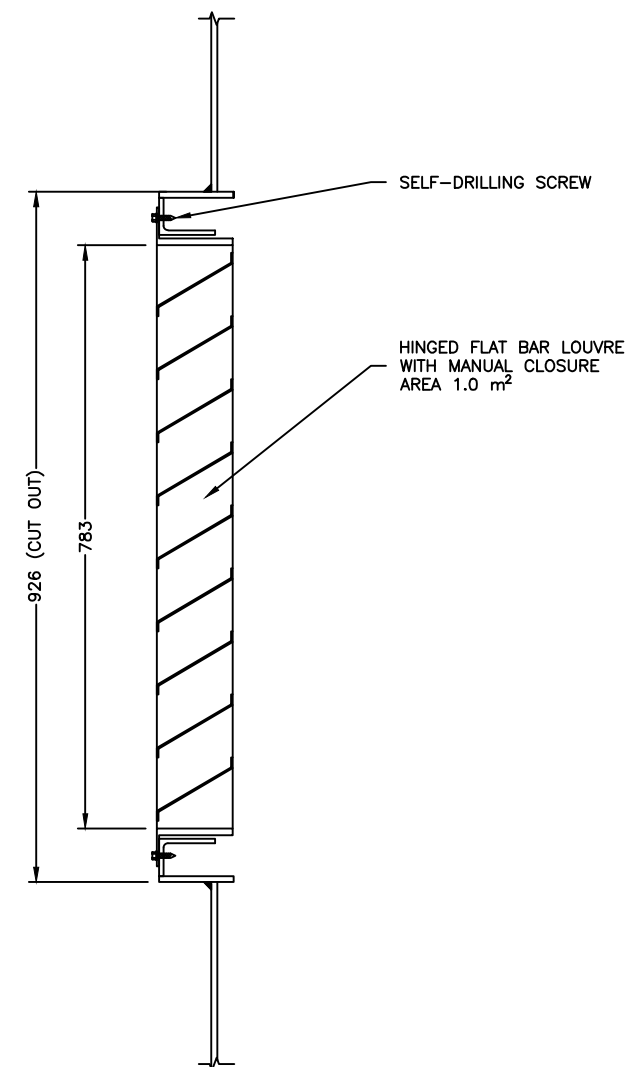


SECTION D-D

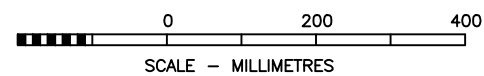


ENGINE ROOM AIR EXHAUST LOUVRE

ALUMINIUM CONSTRUCTION



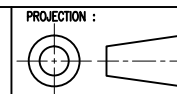
SECTION E-E



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