



2018

# SCNC

SKILLS CANADA  
NATIONAL COMPETITION

# OCMT

OLYMPIADES CANADIENNES  
DES MÉTIERS ET  
DES TECHNOLOGIES



**skillsCompétences**  
Canada  
Edmonton2018

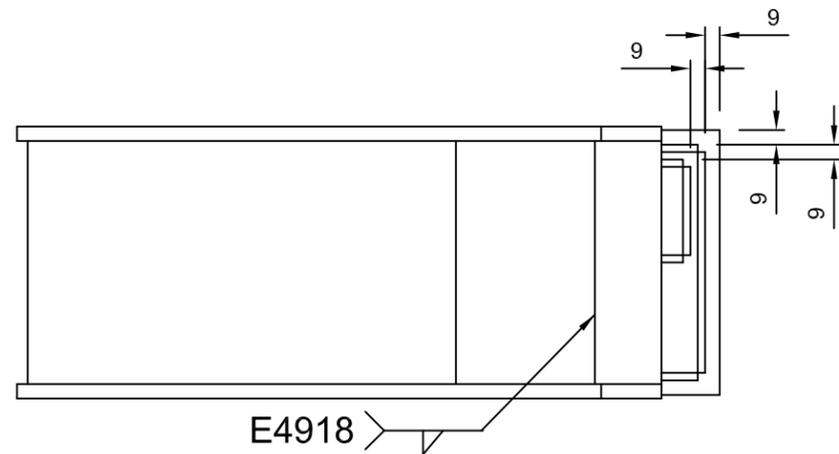
PROJET D'ÉPREUVE JOUR 1 / TEST PROJECT DAY 1

# SOUDAGE

# WELDING

NIVEAUX SECONDAIRE /  
SECONDARY /





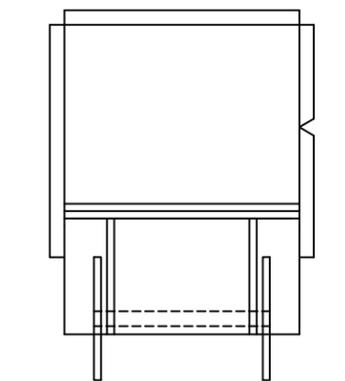
VUE EN PLAN

Notes :

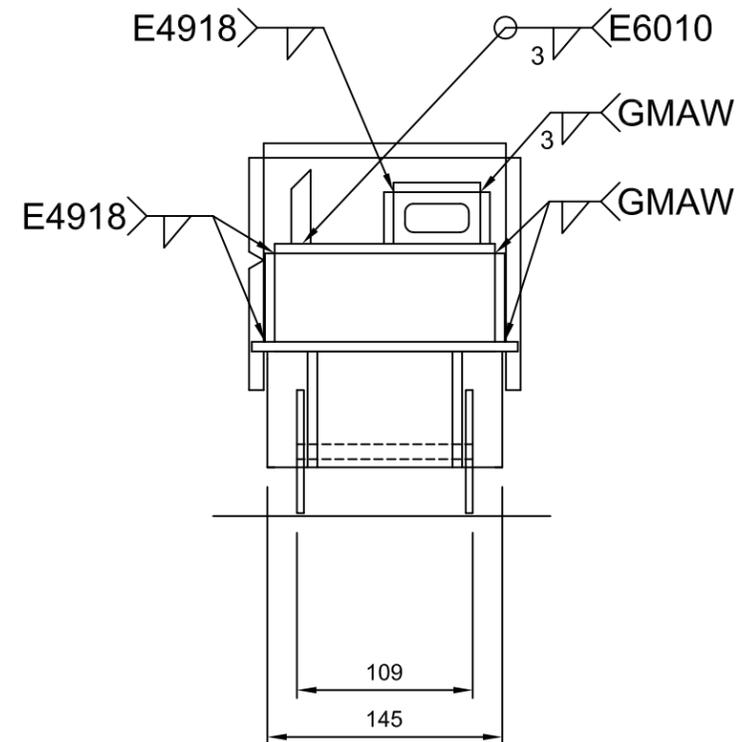
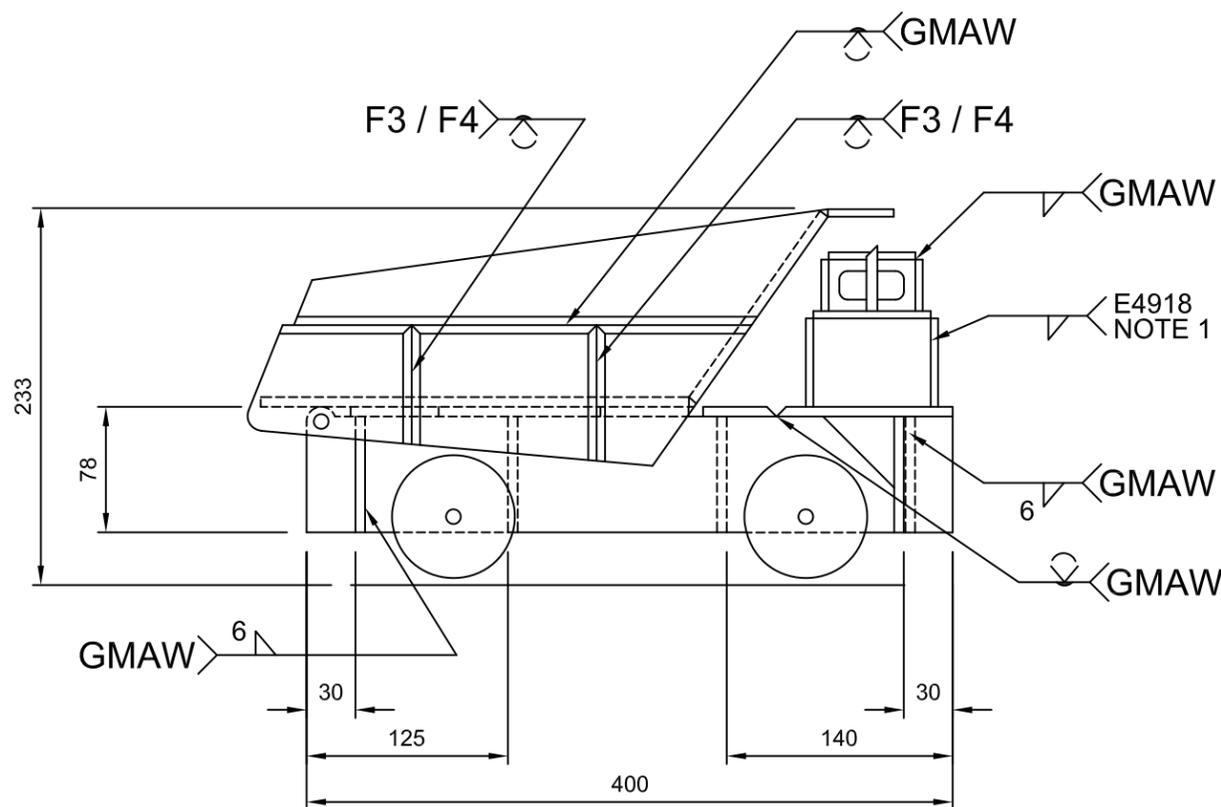
- LES ROUES DOIVENT TOURNER
- LA BENNE DU CAMION DOIT SE SOULEVER
- ROUES EN ACIER FORGÉ DE 6 mm ET SOUDURE EN BOUCHON À L'ARBRE



OLYMPIADES CANADIENNES  
DES MÉTIERS ET DES  
TECHNOLOGIES 2018  
NIVEAU SECONDAIRE JOUR 1



VUE ARRIÈRE



VUE AVANT

NOTES :

- TOUTES LES SOUDURES D'ANGLE SONT COMPLÈTES À MOINS D'INDICATION CONTRAIRE
- TOUTES LES PIÈCES DOIVENT ÊTRE FIXÉES AVANT DE COMMENCER LE SOUDAGE
- LE PROJET DOIT DEMEURER SUR SA PLAQUE DE BASE DURANT LE SOUDAGE
- ÉCARTEMENT DES BORDS ET TALON, VOTRE CHOIX
- AUCUN SOUDAGE AUTOGÈNE
- TOUTES LES SOUDURES VERTICALES SONT EFFECTUÉES VERS LE HAUT
- SMAW
- F3 - E4310/OU 4313
- F4 - E4918

NOTE 1

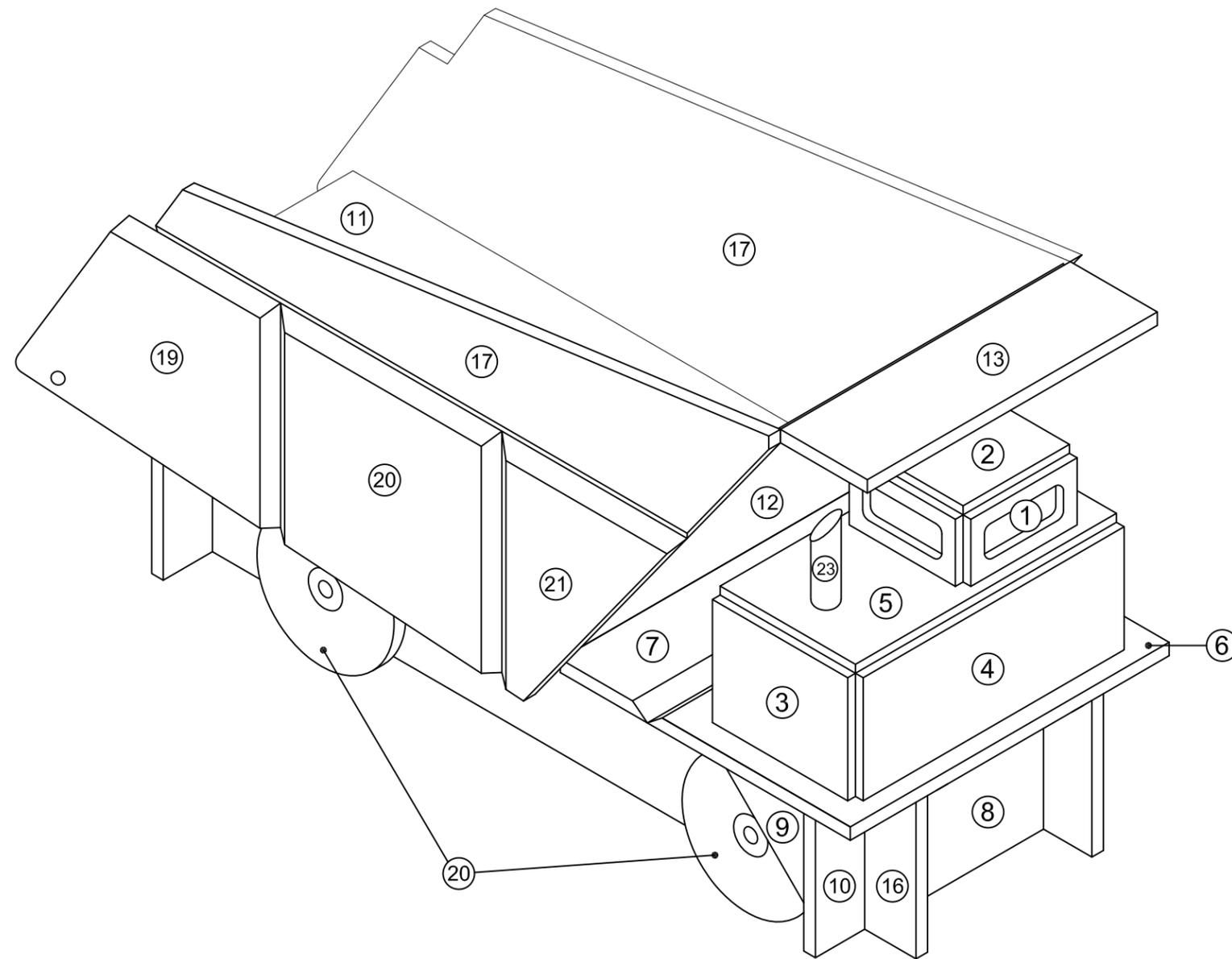
TOUT L'ASSEMBLAGE SOUDÉ ET LA SOUDURE VERTICALE E7018 SONT EFFECTUÉS VERS LE HAUT

Projet :  
CAMION

Date:  
NOV, 2017

Personne-ressource:  
Devin Milligan



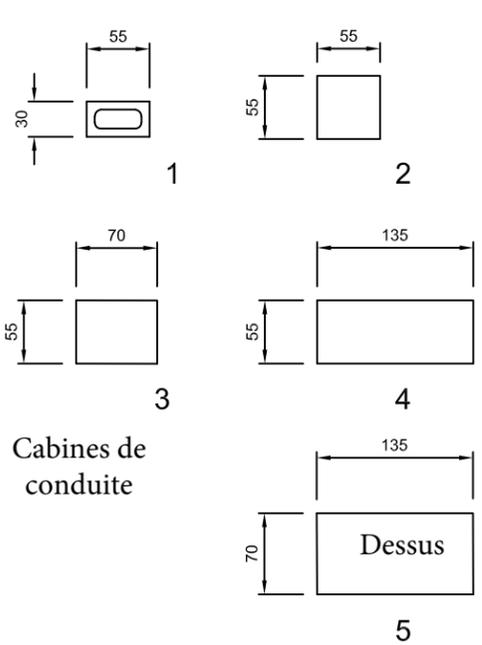


Projet :  
CAMION

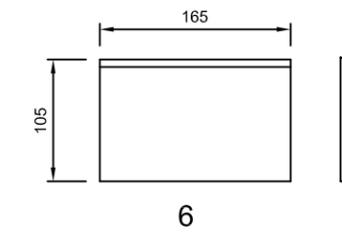
Date:  
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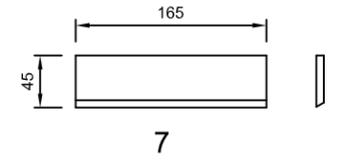




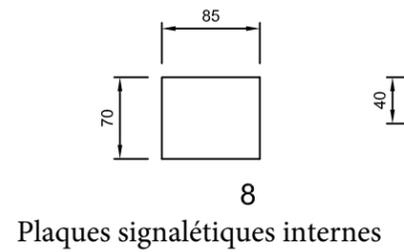
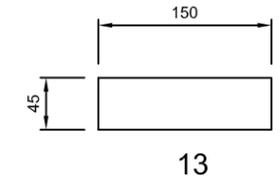
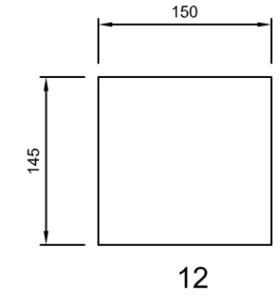
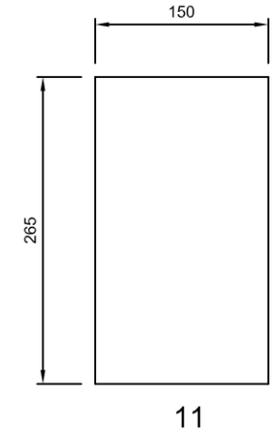
Cabines de conduite



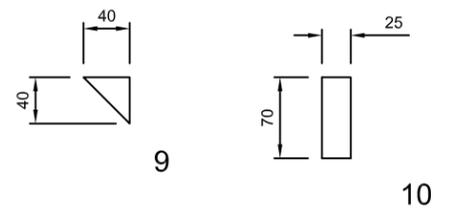
Plaques de base de la cabine de conduite



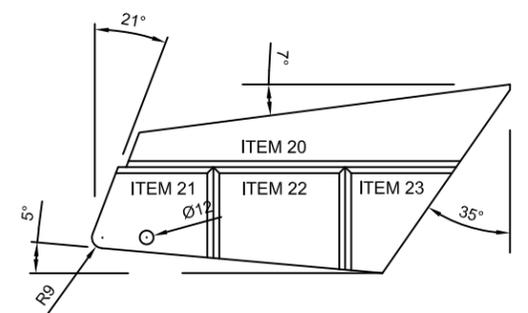
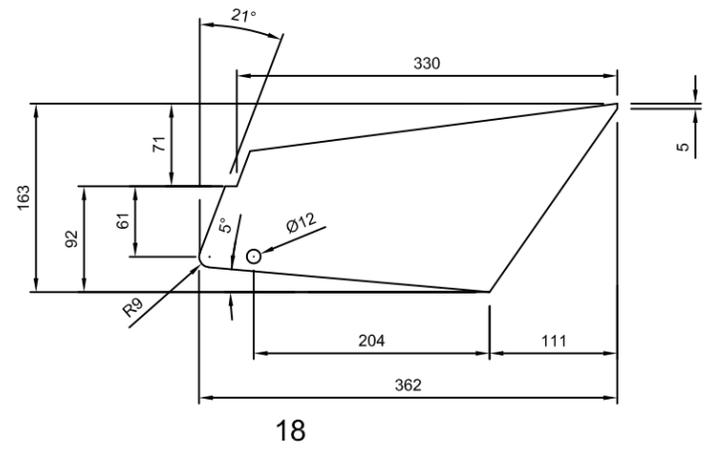
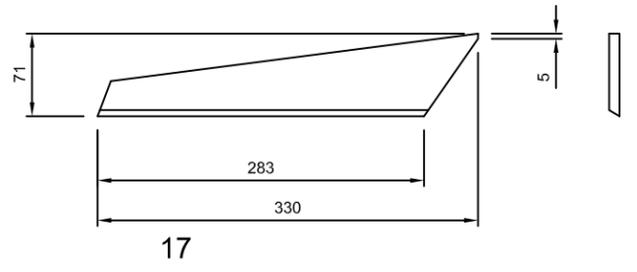
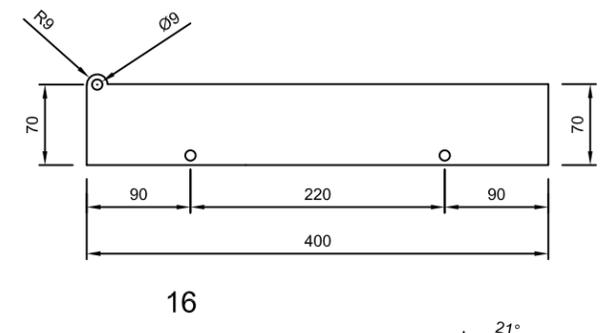
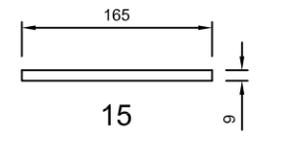
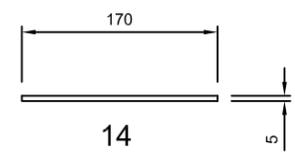
Plaques signalétiques latérales



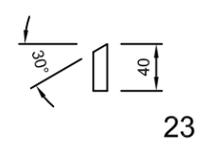
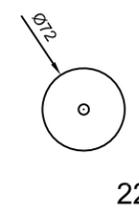
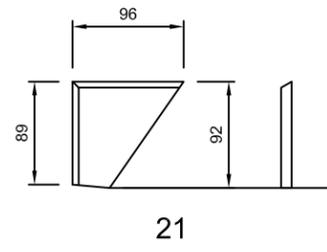
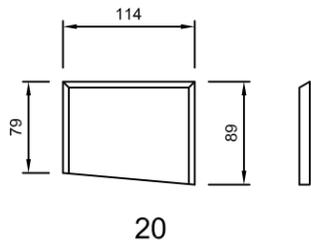
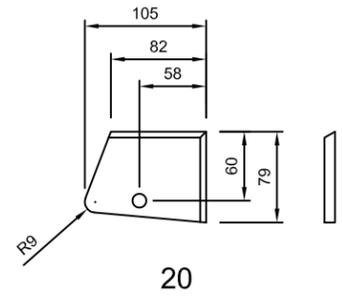
Plaques signalétiques internes



Plaques signalétiques latérales



BENNE DU CAMION



Cheminée d'échappement

MATERIAL LIST

Pièce	Quantité	Description
1	4	30 x 55 x 3mm
2	1	55 x 55 x 3mm
3	2	55 x 70 x 3mm
4	2	55 x 135 x 3mm
5	1	70 x 135 x 3mm
6	1	105 x 165 x 9mm
7	1	45 x 165 x 9mm
8	2	70 x 64 x 6mm
9	2	40 x 40 x 6mm
10	4	70 x 36 x 6mm
11	1	265 x 150 x 6mm
12	1	145 x 150 x 6mm
13	1	45 x 150 x 6mm
14	1	5 DIA X 170
15	2	5 DIA X 165
16	2	70 x 400 x 6mm
17	1	71 x 330 x 9mm
18	1	163 x 362 x 9mm
19	1	103 x 73 x 9mm
20	1	114 x 83 x 9mm
21	1	96 x 87 x 9mm
22	4	72 DIA 12mm
23	1	TIGE de 12 mm

Projet : CAMION

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