

CAMEROON OPPOTURNITIES INDUSTRIALLISATION CENTRE – COIC KUMBO
P. O. BOX 120 NSO', TEL: 7232590

(A) AUTO-MOTIVE DEPARTMENT

(1) TOOLS AND EQUIPMENT

BASIC HAND TOOLS

Complete Mechanical Tool Box

1. A set of screw drivers
2. Box end wrenches (ring)
3. Open end wrenches (flat)
4. Spring compressor
5. Adjustable wrench
6. Oil filter wrench
7. Ratchet
8. Pliers (set)
9. Hand hammers
10. Punches
11. Combination wrenches (Ring & flat)
12. Plug wrench
13. Self grip
14. Gear puller
15. Grease gun
16. Allen Key (set)

(2) CUTTING TOOLS

1. Hack saw
2. A set of files
3. Chisels
4. Gasket Knife
5. Punch
6. Diagonal Cutting pliers
7. End Cutting Nippers
8. Snips
9. Shears

(3) POWER TOOLS:

These are tools operated by the aid of Electrical energy

1. Hand grinder
2. Drilling machine
3. Table grinder
4. Valve grinder machine
5. Soldering gun

(4) PNEUMATIC TOOLS:

These are tools operated by the aid of compressed air to carry out mechanical operations

1. Spraying gun
2. Inflator
3. Grease gun
4. Impact hammer
5. Impact socket tool
6. Air compressor

(5) SHOP EQUIPMENT

- 1 Battery Charger
- 2 Air compressor (stationery)
- 3 Lathe
- 4 Crane
- 5 Hydraulic press
- 6 Floor Jack (Hydraulic foot jack)
- 7 Engine Analyzer
- 8 Puller set
- 9 Drilling machine (stationery)
- 10 Cylinder reboring machine
- 11 Tyre changer
- 12 Wheel alignment Equipment
- 13 Wheel Balancer
- 14 Vee-Block
- 15 Tube Vulcanizer
- 16 Chain
- 17 Cylinder reboring machine
- 18 Lathe machine

(6) MEASURING TOOLS

- 1 Feeler gauge
- 2 Hydrometer
- 3 Torque wrench
- 4 Spark plug gauge
- 5 Micrometer
- 6 Caliper
- 7 Compression tester

(7) ENGINES

- 1 One life diesel engine
- 2 One petrol engine
- 3 One complete gear box (four wheel)

(8) Mechanical Text Books

(B) AUTOBODY WELDING, PANEL BEATING AND SPRAYING DEPARTMENT

EQUIPMENTS

(1) PANEL BEATING

1. Oxygen and acetylene Cylinders
2. Oxygen and acetylene gauges
3. Oxygen and acetylene hoses and safety valves
4. Welding torch and set of nozzles
5. Blow pipe or cutting torch
6. Assorted screw drivers
7. Assorted spanners
8. Assorted pliers
9. Socket set wrenches
10. Hydraulic jacks
11. Jack stand
12. Hydraulic body jack
13. Body sander
14. Air sander
15. Dent puller
16. Hot air gun
17. Pulling rods
18. Hand snips

(2) SPRAYING

1. Spraying gun
2. Air compressor
3. Respirators
4. Tins of paint
5. Tins of thinners

METAL ARE WELDING

1. Welding machine ac or dc
2. Protective shields
3. Assorted hand files
4. Hand gloves
5. Bench cutter
6. Electrodes
7. Assorted chisels
8. Hacksaw frames and blades
9. Punches
10. Scribers
11. Filing machine
12. Drilling machine
13. Welding cables
14. Vices
15. Anvils
16. Reeling gum

(C) DRIVING SCHOOL

1. Small vehicle for driving
2. Highway Code
3. Other accessories

(D) EMBROIDERY

1. Cloth or material
2. Thread i.e. five colors
3. Needles – 10 packets
4. Tapes i.e. measuring tapes
5. Tables for drawing and cutting of cloth
6. Sewing machine

(E) COMPUTER DEPARTMENT

1. Computers
2. Tables
3. Covers i.e. cloth
4. Books