

SURFACE VEHICLE STANDARD

SAE J869

**REAF.
JUL90**

Issued 1963-06
Reaffirmed 1990-07-30

Reaffirming J869

Submitted for recognition as an American National Standard

COMPONENT NOMENCLATURE - CONSTRUCTION TWO- AND FOUR-WHEEL TRACTORS

FOREWORD

This reaffirmed document has been changed only to reflect the new SAE Technical Standards Board format.

1. SCOPE:

This SAE Standard provides names of major components peculiar to tractors used with scrapers and dumpers. (See Figures 1 to 3.) Reference SAE J1057. Illustrations of components are not intended to be exactly descriptive of any particular machine.

2. REFERENCES:

2.1 Applicable Documents:

SAE J1057 Identification Terminology of Earthmoving Machines

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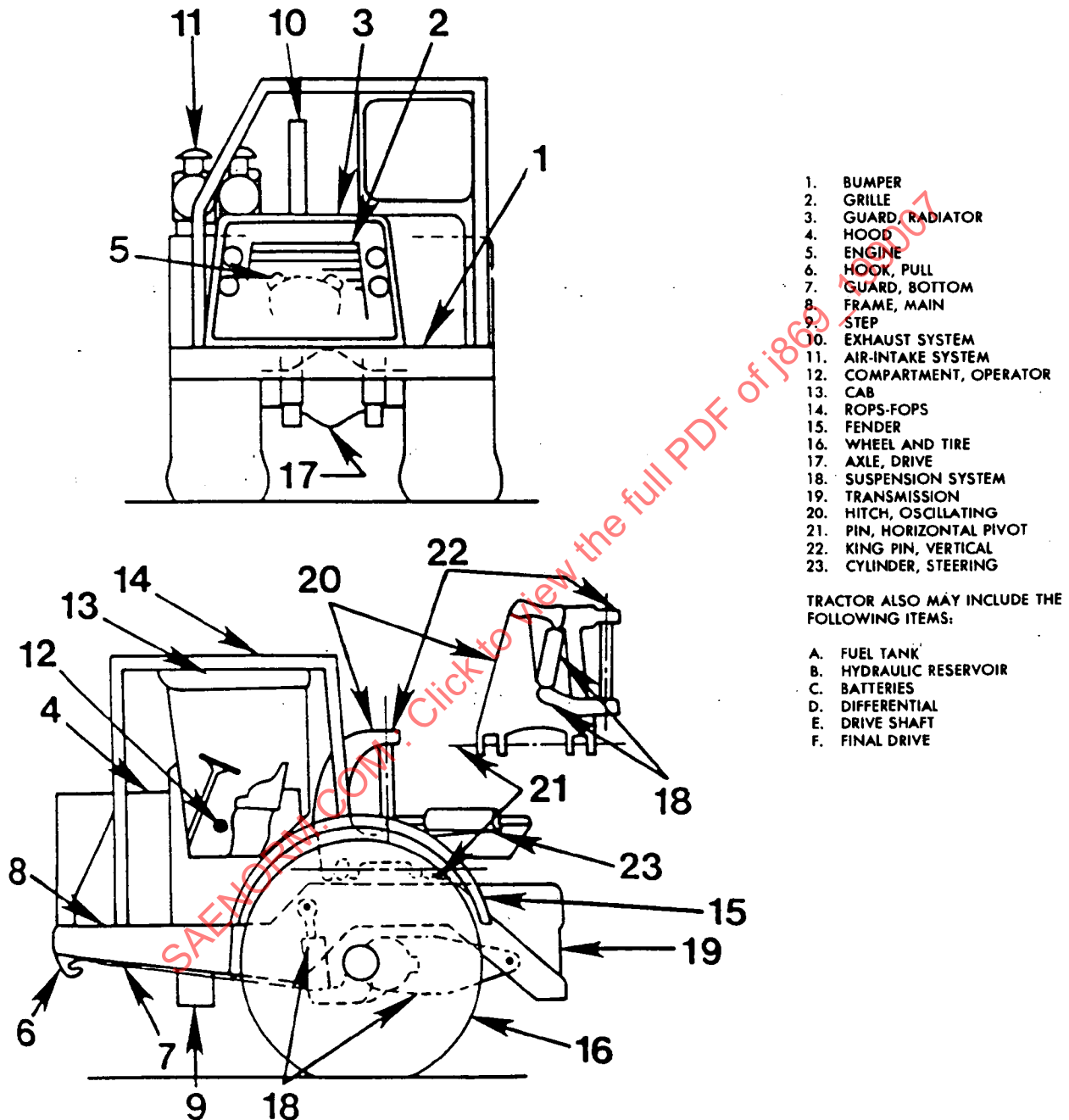
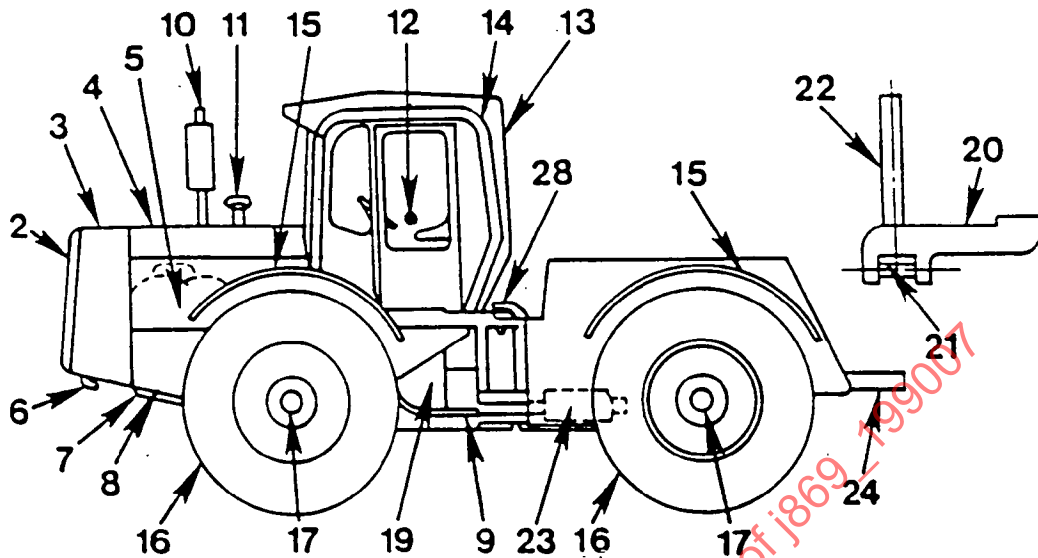


FIGURE 1



- | | | |
|---------------------------|---------------------------|-------------------------------|
| 1. BUMPER | 13. CAB W/ROPS | 26. PIN, FORE AND AFT PIVOT |
| 2. GRILLE | 14. ROPS-FOPS | 27. AXLE, FRONT |
| 3. GUARD, RADIATOR | 15. FENDER | 28. PIN, ARTICULATION (PIVOT) |
| 4. HOOD | 16. WHEEL AND TIRE | |
| 5. ENGINE | 17. AXLE, DRIVE | TRACTOR ALSO MAY INCLUDE THE |
| 6. HOOK, PULL | 18. TRANSMISSION | FOLLOWING ITEMS: |
| 7. GUARD, BOTTOM | 19. HITCH, OSCILLATING | A. FUEL TANK |
| 8. FRAME, MAIN | 20. PIN, HORIZONTAL PIVOT | B. HYDRAULIC RESERVOIR |
| 9. STEP | 21. KING PIN, VERTICAL | C. BATTERIES |
| 10. EXHAUST SYSTEM | 22. CYLINDER, STEERING | D. DIFFERENTIAL |
| 11. AIR-INTAKE SYSTEM | 23. DRAWBAR | E. DRIVE SHAFTS |
| 12. COMPARTMENT, OPERATOR | 24. YOKE, HITCH | F. FINAL DRIVE |

FIGURE 2

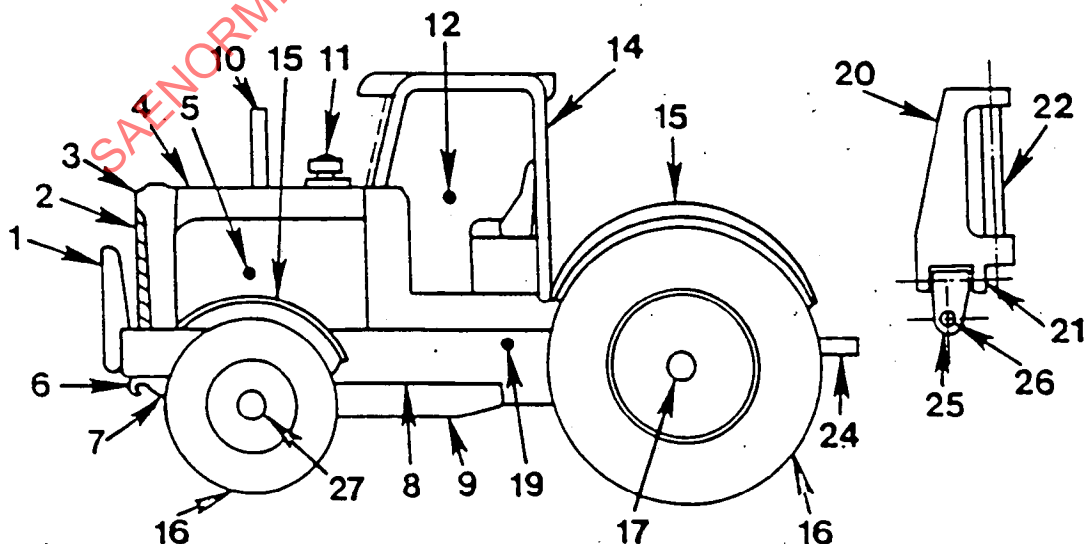


FIGURE 3