

Issued 1967-06
Reaffirmed 2004-05

Superseding J990 MAR1987

Nomenclature—Industrial and Agricultural Mowers

1. **Scope**—Illustrations used here are not intended to include all existing industrial or agricultural machines, or to be exactly descriptive of any particular machine. They have been picked to describe the principles to be used in applying this standard.
- 1.1 **Purpose**—This Standard provides names of many of the major components and parts peculiar to agricultural and industrial rotary, flail and sickle bar type mowers.

NOTE—Where two part names are shown separated by a slash, the first name is the preferred terminology.

SAENORM.COM : Click to view the full PDF of J990-200405

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2004 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER:

Tel: 877-606-7323 (inside USA and Canada)
Tel: 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: custsvc@sae.org
<http://www.sae.org>

SAE WEB ADDRESS:

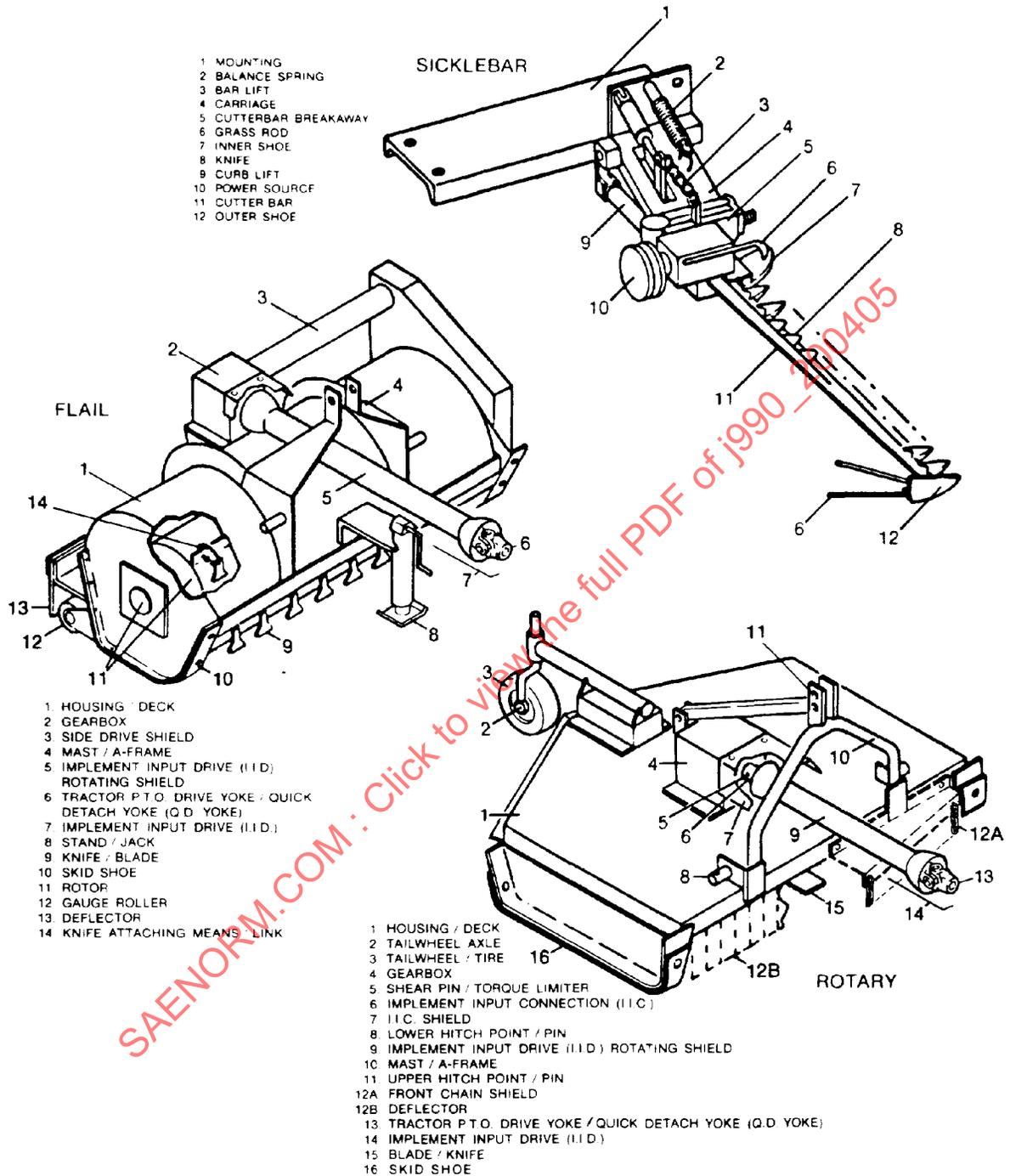
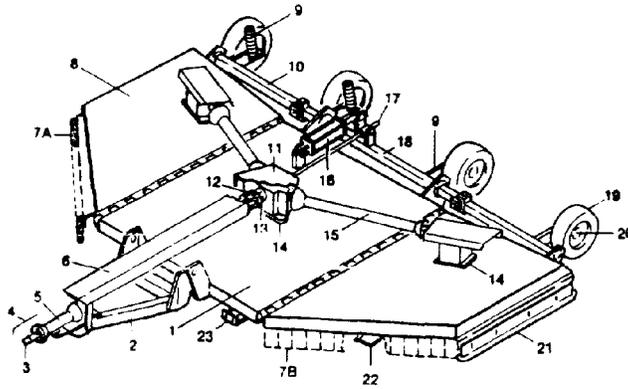


FIGURE 1—

MULTI-SECTION / FOLDING WING ROTARY MOWER



- 1 CENTER FRAME - DECK
- 2 TONGUE
- 3 TRACTOR PTO DRIVE YOKE - QUICK DETACH YOKE (Q.D. YOKE)
- 4 IMPLEMENT INPUT DRIVE (I.I.D.)
- 5 IMPLEMENT INPUT DRIVE (I.I.D.) - ROTATING SHIELD
- 6 IMPLEMENT INPUT DRIVE (I.I.D.) - STATIONARY SHIELD
- 7A CHAIN SHIELD
- 7B SHIELD
- 8 FOLDING WING - DECK
- 9 WHEEL SUPPORT ARM - FLEXIBLE OR RIGID
- 10 WING WHEEL YOKE - WHEEL SUPPORT ASSEMBLY
- 11 I.I.C. SHIELD
- 12 IMPLEMENT INPUT CONNECTION (I.I.C.)
- 13 TORQUE LIMITER (SHEAR PIN OR SLITCH)
- 14 GEARBOX
- 15 SIDE DRIVE - WING DRIVE WITH ROTATING SHIELD
- 16 MOWER LIFT - MECHANICAL / HYDRAULIC
- 17 ATTITUDE CONTROL & ADJUSTMENT ROD
- 18 CENTER SECTION WHEEL YOKE ASSEMBLY
- 19 TAILWHEEL TIRE
- 20 TAILWHEEL AXLE
- 21 SIDE SKID
- 22 BLADE - KNIFE
- 23 FRONT CENTER SKID

FIGURE 2—

2. **References**—There are no referenced publications specified herein.

PREPARED BY THE SAE PERSONAL PROTECTION SUBCOMMITTEE
OF THE OPERATOR PROTECTION TECHNICAL COMMITTEE