NISSAN FORKLIFT

SERVICE MANUAL

MODEL

OS

PUBLICATION

OSOLY-SMSUR

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Pictorial Contents

Group PS – Periodic Service

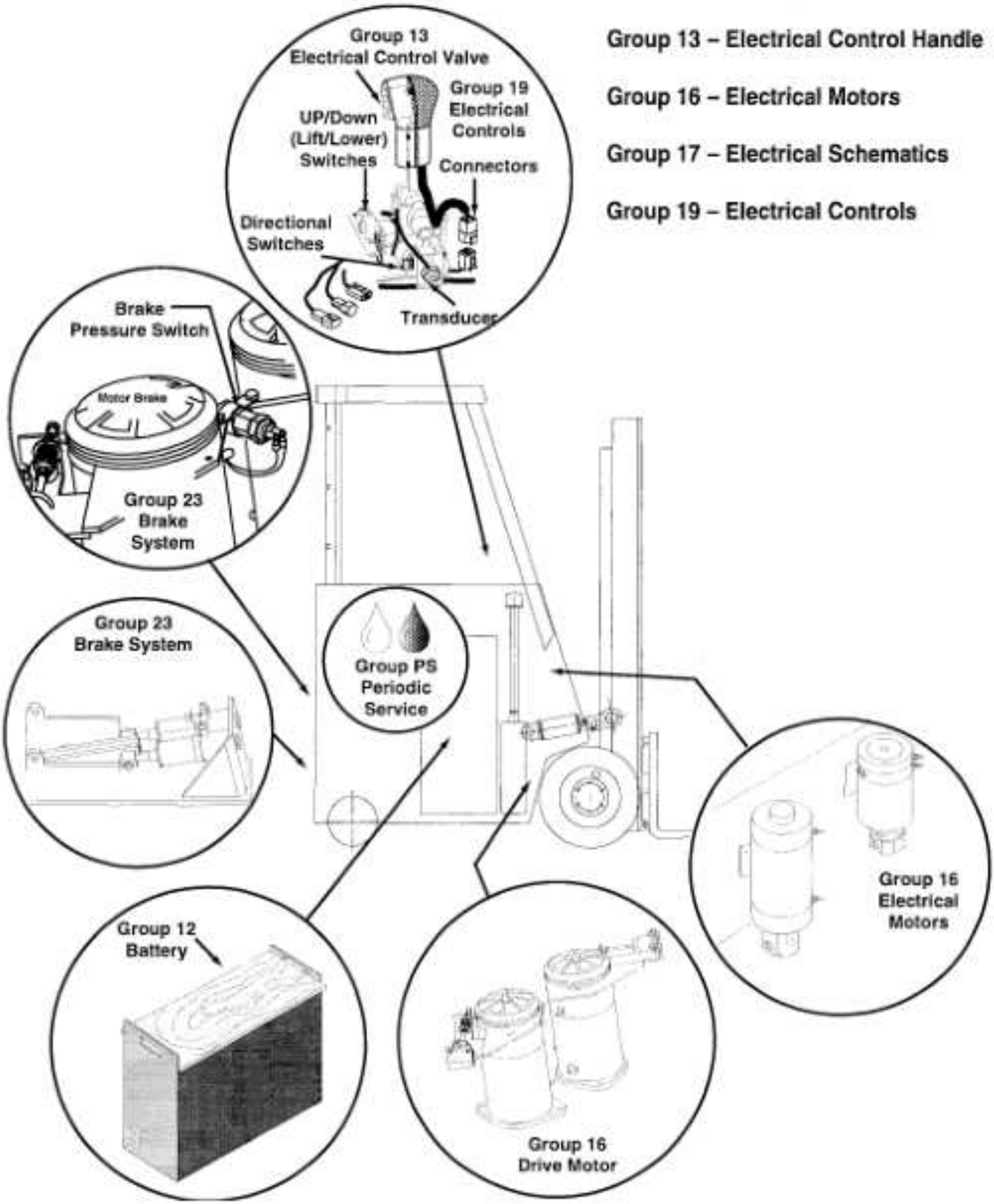
Group 12 – Battery

Group 13 – Electrical Control Handle

Group 16 – Electrical Motors

Group 17 – Electrical Schematics

Group 19 – Electrical Controls



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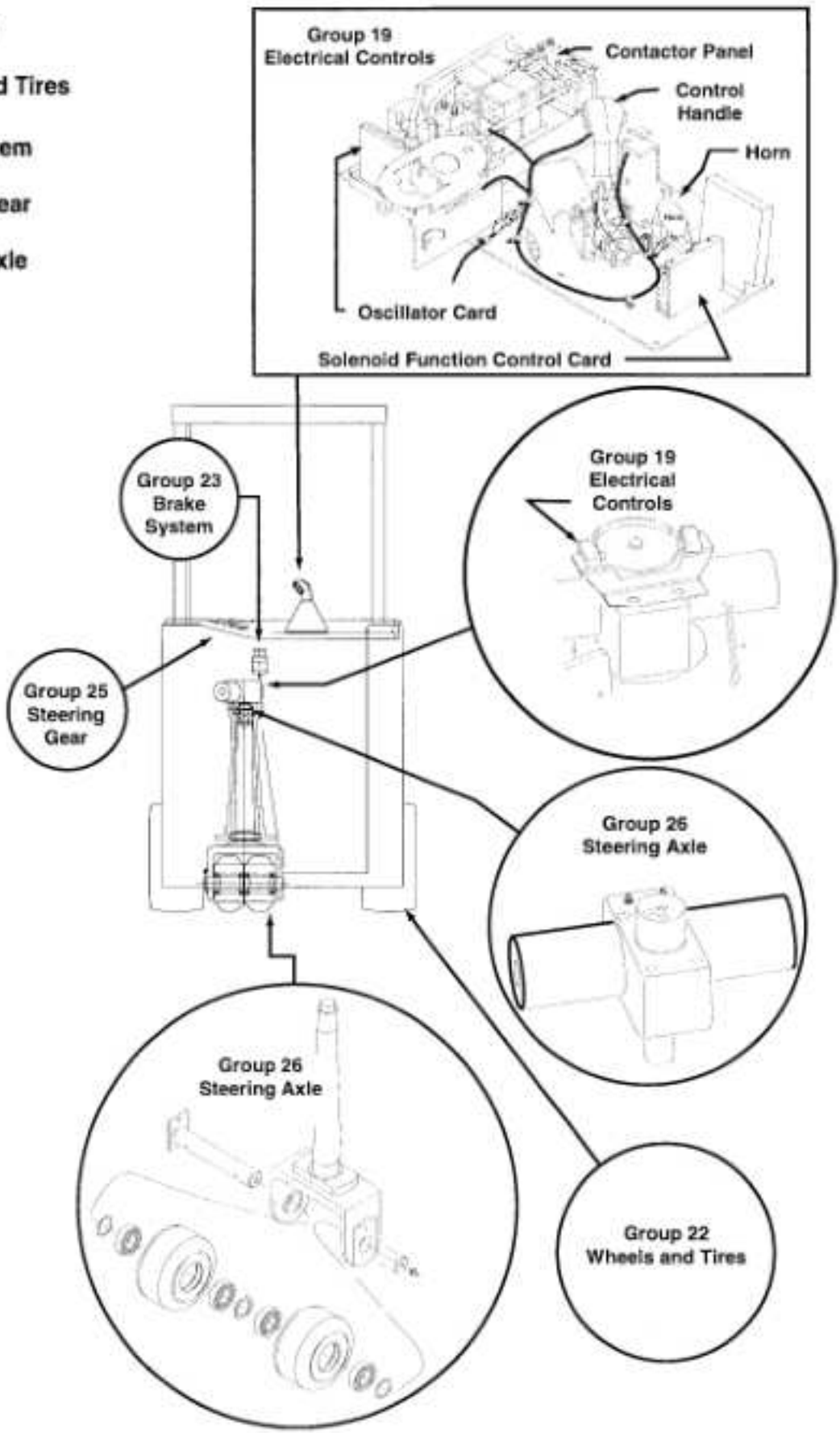
Group 20 – Drive Axle

Group 22 – Wheels and Tires

Group 23 – Brake System

Group 25 – Steering Gear

Group 26 – Steering Axle



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Drive Motor Diagnostic/Replacement Report

BARRETT Industrial Trucks

REPORT DATE:_____

1. Contact Information:

Customer Name/Location _____

Dealer Name/Location _____ Repairs by: End-User ☐ Dealer ☐

2. Equipment Information:

Model _____ Serial # _____ Hours _____

Customer Unit # _____ Purchase Date _____ Date Last PM _____ Hours Last PM _____

3. Application Information:

Floor conditions Clean ☐ Smooth ☐ Rough ☐ Dry/Dusty ☐ Wet ☐

# of Shifts _____ Running hours per shift _____ Operating days per week 1-2 ☐ 3-4 ☐ 5-6 ☐ 6-7 ☐

4. Previous Failure History:

Drive Motor Replaced Previously? Yes ☐ No ☐

If Yes, complete the following:

Fail Date _____ Hours _____ Serial Number of failed Drive Motor _____ Repair Date _____

Fully describe **both the nature and cause of the Drive Motor Problem** requiring it to be replaced:

_____

_____

_____

Was the replacement of the Drive Motor claimed while under warranty? Yes ☐ No ☐

If the answer to the above question was 'Yes' what was the Claim # _____

5. Current Failure Information:

Fail Date _____ Hrs _____ Motor Serial# _____

Repair Date _____ Condition of Battery, Voltage Readings: Static _____ Loaded _____

Fully describe **both the nature and cause of the Drive Motor Problem** requiring it to be replaced:

_____

_____

Provide the following information:

(1) Error/Trouble Codes displayed at time motor failed: _____

(2) Record of Inspection. Condition of following depending on type of Drive Motor, AC or DC.

Item	Good	Worn	Other	*If condition is "Other" please describe:*
1. Brushes	☐	☐	☐	_____
2. Brush Holder	☐	☐	☐	_____
3. Commutator	☐	☐	☐	_____
4. Armature	☐	☐	☐	_____

NFC Warranty Claim # _____ Claim Status: Pending ☐ Denied ☐ Appealed ☐ Rejected ☐

Serial # of new replacement Motor _____ Replaced by, (Name) _____

Complete Report in its entirety. Failure to provide all information will result in delays and/or denied claim.

NFC-Warranty. Drive Motor Replacement/Diagnostic Report. Revised May 24, 2011

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