ARMY SERVICE FORCES CATALOG

ORD 9 SNL G-227

# ORDNANCE SUPPLY CATALOG

Group G

(Standard Nomenclature List No. G-227)

List of All Service Parts

For

## BODIES, SHOP TRUCK, ST-5 AND ST-6

(FOR ORDNANCE MAINTENANCE TRUCKS)

(Supersedes that portion of SNL G-138 List of all Parts and Addendum, dated 4 December 1943, that lists the parts for Bodies ST-5 and ST-6 and for the Heater (Evanair). ORD 8, SNL G-227, dated 5 December 1944, published separately, supersedes the Addendum portion of SNL G-138 List of all Parts and Addendum, dated 4 December 1943.)

HEADQUARTERS, ARMY SERVICE FORCES, 30 JANUARY 1945

## Headquarters, Army Service Forces,

Washington 25, D. C., 30 January 1945

Army Service Forces Ordnance Supply Catalog, ORD 9, SNL G-227, List of All Service Parts for Bodies, Shop Truck, ST-5 and ST-6 has been prepared under the supervision of the Chief of Ordnance and is published for the information and guidance of all concerned.

SPX 461 (15 January 1945)

By command of Lieutenant General SOMERVELL:

W. D. STYER,
Lieutenant General, General Staff Corps,
Chief of Staff.

OFFICIAL:

J. A. ULIO,

Major General,

The Adjutant General.

AAF (10); AGF (10); ASF (2); AAF Comds (2); Arm & Sv Bd (2); S Div ASF (1); T of Opns (10); Tech Sv (2); SvC (10); PC & S (1) except Air Bases (3); PE, 9 (5); Dist O, 9 (5); Dist Br O, 9 (3); Reg O, 9 (3); Establishments, 9 (5); Decentralized Sub-O, 9 (3); Tk Depts, 9 (5); Gen & Sp Sv Schs (10); USMA (2); A (10); CBQ (10); D (2); AF (5); R 9 (2); Bn 9 (2); C 9 (3).

For explanation of symbols see FM 21-6.

## ORDNANCE SUPPLY CATALOG

Group G

(Standard Nomenclature List No. G-227)

List of All Service Parts

For

## BODIES, SHOP TRUCK, ST-5 AND ST-6

(FOR ORDNANCE MAINTENANCE TRUCKS)

(Supersedes that portion of SNL G-138 List of all Parts and Addendum, dated 4 December 1943, that lists the parts for Bodies ST-5 and ST-6 and for the Heater (Evanair). ORD 8, SNL G-227, dated 5 December 1944, published separately, supersedes the Addendum portion of SNL G-138 List of all Parts and Addendum, dated 4 December 1943.)

GENERAL INFORMATION—This is an alphabetical list of service parts for Bodies, Shop Truck, ST-5 and ST-6. WARNING: Many of the parts listed herein are not stocked for issue. See ORD 8 of SNL G-227 for those parts stocked for issue. There is no ORD 7, SNL G-227, since an ORD 7 is published for each load that is mounted in a vehicle equipped with a Shop Truck Body, and a separate SNL No. is assigned to vehicles with different loads.

This list of all service parts is to be used for identification and storage purposes. Every individual part is not necessarily stored by itself; in fact many parts are stored as authorized assemblies. Such assemblies are indicated herein.

For full information relative to Standard Nomenclature Lists, the procedure followed and principles employed in the compilation, together with the purposes and uses thereof, see the Introduction to the Ordnance Catalog (ORD 1 IOC), the Ordnance Provision System Regulations (OPSR) and the Ordnance Publications for Supply Index (ORD 2 OPSI).

SPECIAL INFORMATION—This Standard Nomenclature List contains the parts of the ST-5 and ST-6 Shop Truck Bodies and the heater common to both.

Part A lists the parts for the ST-5 Shop Truck Body (non-collapsible type).

Part B lists the parts for the ST-6 Shop Truck Body (collapsible type).

Part C lists the parts for the Heater which is common to the vehicles with both the ST-5 and ST-6 Bodies.

#### ORD 9

#### SPECIAL INFORMATION (Cont'd)

Each part and section thereof carries an explanation of that particular portion of the catalog, which covers the bodies as they are received by the Ordnance Department from the body Manufacturers, as well as the additional required alterations for each Maintenance load installed in the vehicle.

For data on the chassis built by General Motors (BMC) see SNL G-508; for data on the chassis built by the Studebaker Corporation see SNL G-630.

The vehicles equipped with the bodies reviewed herein are designated as Special Equipment, as defined in paragraph 3, AR 850-15, dated 28 August 1943.

The loads in these Shop Trucks (Ordnance Maintenance Trucks) vary with their functional purpose. Each load is reviewed in the ORD 7 portion of a separate G group SNL.

#### STOCK NUMBER

The Prefix and Number of the Stock Number (i.e. G138-XXXXXXX, G227-XXXXXXX) signifies that the particular part or component was originally coded under the major item designation for that SNL, and does NOT mean that the Part is used ONLY in that major item. All subsequent Lists for different vehicles will include the same Stock Number for this same part.

Following are the SNL's assigned to vehicles with the different loads:

	TITLE	SNL NO.
Truck,	2½-ton, 6 x 6, small arms repair, M7 and M7A1	
	2½-ton, 6x6, automotive repair, M8 and M8A1	
	2½-ton, 6x6, artillery repair, M9 and M9A1	
	2½-ton, 6 x 6, instrument repair, M10 and M10A1	
	2½-ton, 6x6, welding, M12 and M12A1	
	2½-ton, 6 x 6, tool and bench, M13	
Truck,	2½-ton, 6x6, spare parts, M14	
Truck,	2½-ton, 6 x 6, machine shop, M16, M16A1, and M16A2 (M16A2 with load A)	
Truck	2½-ton, 6 x 6, electrical repair, M18, M18A1, and M18A2	
Truck	2½-ton, 6 x 6, instrument bench, M23	C 179
Truck.	2½-ton, 6 x 6, Signal Corps general repair, M31	
Truck.	2½-ton, 6 x 6, small arms repair (Signal Corps), M7	G-229
Truck.	2½-ton, 6x6, tire repair, M32	C 224
Truck.	2½-ton, 6 x 6, Signal Corps repair, M30	G 225
	CONTENTS	Page
C		rage
Genera	al Information	_
	al Information	
Special	l Information	
Special Manufa	l Information	
Special Manufa List of	l Information	
Special Manufa List of	l Information	
Special Manufa List of Part A-	l Information acturers' Identification Symbols Figures —Parts for ST-5 Body	
Special Manufa List of Part A-	I Information facturers' Identification Symbols Figures  —Parts for ST-5 Body Section 1—Parts for ST-5 Body Prior to Alterations  —Parts for ST-6 Body	
Special Manufa List of Part A-	Information acturers' Identification Symbols Figures  —Parts for ST-5 Body Section 1—Parts for ST-5 Body Prior to Alterations  —Parts for ST-6 Body Section 1—Parts for ST-6 Body Prior to Alterations	
Special Manufa List of Part A- Part B-	I Information facturers' Identification Symbols Figures  —Parts for ST-5 Body Section 1—Parts for ST-5 Body Prior to Alterations  —Parts for ST-6 Body	

### MANUFACTURERS' IDENTIFICATION SYMBOLS

BW	Budd Wheel Co
СН	Cutler-Hammer, Inc
CHC	Cleveland Hardware and Forging Co
CRC	Columbian Rope Co
DM	Douglas Mfg. Co., H.ABronson, Mich.
EB	Eberhard Mfg. Co. (Eastern Malleable Iron Co.)2734 Tennyson Road, S.E., Cleveland 4, Ohio
EVP	Evans Products Co. (Auto-Railer Div.)
EXC	Excel Curtain Co
GE	General Electric Co
	. Schenectady, N. Y.
GM	General Motors Corp
HN	Heintz Mfg. Co Front and Olney Ave., Philadelphia 20, Pa.
HBL	Hubbell, Inc., Harvey State St. and Bostwick Ave., Bridgeport 2, Conn.
нкв	Hicks Body Co., Inc
MZ	"Mazda"-General Electric CoSchenectady 5, N.Y.
NJ	New York Cordage and Cable Co., Inc
NL	National Lock Co
PC	Packard Electric Div. (General Motors Corp.)
sĸ	Shakeproof Lock Washer Co
scc	Superior Coach Corp E. Kirby St., Lima, Ohio
SHE	Sherman Mfg. Co., H.B
SLY	Stanley Works (The)
SRG	Sargent and Co
ТВ	Thomas and Betts Co., Inc. (The)
rcw	Thomas Car Works, P.A
wн	Weatherhead Co. (The)
wı	White Motor Co. (The)
WT	Whitaker Battery Supply Co
YM	Yankee Metal Products Corp

#### ORD 9

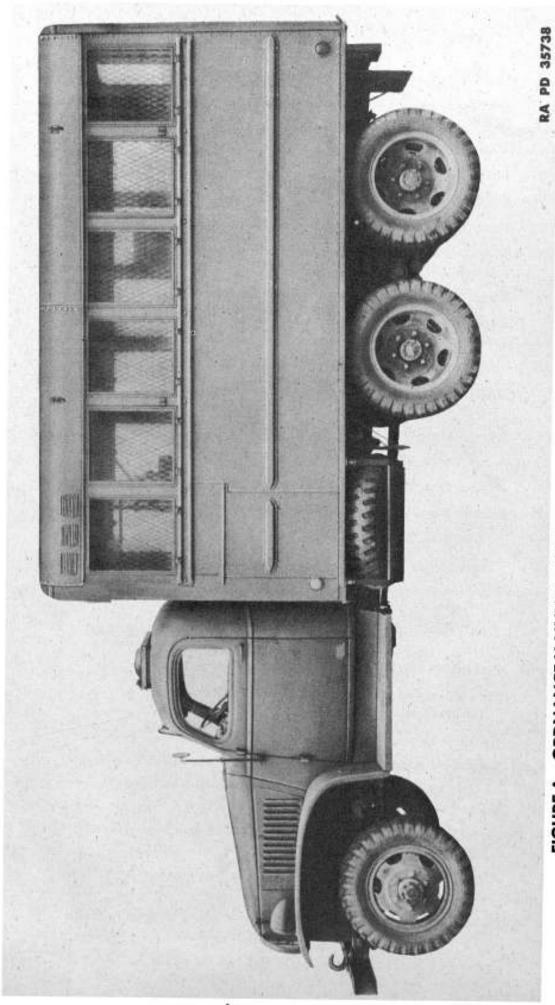
### LIST OF FIGURES

Figure No.	Title	Page
A	Ordnance Maintenance Truck with ST-5 Body (Non-collapsible)	6
В	Ordnance Maintenance Truck with ST-6 Body (Collapsible)	7
С	Ordnance Maintenance Truck with ST-6 Body (In Collapsed Position)	8
	PART A-PARTS FOR ST-5 BODY	
1-1	Parts for Right Hand Side and Rear of ST-5 Body	10
1-2	Parts for Left Hand Side and Front of ST-5 Body	11
1-3	Parts for Right Hand Rear Door of ST-5 Body	12
1-4	Parts for Left Hand Rear Door of ST-5 Body	12
1-5	Parts for Blackout Side Window and Sash of ST-5 Body	13
1-6	Parts for Inside Front Paneling of ST-5 Body	13
1-7	Parts for Interior Paneling of ST-5 Body	14
1-8	Parts for Side Body Frame for ST-5 Body	14
1-9	Parts for Left Hand Side Body Frame for ST-5 Body	15
1-10	Parts for Front of ST-5 Body	15
1-11	Parts for Rear End Frame of ST-5 Body	16
1-12 4	Parts for Underbody Frame of ST-5 Body	16
1-13	Parts for Body Mountings of ST-5 Body	17
1-14	Parts for Wheel House and Battery Box of ST-5 Body	17
1-15	Parts for Electric Assembly and Heating Hook-Up of ST-5 Body	18
	PART B-PARTS FOR ST-6 BODY	
2-1	View of Left Side and Front of ST-6 Body	34
2-2	Exterior View, Left Front Corner of ST-6 Body	35
2-3	Exterior View, Parts of Side Window and Moulding of ST-6 Body	35
2-4	View of Tire Carrier and Parts for ST-6 Body	36
2-5	Exterior View, Right Side of ST-6 Body	36
2-6	View of Gas Tank and Parts for ST-6 Body	
2-7	View of Right Rear Corner w/Mudguard of ST-6 Body	37
2-8	Exterior View, Rear of ST-6 Body	38
2-9	Exterior View, Left Rear Door and Panel for ST-6 Body	38
2-10	Exterior View, Right Rear Door for ST-6 Body	
2-11	Interior View, Section of Cross Sills, Rails, Angle, and Wheel House for ST-6 Body	
2-12	Left Rear and Side View of Steel Framing for ST-6 Body	

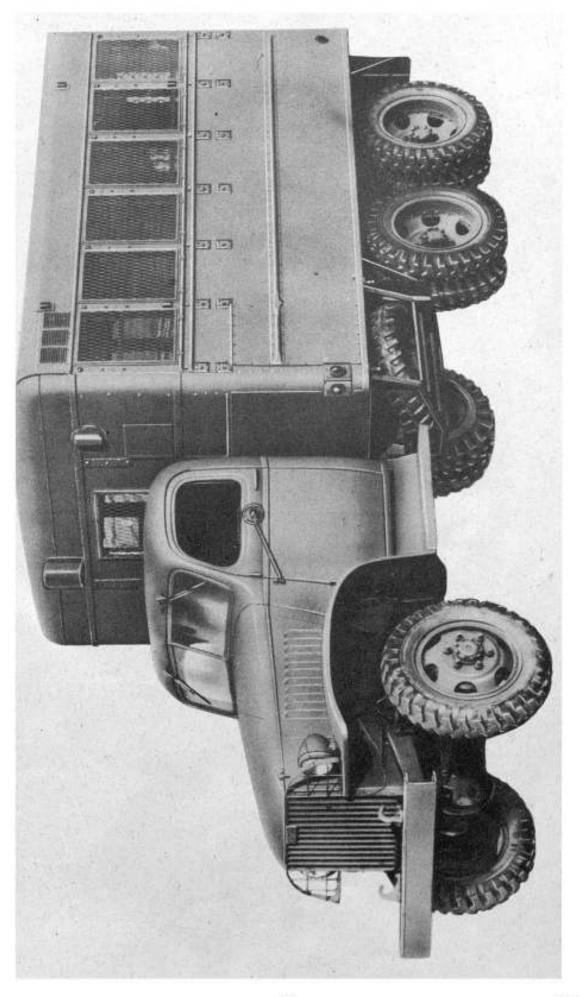
### PART B-PARTS FOR ST-6 BODY (Cont'd)

Figure No.	Title	Page
2-13	Upper Left Rear Corner View of Steel Framing for ST-6 Body	40
2-14	Exploded View of Cap Assembly w/Moulding, Belt for ST-6 Body	41
2-15	View of Left Rear Corner w/Roof and Center Frame Partially Raised on ST-6 Body	41
2-16	Lower Left Side and Rear View of Steel Framing for ST-6 Body	42
2-17	Right Front and Side View of Steel Framing for ST-6 Body	42
2-18	Upper Right Front Corner View of Steel Framing for ST-6 Body	43
2-19	View of Right Front Corner w/Roof and Center Frame Partially Raised of ST-6 Body	43
2-20	Lower Right Side and Front View of Steel Framing for ST-6 Body	44
2-21	Detail View of Header, Window; Rail; Cross, Channel, Bow, Roof of ST-6 Body	44
2-22	Interior View, Panels, Heater, Window and Door of ST-6 Body	45
2-23	Interior View, Inserts of Parts (Upper Right Front Corner) for ST-6 Body	45
2-24	Interior View, Front Corner w/One Insert of ST-6 Body	46
2-25	Interior View, Front Window and Parts of ST-6 Body	46
2-26	Interior View, Side Window and Parts of ST-6 Body	47
2-27	Interior View, Rear Door and Panels of ST-6 Body	47
2-28	Interior View, Parts of Rear Door of ST-6 Body	48
2-29	Exploded View of Electrical Harness of ST-6 Body	49
2-30	Exploded View of Switch, Blackout of ST-6 Body	49
	PART C-PARTS FOR HEATER (EVANAIR)	
3-1	Parts of Air-Intake for Evanair Gasoline Vehicle Heater	110
3-2	Parts of Lighting Door and Switch Panel for Evanair Gasoline Vehicle Heater	111
3-3	Wiring Diagram for Evanair Gasoline Vehicle Heater	112
3-4	Parts of Burner and Fuel Valve for Evanair Gasoline Vehicle Heater	113
3-5	Parts of Combustion Chamber Unit for Evanair Gasoline Vehicle Heater	114
3-6	Parts of Circulating Fan, Motor and Shroud for Evanair Gasoline Vehicle Heater	115
3-7	Parts of Draft Fan, Motor and Housing for Evanair Gasoline Vehicle Heater	116
3-8	Parts of Carter and Zenith Filters, Pump and Pump w/Tube for Evanair Heater	117
3-9	Parts of Fuel Pump, Capillary Tube and Capacitor for Evanair Gasoline Vehicle Heater	118

5



ORD 9





SNL G-227