

TITAN



OWNER'S MANUAL

T - SERIES

OPERATION, MAINTENANCE & PARTS

**NOTE: MANUAL including SPECIFICATIONS, subject to change without notice
All ratings specified are based on structural factors only,
not vehicle capacities or capabilities.**

TITAN

8503 Hilltop Drive
Ooltewah, Tennessee 37363

FORM NO. 0501154
05 / 02

Phone (423) 238-4171 • FAX (423) 238-5371

PRICE \$25.00

LIMITED WARRANTY

MILLER INDUSTRIES TOWING EQUIPMENT INC., hereinafter referred to as MILLER, warrants to the original purchaser that each new MILLER wrecker or other MILLER product will be free from defects in material and workmanship for a period of twelve (12) months from date placed in service, but in no event shall such warranty period exceed twenty-four (24) months from date of manufacture by MILLER. The purchaser must promptly notify MILLER in writing of any failure in material or workmanship. In no event shall MILLER accept such notification later than twenty-four (24) months from date of delivery or twelve (12) months from date placed in service, whichever is earlier.

MILLER's obligation under this warranty, statutory or otherwise, is limited to the repair or replacement at the MILLER factory, or at a point designated by MILLER, of such part or parts as shall appear upon inspection by MILLER to be defective in material or workmanship. New or remanufactured parts will be used for any replacement at MILLER's option. This warranty is not transferable. This warranty does not obligate MILLER to bear the cost of labor or transportation charges in connection with the repair or replacement of any parts found to be defective, nor shall it apply to a product upon which repairs or alterations have been made unless authorized by MILLER.

EXCEPT AS EXPRESSLY SET FORTH IN THIS WARRANTY, MILLER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND HEREBY DISCLAIMS ALL OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. MILLER shall in no event be liable for claimed downtime, claimed loss of profits or goodwill, or any other special, incidental, indirect, or consequential damages concerning or relating to any product or parts, whether based on negligence, strict liability, breach of contract, breach of warranty, misrepresentation or any other legal theory, regardless of whether the loss resulted from any general or particular requirement which MILLER knew or had reason to know about at the time of sale.

MILLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE FINISHED PRODUCTS MANUFACTURED OR SUPPLIED BY ANOTHER MANUFACTURER AND SUPPLIED BY MILLER TO PURCHASER, including, but not limited to, any vehicle to which a MILLER product may be affixed or any accessories or wire rope, and MILLER EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AS TO SUCH EQUIPMENT OR PRODUCTS. This language shall in no way affect or diminish the rights of the purchaser to rely on such warranties as are extended by such manufacturers or suppliers. MILLER shall, to the extent permitted under applicable law, pass on to the purchaser such manufacturer's or seller's warranty.

MILLER, whose policy is one of continuous improvement, reserves the right to improve its products through changes in design or materials as it may deem desirable without being obligated to incorporate such changes in products previously sold. This warranty is not intended to cover or include the following items, which are set forth by way of example and not limitation:

- A. Normal deterioration of trim, paint, lettering, and appearance items due to wear or exposure to weather, road conditions, road treatments, etc.
- B. Any damage or defect due to accident, misuse, abuse, improper or unauthorized repairs, failure to provide reasonable and necessary maintenance, or uses for which the equipment was not designed or intended.
- C. Alterations or modifications that affect performance, operation or reliability.
- D. Normal maintenance parts including, but not limited to, wear pads, bushings, wire rope, mud flaps, fenderettes, light bulbs, hydraulic oil, filters, and tow sling belts.

IT IS EXPRESSLY UNDERSTOOD THAT MILLER MAKES NO IMPLIED WARRANTY THAT MILLER PRODUCTS SHALL BE FIT FOR THE PURPOSE OF LIFTING OR MOVING PEOPLE OR FOR ANY OTHER IMPROPER USE.



Miller Industries Towing Equipment Inc.
8503 Hilltop Drive
Ooltewah, Tennessee 37363

Telephone (423) 238-4171

SERIAL NUMBER

Section VI - PARTS

This Section is provided by the manufacturer for the purpose of ordering any component part of the **TITAN T Series Transport** that may be required when part replacement is necessary. Be certain to use only original equipment replacement parts for warranty purposes as well as for keeping your **TITAN T Series Transport** in its original state and optimum operating capacities.

When ordering replacement or spare parts be sure to provide the following information to the manufacturer's **Parts Department**.

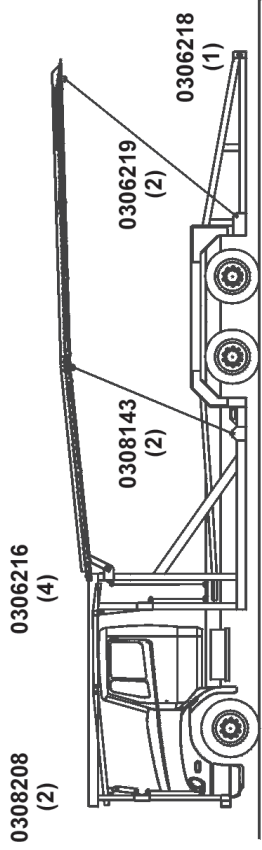
1. **Manual Number & Date of Publication**
2. **Manual Page Number**
3. **Page Title**
4. **Reference Number of Part Desired**
5. **Part Number**
6. **Part Description**
7. **Quantity of Part Desired**

Providing this information will help ensure that the correct parts will be delivered to you in an expedient manner without delay. Should additional information be required for repair or replacement of certain components, contact your Wrecker Manufacturer Authorized Representative.

The Manufacturer reserves the right, without notice or obligation, to improve or modify their products, which may change the specifications, models and feature availability.

Section VI - PARTS (cont'd)

TITAN T-5 CYLINDER LOCATIONS



Section VI - PARTS (cont'd)

TITAN T-5 REPLACEABLE PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	--	BRACKETS
1	6	0306185	CYLINDER BRACKET
2	10	0306148	CAM LOCK (3/4") - NO SHOULDER
3	14	0308175	CYLINDER BRACKET L
4	4	0721005	BRACKET SAFETY TUBE
5	2	0721093	TRIM GUARD FOR 53' TRAILER
6	2	0808402	FRONT CYLINDER BRACKET WELDMENT
7	4	0808414	3" X 3" CAM LOCK WELDMENT
8	2	0808415	3-1/2" X 3-1/2" CAM LOCK WELDMENT
--	--	--	CHAINS & ACCESSORIES
9	1	0306509	24" WINCH BAR
10	24	0308125	6 FT CHAIN ASSEMBLY
11	1	0808420	LADDER WELDMENT
--	--	--	CYLINDERS
12	4	0306216	CYLINDER, 24" FRONT UPPER DECK
13	*	0306217	CYLINDER, 42" MID UPPER DECK (REPLACED BY 0308143)
14	1	0306218	CYLINDER, 92" FRONT & REAR RAMP
15	2	0306219	CYLINDER, 60" REAR UPPER DECK
16	2	0308143	CYLINDER, 43-1/2" MID UPPER DECK
17	2	0308208	CYLINDER, 11" LOWER INSIDE DECK
18	--	0308231	CYLINDER SEAL KIT (GREEN)
	--	0309126	CYLINDER SEAL KIT (HOL-MAC)
--	--	--	CYLINDER & DECK PINS
19	30	0306186	PIN, 3/4" X 3"
20	6	0306189	PIN, 3/4" X 5"
21	36	0400539	COTTER PIN, 3/16" X 1-1/2" ZINC
22	6	0805543	PIVOT PIN WELDMENT
--	--	--	GROMMETS & LIGHTS
23	4	0301390	LIGHT, STOP & TURN
24	14	0301740	GROMMET, MARKER LIGHT
25	4	0301741	MARKER LIGHT, RED
26	10	0301742	MARKER LIGHT, AMBER
27	6	0304127	GROMMET, STOP & TURN LIGHT
28	2	0306192	LIGHT, SIDE TURN MID TR
29	4	0306384	LIGHT, BACK-UP
30	2	0720602	TAIL LIGHT MOUNTING PLATE

Section VI - PARTS (cont'd)

TITAN T-5 REPLACEABLE PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	--	HYDRAULICS
31	6	0300341	KNOB W/L XBAR CONTROL 40A
32	6	0301566	HANDLE, CONTROL WELDMENT
33	1	0301762	VALVE BODY, 6 SPL VDP12DDDDDD69
34	1	0303384	FLOW DIVIDER
35	1	0308246	OIL TANK 15 GL
--	--	0905514	HYD HOSE KIT (T-5)
36	1	IG122	FITTING, 90 DEG ADAPTER 1 ORB-3/4 JICM
37	8	0301377	HYD FITTING, 6MJ-TEE
38	1	0301547	FITTING, ELB 8MJ-12MB 90
39	12	0301778	6MJ-10MB STR BUSHING
40	12	0302695	HYD FITTING, 6MJ-4MB
41	12	0308153	HYD FITTING, 6MJ-4MB45
42	1	0309069	HOSE ASSEMBLY, 197"
43	1	0309070	HOSE ASSEMBLY, 111-1/2"
44	1	0309071	HOSE ASSEMBLY, 270-3/4"
45	1	0309072	HOSE ASSEMBLY, 72"
46	1	0309073	HOSE ASSEMBLY, 55-1/2"
47	1	0309074	HOSE ASSEMBLY, 81-3/4"
48	2	0309075	HOSE ASSEMBLY, 201-1/2"
49	1	0309076	HOSE ASSEMBLY, 15"
50	1	0309077	HOSE ASSEMBLY, 19-3/4"
51	1	0309078	HOSE ASSEMBLY, 47-3/4"
52	1	0309079	HOSE ASSEMBLY, 161-1/2"
53	1	0309080	HOSE ASSEMBLY, 189-1/2"
54	1	0309081	HOSE ASSEMBLY, 189-1/2"
55	2	0309082	HOSE ASSEMBLY, 75"
56	1	0309083	HOSE ASSEMBLY, 77"
57	1	0309084	HOSE ASSEMBLY, 78"
58	1	0309085	HOSE ASSEMBLY, 218-1/2"
59	1	0309086	HOSE ASSEMBLY, 263-1/2"
60	1	0309087	HOSE ASSEMBLY, 22"
61	1	0309088	HOSE ASSEMBLY, 69"
62	1	0309089	HOSE ASSEMBLY, 104"
63	1	0309090	HOSE ASSEMBLY, 84"
64	1	0309091	HOSE ASSEMBLY, 83"
65	1	0309092	HOSE ASSEMBLY, 276"
66	1	0309093	HOSE ASSEMBLY, 293"
67	1	0309094	HOSE ASSEMBLY, 295"

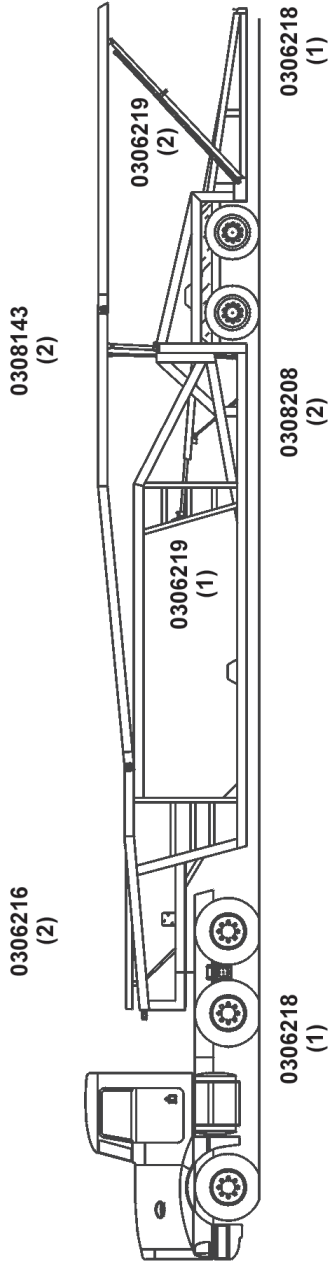
Section VI - PARTS (cont'd)

TITAN T-5 REPLACEABLE PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	0905514	HYD HOSE KIT (T-5) (cont'd)
68	1	0309095	HOSE ASSEMBLY, 117"
69	1	0309096	HOSE ASSEMBLY, 54-1/4"
70	1	0309097	HOSE ASSEMBLY, 68"
71	1	0309098	HOSE ASSEMBLY, 128-1/4"
72	1	0309099	JIC FLARE PIPE CONNECTOR
--	--	--	RATCHET ITEMS
73	24	0308185	COMPRESSION SPRING
74	48	0403015	WASHER FLAT .717 ID .892 OD SS
75	24	0403016	PIN SPIROL 1/8 X 7/8 SS
76	12	0721073	QUICK RELEASE PIN, LH
77	12	0721074	QUICK RELEASE PIN, RH
78	12	0808008	QUICK RELEASE RATCHET WELDMENT, LH
79	12	0808007	QUICK RELEASE RATCHET WELDMENT, RH
80	24	0720601	WASHER PAD 2-1/2" OD X 1/4" THK
81	24	0720655	RATCHET PIPE CAP PLATE
82	1	0805539	WELDMENT RATCHET BAR, RH 29"
83	1	0805540	WELDMENT RATCHET BAR, LH 29"
84	12	0808417	WELDMENT RATCHET BAR, LH 25-1/4"
85	12	0808418	WELDMENT RATCHET BAR, RH 25-1/4"
--	--	--	SAFETY TUBES
86	2	0805542	REAR OUTER SAFETY TUBE WELDMENT
87	2	0808411	REAR INNER SAFETY TUBE WELDMENT
88	2	0808412	MID OUTER SAFETY TUBE WELDMENT
89	2	0808413	MID INNER SAFETY TUBE WELDMENT
--	--	--	TAPES
90	20 FT.	0306227	TAPE CONSPICUITY
91	20 FT.	0306228	TAPE CONSPICUITY

Section VI - PARTS (cont'd)

TITAN T-7 / T-8 CYLINDER LOCATIONS



Section VI - PARTS (cont'd)

TITAN T-7 / T-8 REPLACEABLE PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	--	ABS
1	1	0306201	LABEL "ABS"
2	1	0306202	LABEL ABS - WARN LIGHT
3	2	0306203	CABLE GRIP ABS BRAKE
4	2	0306204	SENSOR "ABS" ABS BRAKE
5	1	0306205	HARNESS WIRE 4MM ABS BRAKE
6	1	0306206	MANUAL INSTALLATION ABS BRAKE
7	1	0306207	VALVE 4 PORT ABS BRAKE
8	1	0306208	LIGHT BRACKET MOUNT
--	--	--	BRACKETS
9	10	0306185	CYLINDER BRACKET
10	6	0306148	CAM LOCK (3/4") - NO SHOULDER
11	6	0308175	CYLINDER BRACKET L
12	4	0721005	BRACKET SAFETY TUBE
13	2	0721093	TRIM GUARD FOR 53' TRAILER
14	4	0808414	3" X 3" CAM LOCK WELDMENT
--	--	--	CHAINS & ACCESSORIES
15	1	0306509	24" WINCH BAR
16	42	0308125	6 FT CHAIN ASSEMBLY
--	--	--	CYLINDERS
17	2	0306216	CYLINDER, 24" FRONT UPPER DECK
18	*	0306217	CYLINDER, 42" MID UPPER DECK (REPLACED BY 0308143)
19	2	0306218	CYLINDER, 92" FRONT & REAR RAMP
20	3	0306219	CYLINDER, 60" REAR UPPER DECK
21	2	0308143	CYLINDER, 43-1/2" MID UPPER DECK
22	2	0308208	CYLINDER, 11" LOWER INSIDE DECK
23	--	0308231	CYLINDER SEAL KIT (GREEN)
	--	0309126	CYLINDER SEAL KIT (HOL-MAC)
--	--	--	CYLINDER & DECK PINS
24	1	0306183	PIN POST SELF LOCK
25	1	0306184	PIN POST SELF LOCK
26	22	0306186	PIN, 3/4" X 3"
27	4	0306187	PIN, 3/4" X 3-1/8"
28	4	0306188	PIN, 3/4" X 4"
29	6	0306189	PIN, 3/4" X 5"
30	2	0306191	PIN, 5/8" X 4" STA-LOCK
31	38	0400539	COTTER PIN, 3/16" X 1-1/2" ZINC
32	4	0805543	PIVOT PIN WELDMENT

Section VI - PARTS (cont'd)

TITAN T-7 / T-8 REPLACEABLE PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	--	GLADHAND
33	1	0306220	GLADHAND BLUE
34	1	0306221	GLADHAND RED
--	--	--	GROMMETS & LIGHTS
35	1	0300273	PLASTIC LICENSE PLATE
36	4	0301390	LIGHT, STOP & TURN
37	18	0301740	GROMMET, MARKER LIGHT
38	4	0301741	MARKER LIGHT, RED
39	14	0301742	MARKER LIGHT, AMBER
40	6	0304127	GROMMET, STOP & TURN LIGHT
41	2	0306192	LIGHT, SIDE TURN MID TR
42	1	0306208	LIGHT BRACKET MOUNT
43	2	0306230	REFLECTOR, 3" ROUND
44	4	0306384	LIGHT, BACK-UP
45	2	0720602	TAIL LIGHT MOUNTING PLATE
46	1	0720681	PLATE MTG SENSOR
--	--	--	HYDRAULICS
47	8	0300341	KNOB W/L XBAR CONTROL 40A
48	1	0301415	VALVE BODY, 2 SPL VDP11DD103
49	8	0301566	HANDLE, CONTROL WELDMENT
50	1	0302179	VALVE BODY, 5 SPL VDP11DDDD44
51	1	0305075	VALVE BODY, 1 SPL VDP11D102
--	--	0905428	HYD HOSE KIT (T-8)
52	6	0300044	HYD FITTING, 6MJ-8MB
53	2	0300052	HYD FITTING, 8MJ-10MB90 ELBOW
54	2	0301092	FITTING, MALE ADAPTER 12MJ-12MP
55	1	0301330	HYD FITTING, 12MJ-12FJX90
56	1	0301372	HYD FITTING, 12FJ-8MJ
57	8	0301377	HYD FITTING, 6MJ-TEE
58	9	0301388	HYD FITTING, 8MJ-8MB 90 DEG
59	1	0301422	HYD FITTING, 6MJ-6MJ SMALL
60	2	0301545	HYD FITTING, 12MJ-12MB90 ELBOW
61	1	0302082	FITTING, STR ADAPTER 12MJ-10MB
62	11	0302695	HYD FITTING, 6MJ-4MB
63	1	0302826	FITTING, TEE 12MJ-12FJX-12MJ
64	11	0308153	HYD FITTING, 6MJ-4MB45
65	1	0309022	HOSE ASSEMBLY, 105-1/2"
66	1	0309023	HOSE ASSEMBLY, 19-1/4"
67	2	0309024	HOSE ASSEMBLY, 12-3/8"

Section VI - PARTS (cont'd)

TITAN T-7 / T-8 REPLACEABLE PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	0905428	HYD HOSE KIT (T-8) (cont'd)
68	1	0309025	HOSE ASSEMBLY, 45-1/2"
69	1	0309026	HOSE ASSEMBLY, 57-1/4"
70	1	0309027	HOSE ASSEMBLY, 5-3/4"
71	1	0309028	HOSE ASSEMBLY, 99"
72	1	0309029	HOSE ASSEMBLY, 58-1/2"
73	1	0309030	HOSE ASSEMBLY, 52-1/4"
74	1	0309031	HOSE ASSEMBLY, 144-1/2"
75	1	0309032	HOSE ASSEMBLY, 231-3/4"
76	1	0309033	HOSE ASSEMBLY, 39-3/4"
77	1	0309034	HOSE ASSEMBLY, 67-3/4"
78	1	0309035	HOSE ASSEMBLY, 236-3/4"
79	1	0309036	HOSE ASSEMBLY, 99-1/2"
80	1	0309037	HOSE ASSEMBLY, 133"
81	1	0309038	HOSE ASSEMBLY, 234-3/4"
82	1	0309039	HOSE ASSEMBLY, 279"
83	1	0309040	HOSE ASSEMBLY, 184"
84	1	0309041	HOSE ASSEMBLY, 239"
85	1	0309042	HOSE ASSEMBLY, 489-1/2"
86	1	0309043	HOSE ASSEMBLY, 382-1/4"
87	1	0309044	HOSE ASSEMBLY, 94-1/4"
88	1	0309045	HOSE ASSEMBLY, 9-3/8"
89	1	0309046	HOSE ASSEMBLY, 380"
90	1	0309047	HOSE ASSEMBLY, 43"
91	1	0309048	HOSE ASSEMBLY, 42"
92	1	0309049	HOSE ASSEMBLY, 119"
93	1	0309050	HOSE ASSEMBLY, 88"
94	1	0309051	HOSE ASSEMBLY, 31-1/4"
95	1	0309052	HOSE ASSEMBLY, 14"
96	1	0309053	HOSE ASSEMBLY, 131"
97	1	0309054	HOSE ASSEMBLY, 138"
98	1	0309055	HOSE ASSEMBLY, 8"
99	1	0309056	HOSE ASSEMBLY, 70"
100	1	0309057	HOSE ASSEMBLY, 72"
101	1	0309058	HOSE ASSEMBLY, 9"
102	1	0309059	FITTING, HYD TEE 12MJ 12MJ 12MJ
103	6	0309060	MALE CONNECTOR, AIR BRAKE 1468X6
104	4	0309061	UNION TEE, AIR BRAKE 1464X6
105	2	0309062	MALE CONNECTOR, AIR BRAKE 1468X8X4
106	1	0309063	MALE PIPE ELBOW, 6MP-4MP90
107	1	0309064	HEX HEAD PIPE PLUG 3152X6
108	1	0309065	O-RING PIPE ADAPTER 10MB-8FP

Section VI - PARTS (cont'd)

TITAN T-7 / T-8 REPLACEABLE PARTS LIST

REF. NO.	NO. REQ'D	PART NUMBER	DESCRIPTION
--	--	0905428	HYD HOSE KIT (T-8) (cont'd)
109	1	0309066	FEM JIC MALE PIPE, 12FJX-8MP
110	1	0309067	3/4" QD PLUG FPT 6-A-31
111	1	0309068	3/4" QD SOCKET FPT 6-I-31
--	--	--	RATCHET ITEMS
112	42	0308185	COMPRESSION SPRING
113	84	0403015	WASHER FLAT .717 ID .892 OD SS
114	42	0403016	PIN SPIROL 1/8 X 7/8 SS
115	21	0721073	QUICK RELEASE PIN, LH
116	21	0721074	QUICK RELEASE PIN, RH
117	21	0808008	QUICK RELEASE RATCHET WELDMNT, LH
118	21	0808007	QUICK RELEASE RATCHET WELDMNT, RH
119	21	0306150	RATCHET ASSEMBLY
120	21	0306151	RATCHET ASSEMBLY
121	42	0306152	PAWL
122	42	0306153	RATCHET PIN
123	42	0720601	WASHER PAD 2-1/2" OD X 1/4" THK
124	42	0720655	RATCHET PIPE CAP PLATE
125	1	0805539	WELDMNT RATCHET BAR, RH 29"
126	1	0805540	WELDMNT RATCHET BAR, LH 29"
127	3	0805588	WELDMNT RATCHET BAR, LH 34-1/4"
128	3	0805589	WELDMNT RATCHET BAR, RH 34-1/4"
129	18	0805590	WELDMNT RATCHET BAR, LH 30-1/4"
130	18	0805591	WELDMNT RATCHET BAR, RH 30-1/4"
--	--	--	SAFETY TUBES
131	2	0720527	MID INNER SAFETY TUBE
132	2	0805542	REAR OUTER SAFETY TUBE WELDMNT
133	2	0808411	REAR INNER SAFETY TUBE WELDMNT
--	--	--	TAPES
134	50 FT.	0306227	TAPE CONSPICUITY
135	20 FT.	0306228	TAPE CONSPICUITY



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