

SECTION III

ALLIS-CHALMERS

TSX SERIES

TRACTOR

Carbureters



MARVEL-SCHEBLER PRODUCTS DIVISION,

BORG-WARNER CORPORATION

DECATUR, ILLINOIS, U. S. A.

ALLIS-CHALMERS — TRACTOR

TSX-154 to TSX-701

ALLIS-CHALMERS				TSX-154	TSX-159	TSX-305	TSX-422	TSX-464	TSX-470	TSX-486	TSX-561	TSX-591	TSX-670	TSX-701
Ref. No.	Part Name	Marvel-Schebler Part Number	Allis-Chalmers Part Number											
41	Needle Assy — Power Adjusting (complete)	43-619	.....	-	1	-	1	-	-	-	-	-	-	-
41	Needle Assy — Power Adjusting (complete)	43-642	.....	-	-	-	-	-	-	-	-	-	1	1
41A	Needle Assy — Power Adjusting (complete)	43-671	226461	-	-	-	-	1	-	-	1	-	-	-
42	Packing — Throttle Shaft	44-35	1119459	-	-	-	-	-	-	-	-	1	-	-
		44-63	224949	1	1	1	1	-	1	1	-	-	1	1
		44-68	226446	-	-	-	-	1	-	-	1	-	-	-
43	Packing — Choke Shaft	44-38	219969	2	2	2	2	2	2	2	2	1	2	2
44	Packing — Power Adjusting Needle	44-51	.....	-	-	-	-	1	-	-	1	-	-	-
45	Venturi (5/8" Diameter Throat)	46-448	225681	-	-	-	-	-	1	1	-	-	-	-
45A	Venturi (23/32" Diameter Throat)	46-476	219989	-	1	-	1	-	-	-	-	-	-	-
45A	Venturi (15/16" Diameter Throat)	46-495	1119461	-	-	-	-	-	-	-	-	1	-	-
45A	Venturi (7/8" Diameter Throat)	46-A11	226448	-	-	-	-	1	-	-	1	-	-	-
45	Venturi (9/16" Diameter Throat)	46-A15	222049	1	-	1	-	-	-	-	-	-	-	-
45	Venturi (3/4" Diameter Throat)	46-A144	.....	-	-	-	-	-	-	-	-	-	1	1
46	Nozzle — Main	47-270	222047	1	-	1	-	-	-	-	-	-	-	-
46	Nozzle — Main	47-303	219990	-	1	-	1	-	-	-	-	-	-	-
46	Nozzle — Main	47-221	1119462	-	-	-	-	-	-	-	-	1	-	-
46	Nozzle — Main	47-343	.....	-	-	-	-	-	-	-	1	-	-	-
46	Nozzle — Main	47-374	225684	-	-	-	-	-	1	1	-	-	-	-
46A	Nozzle — Main	47-449	.....	-	-	-	-	1	-	-	-	-	-	-
46	Nozzle — Main	47-461	.....	-	-	-	-	-	-	-	-	-	1	1
47	Jet — Idle	49-101-L	220006	1	1	1	1	1	1	1	1	1	1	1
48	Jet — Economizer	49-145	.....	-	-	-	-	-	-	-	-	-	1	1
		49-154	1119465	-	-	-	-	-	-	-	-	1	-	-
		49-259	225683	-	-	-	-	-	1	1	-	-	-	-
49	Jet — Power	49-159	.....	-	-	-	-	-	-	-	-	-	1	1
		49-206	1119466	-	-	-	-	-	-	-	-	1	-	-
		49-208	219991	-	1	-	1	-	-	-	-	-	-	-
		49-339	222050	1	-	1	-	-	-	-	-	-	-	-
		49-361	.....	-	-	-	-	-	1	1	-	-	-	-
49A	Jet — Power	49-364	226469	-	-	-	-	1	-	-	1	-	-	-
50	Cup — Throttle Shaft	55-214	1119467	-	-	-	-	-	-	-	-	1	-	-
		55-230	219992	1	1	1	1	-	1	1	-	-	1	1
		55-358	.....	-	-	-	-	1	-	-	1	-	-	-
51	Retainer — Choke Shaft Packing	55-231	219968	1	1	1	1	2	1	1	2	-	1	1
52	Retainer — Throttle Shaft Packing	55-216	1119468	-	-	-	-	-	-	-	-	1	-	-
		55-231	219968	1	1	1	1	-	1	1	-	-	1	1
		55-261	226447	-	-	-	-	1	-	-	1	-	-	-
53	Retainer — Power Adjusting Needle Packing	55-285	.....	-	-	-	-	1	-	-	1	-	-	-
54	Bushing — Throttle Shaft	60-260	.....	-	-	-	-	-	-	-	-	2	-	-
55	Pin — Throttle Stop	62-167	.....	1	1	1	1	-	1	1	-	1	1	1
56	Plate — Numbering (Specify TSX Number)	.....	.....	1	1	1	1	1	1	1	1	1	1	1
57	Washer — Choke Friction Lever	78-184	219997	1	1	1	1	1	1	1	1	-	1	1
58	Washer — Lock, Choke Lever	78-204	909367	1	1	1	1	1	1	1	1	-	1	1
59	Washer — Flat, Power Adjusting Needle	78-299	219994	-	1	-	1	-	-	-	-	-	1	1
60	Washer — Clevis	78-A4	.....	-	-	-	-	-	-	-	-	1	-	-
61	Plug — Idle Drilling	80-171	223415	1	1	1	1	1	1	1	1	-	1	1
62	Nut — Clevis Clamp (No. 10-24)	81-1	.....	-	-	-	-	-	-	-	-	1	-	-
63	Nut — Choke Lever	81-85	219996	1	1	1	1	1	1	1	1	-	1	1
64	Cotter — Hairpin (Choke Swivel)	82-16	222069	1	-	1	-	-	1	1	-	1	-	-
65	Cotter — Hairpin (Throttle Swivel)	82-16	.....	-	-	-	-	-	-	-	-	1	-	-
66	Cock — Drain	87-3A	914453	-	1	1	-	-	-	1	1	-	-	1
67	Strainer — Fuel Drain	*95-40	.....	1	-	-	-	-	-	-	-	-	-	-
68	Strainer — Fuel Drain	*95-78	219967	1	1	1	1	1	1	1	1	1	1	1
69	Plug — Bowl Drain	99-7	222061	1	-	-	1	1	1	-	-	1	1	-
70	Clevis Assy	121-511	.....	-	-	-	-	-	-	-	-	1	-	-
71	Plug — Expansion	179-11	.....	-	-	-	-	-	-	-	-	1	-	-
72	Plug — Expansion, Bowl Drain	*179-35	220004	1	-	-	-	-	-	-	-	-	-	-
73	Body & Shaft Assy — Throttle (See Basic Subassembly)	.....	.....	1	1	1	1	1	1	1	1	1	1	1
74	Valve & Seat Assy — Float	233-536	220003	1	1	1	1	-	1	1	-	-	1	1
		233-543	226458	-	-	-	-	1	-	-	1	1	-	-

* Production previous to July, 1947 used part number 95-40 with part number 179-35. These parts are not replaced with part number 95-78 but are still supplied for service.

TEMPORARY SERVICE PARTS LIST - INSERT IN THE PROPER SECTION OF YOUR MANUAL		
WD45 & D17 Tractor		Allis-Chalmers #231431
		TSX-773
PART NO.	QUAN.	PART NAME
10-3458	1	Carbureter Body Assembly
13-1054	1	Throttle Shaft Assembly
14-225	1	Fly - Throttle (15°)
15-42	1	Screw (#8-32 x 3/4 Fill. Hd.)(Throttle Adj.)
15-397	1	Screw - Choke Friction
15-483	4	Screw(#6-32 x 1/4 Sems Binding Hd.)(Choke Fly-2)(Thr. Fly-2)
15-A85	4	Screw (#12-24 x 3/4 Sems Fill. Hd.)(Throttle Body to Bowl)
16-4	1	Gasket - Float Valve Seat
16-47	1	Main Adj. Needle Seat & Bowl Plug
16-456	1	Gasket (Nozzle)
16-A41	1	Gasket (Throttle Body to Bowl)
16-683	1	Gasket Assortment
24-262	1	Spring (Throttle Stop Screw)
24-340	1	Spring (Idle Needle)
24-480	1	Spring - Choke Friction
25-319	1	Lever - Choke
26-774	1	Choke Shaft Assembly
27-540	1	Choke Fly Assembly
30-631	1	Float & Lever Assembly
32-16	1	Shaft - Float
36-348	1	Main Adj. Needle Seat & Bowl Plug
43-33	1	Needle - Idle Adj.
43-134	1	Needle - Main Adj.
43-671	1	Main Adj. Needle, Seat, Packing & Packing Retainer Assy.
44-38	2	Packing - Choke Shaft
44-51	1	Packing - Main Adj. Needle
44-68	1	Packing - Throttle Shaft
46-A11	1	Venturi (7/8 Throat)
47-449	1	Main Nozzle
49-101-L	1	Idle - Jet
49-364	1	Power - Jet
55-231	2	Retainer - Choke
55-261	1	Retainer - Thr. Shaft Packing
55-285	1	Retainer - Main Adj. Needle Packing
55-358	1	Cup - Throttle Shaft Hole Plug
78-184	1	Washer - Choke Friction
78-204	1	Lock Washer (1/4) Choke Shaft
80-171	1	Drill Plug (Name Plate & Idle Plug Hole)
81-85	1	Nut - 1/4-28 (Choke Shaft)
99-7	1	Drain Plug
227-1624	1	Throttle Body Assembly
233-543	1	Float Valve, Seat & Gasket Assembly - Matched
286-1253	1	Repair Kit

TEMPORARY SERVICE PARTS LIST - INSERT IN THE PROPER SECTION OF YOUR MANUAL

Loader		Allis-Chalmers, Harvey #4511814	TSX-783
PART NO.	QUAN.	PART NAME	
10-436	1	Carburetor Body Assembly	
12-1011	1	Throttle Lever Assembly	
13-1279	1	Throttle Shaft & Stop Assembly	
13-1281	1	Throttle Shaft, Stop & Lever Assembly	
14-163	1	Throttle - Fly (22°) 3/64 Offset	
15-42	1	Screw (#8-32 x 3/4 Fillister Head) (Throttle Stop)	
15-274	1	Screw (5/16-24 Headless Plug)	
15-285	1	Screw (#8-32 x 5/16) (Choke Swivel)	
15-483	4	Screw (#6-32 x 1/4 Fillister Head) (Choke Fly-2) (Thr. Fly-2) Sems	
15-485	4	Screw (#12-24 x 3/4) (Fillister Head) (Throttle Body to Bowl) Sems	
15-A93	2	Screw (#8-32 x 3/8 Fill. Head) (Choke Bracket) Sems	
15-A99	1	Screw (#8-32 X 5/16 Fillister Head) (Choke Bracket Clip) Sems	
15-A296	1	Screw (#12-24 x 5/8 Hex. Head) (Sems) (Throttle Lever)	
16-4	1	Gasket - Float Valve Seat	
16-492	1	Gasket - Nozzle	
16-A12	1	Gasket - Throttle Body to Bowl	
16-594	1	Gasket Assembly - Service	
24-213	1	Spring - Choke Return	
24-262	1	Spring - Throttle Stop Screw	
24-292	1	Spring - Choke Fly Flapper	
24-340	1	Spring - Idle Needle	
26-748	1	Choke Shaft & Lever Assembly	
27-121	1	Flapper - Choke Fly	
27-173	1	Fly - Choke (15 1/2°)	
27-548	1	Choke Fly Assembly	
28-49	1	Swivel - Choke	
29-81	1	Clip - Choke Bracket	
29-124	1	Bracket - Choke	
29-537	1	Choke Bracket & Clip Assembly	
30-621	1	Float & Lever Assembly	
32-16	1	Shaft - Float	
36-297	1	Seat - Main Adjusting Needle	
43-58	1	Needle - Idle Adjusting	
44-38	1	Packing - Choke Shaft	
44-65	1	Packing - Throttle Shaft	
46-A1	1	Venturi (1" Throat)	
47-316	1	Nozzle - Main	
49-101-L	1	Jet - Idle	
49-164	1	Jet - Power	
55-214	1	Cup - Throttle Shaft	
55-216	1	Retainer - Throttle Shaft Packing	
60-260	2	Bushing - Throttle Shaft	
62-167	1	Pin - Throttle Stop	
82-16	1	Cotter Pin (Choke Swivel)	
99-7	1	Plug - Bowl Drain	
179-11	1	Expansion Plug	
227-1660	1	Throttle Body & Bowl Cover Assembly	
233-543	1	Float Valve, Seat & Gasket Assembly Matched	
286-1278		Repair Kit	

TEMPORARY SERVICE PARTS LIST - INSERT IN THE PROPER SECTION OF YOUR MANUAL

540, -541, -540C, -541C Tractors

J. I. Case Rock Island G45773

TSX-799

PART NO.	QUAN.	PART NAME
10-4398	1	Carbureter Body Assembly
13-1305	1	Throttle Shaft Assembly
14-139	1	Fly - Throttle (22°)
15-42	1	Screw (#8-32 x 3/4) Fillister Hd. (Throttle Adjusting)
15-108	1	Screw (#8-32 x 5/16) Slotted Hex. Hd. (Choke Swivel)
15-483	4	Screw (#6-32 x 1/4) Bind. Hd. SEMS (Choke Fly-2)(Throttle Fly-2)
15-A85	4	Screw (#12-24 x 3/4) Fill. Hd. SEMS (Thr. Body to Bowl)
15-A93	1	Screw (#8-32 x 3/8) Pan Hd. SEMS (Choke Bracket)
15-A270	1	Screw (#8-32 x 5/16) Slot. Hex Hd. SEMS (Choke Bkt. Clip)
16-4	1	Gasket - Float Valve Seat
16-47	1	Gasket - Main Adj. Needle Seat and Bowl Plug
16-456.	1	Gasket - Nozzle
16-654	1	Gasket Assortment - Service
16-A41	1	Gasket - Throttle Body to Bowl
24-262	1	Spring - Throttle Stop Screw
24-292	1	Spring - Choke Valve
24-340	1	Spring - Idle Needle
24-213	1	Spring - Choke Return
26-845	1	Choke Shaft Assembly
27-548	1	Choke Fly Assembly
28-49	1	Swivel Choke
29-81	1	Clip - Choke Bracket
29-124	1	Bracket - Choke
29-552	1	Choke Bracket Assembly
30-739	1	Float & Lever Assembly
32-16	1	Shaft - Float
36-348	1	Main Adjusting Needle Seat & Bowl Plug
43-33	1	Needle - Idle Adjusting
43-182	1	Needle - Main Adjusting
43-678	1	Main Adj. Needle, Seat, Packing & Packing Ret. Assembly
44-38	1	Packing - Choke Shaft
44-51	1	Packing - Main Adjusting Needle
44-68	1	Packing - Throttle Shaft
46-A5	1	Venturi (13/16) Throat
47-467	1	Main Nozzle
49-101-L	1	Idle Jet
49-227	1	Power Jet
55-214	1	Cup - Throttle Shaft Plug
55-261	1	Retainer - Throttle Shaft Packing
55-285	1	Retainer - Main Adjusting Needle Packing
80-169	1	Plug - Choke Shaft
80-171	1	Drill Plug (Name Plate & Idle Plug Hole)
82-16	1	Cotter - Choke Swivel
99-7	1	Drain Plug
227-1690	1	Throttle Body Assembly
233-543	1	Float Valve, Seat & Gasket Assembly, Matched
286-1311		Repair Kit
62-167	1	Pin Throttle Stop

TEMPORARY SERVICE PARTS LIST - INSERT IN THE PROPER SECTION OF YOUR MANUAL

		J. I. Case	TSX-804
PART NO.	QUAN.	PART NAME	
10-4411	1	Carburetor Body Assembly	
13-839	1	Throttle Shaft, Throttle Stop & Lever Assembly	
14-169	1	Throttle Fly (20°)	
15-42	1	Screw (#8-32 x 3/4) Fillister Head (Throttle Stop)	
15-285	1	Screw (#8-32 x 5/16) Slot, Hex Hd. (Choke Swivel-1)	
15-409	1	Screw (#8-32 Headless)(Nozzle Hole Plug)	
15-A82	4	Screw (#12-24 x 5/8) Fill. Hd. (Thr. Body to Bowl)	
15-A91	2	Screw (#4-40 x 1/4) Bind. Hd. SEMS (Choke Fly)	
15-A91	2	Screw (#4-40 x 1/4) Bind. Hd. SEMS (Throttle Fly-2)	
15-A93	1	Screw (#8-32 x 3/8) Pan Hd. SEMS (Choke Bracket)	
15-A99	1	Screw (#8-32 x 5/16) Fill. Hd. SEMS (Choke Brkt. Clip)	
16-4	1	Gasket - Float Valve Seat	
16-80	1	Gasket - Throttle Body to Bowl	
16-449	1	Gasket - Main Nozzle	
16-491	1	Gasket - High Speed Needle	
16-592	1	Gasket Assortment	
24-247	1	Spring - Choke Return	
24-262	1	Spring - Throttle Stop Screw	
24-A1	1	Spring - High Speed Needle	
24-A43	1	Spring - Choke Fly Flapper	
26-637	1	Choke Shaft & Lever Assembly	
27-550	1	Choke Fly Assembly	
28-49	1	Choke Swivel	
29-81	1	Choke Bracket Clip	
29-122	1	Choke Bracket	
29-536	1	Choke Bracket Assembly	
30-600	1	Float & Lever Assembly	
32-27	1	Float Lever Shaft	
43-33	1	Idle Adjusting Needle	
43-619	1	High Speed Needle Assembly Complete	
43-627	1	High Speed Needle Assembly	
44-39	1	Packing (Choke Shaft)	
44-63	1	Packing (Throttle Shaft)	
46-457	1	Venturi (25/32" Diameter Throat)	
47-589	1	Nozzle	
49-101-L	1	Jet - Idle	
49-161	1	Jet - Economizer	
49-279	1	Jet - Power	
55-230	1	Cup - Throttle Shaft	
55-231	1	Retainer - Throttle Shaft Packing	
55-243	1	Packing Retainer Choke Shaft	
62-167	1	Pin - Throttle Stop	
78-299	1	Plain Washer - High Speed Needle	
80-167	1	Plug - Choke Shaft	
80-171	1	Drill Plug - Idle Drilling	
82-16	1	Cotter Pin (Choke Swivel)	
99-4	1	Plug - Throttle Body	
99-7	1	Plug - Bowl Drain	
227-1700	1	Throttle Body Assembly	
233-565	1	Float Valve, Seat & Gasket Assembly (Matched)	
286-1315	1	Repair Kit	
24-340	1	Spring - Idle Needle	

TEMPORARY SERVICE PARTS LIST - INSERT IN THE PROPER SECTION OF YOUR MANUAL

		Allis-Chalmers	TSX-815
PART NO.	QUAN.	PART NAME	
10-4048	1	Carbureter Body Assembly	
13-1198	1	Throttle Shaft & Throttle Stop Assembly	
14-246	1	Fly - Throttle (180°)	
15-42	1	Screw (#8-32 x 3/4) Fillister Hd. (Throttle Stop)	
15-397	1	Screw (#8-32 x 9/16) Special (Choke Friction Lever)	
15-409	1	Screw (#8-32 Drill Plug) Nozzle Hole	
15-A82	4	Screw (#12-24 x 5/8) Fillister Hd. SEMS (Thr. Body to Bowl)	
15-A91	4	Screw (#4-40 x 1/4) Binding Hd. (Choke Fly-2) SEMS (Throttle Fly-2)	
16-4	1	Gasket - Float Valve Seat	
16-80	1	Gasket - Throttle Body to Bowl	
16-449	1	Gasket - Main Nozzle	
16-491	1	Gasket - Main Adjusting Needle	
16-592	1	Gasket Assembly	
24-262	1	Spring - Throttle Stop Screw	
24-340	1	Spring - Idle Needle	
24-480	1	Spring - Choke (Friction Lever)	
24-A1	1	Spring - Main Adjusting Needle	
25-319	1	Lever - Choke	
26-832	1	Choke Shaft & Lever Assembly	
27-573	1	Choke Fly Assembly	
30-600	1	Float & Lever Assembly	
32-27	1	Shaft - Float Lever	
43-33	1	Needle - Idle Adjusting	
43-632	1	Main Adjusting Needle Assembly	
43-642	1	Main Adjusting Needle Assembly Complete	
44-38	2	Packing - Choke Shaft	
44-63	1	Packing - Throttle Shaft	
46-A144	1	Venturi - 3/4 Diameter Throat	
47-461	1	Main Nozzle	
49-101-L	1	Jet - Idle	
49-161	1	Jet - Economizer	
49-301	1	Jet - Power	
55-230	1	Cup - Throttle Shaft	
55-231	2	Retainer - Choke Shaft Packing - Throttle Shaft Packing	
62-167	1	Pin - Throttle Stop	
78-184	1	Washer - Choke Friction Lever	
78-204	1	Washer - Lock - Choke Lever	
78-299	1	Washer - Main Adjusting Needle	
80-171	1	Drill Plug - Idle Drilling	
81-85	1	Nut - Choke Lever	
99-7	1	Plug - Bowl Drain	
227-1720	1	Throttle Body Assembly	
233-536	1	Float Valve, Seat & Gasket Assembly (Matched)	
286-1347	1	Repair Kit	

TEMPORARY SERVICE PARTS LIST - INSERT IN THE PROPER SECTION OF YOUR MANUAL			
Combine		Allis-Chalmers-Indp. #1127400	TSX-821
PART NO.	QUAN.	PART NAME	
10-4491	1	Carbureter Body Assembly	
12-1043	1	Throttle Lever Assembly	
13-1332	1	Throttle Shaft & Stop Assembly	
14-163	1	Throttle Fly (22°) 3/64 Offset	
15-42	1	Screw (#8-32 x 3/4) Fill. Hd. (Throttle Stop)	
15-274	1	Screw (#5/16-24 x 5/32) Headless Plug	
15-285	2	Screw (#8-32 x 5/16) Slotted Hex Hd. (Choke Swivel)	
15-409	1	Screw (#8-32 x 1/8) Drill Plug	
15-483	2	Screw (#6-32 x 1/4) Blind. Hd. SEMS (Choke Fly-2)	
15-A64	2	Screw (#6-32 x 5/16) Fill. Hd. SEMS (Thr. Fly-2)	
15-A85	4	Screw (#12-24 x 3/4) Fill. Hd. SEMS (Thr. Body to Bowl)	
15-A297	2	Screw (#10-24 x 3/4) Slot. Hex Hd. (Clevis)	
16-4	1	Gasket - Float Valve Seat	
16-492	1	Gasket - Nozzle	
16-A12	1	Gasket - Throttle Body to Bowl	
16-640	1	Gasket Assembly - Service	
24-262	1	Spring - Throttle Stop Screw	
24-292	1	Spring - Choke Fly Flapper	
24-340	1	Spring - Idle Needle	
24-A107	1	Spring - Choke Return	
24-A98	1	Spring - Governor Lever	
25-238	1	Lever - Choke	
26-728	1	Choke Shaft & Lever Assembly	
27-548	1	Choke Fly Assembly	
28-49	1	Swivel - Choke	
28-110	1	Swivel - Throttle Lever	
30-621	1	Float & Lever Assembly	
32-16	1	Shaft - Float	
36-297	1	Seat - Main Adjusting Needle	
43-58	1	Needle - Idle Adjusting	
44-38	1	Packing - Choke Shaft	
44-65	2	Packing - Throttle Shaft	
46-495	1	Venturi (15/16 Throat)	
47-416	1	Nozzle - Main	
49-101-L	1	Jet - Idle	
49-279	1	Jet - Power	
55-216	2	Retainer - Throttle Shaft Packing	
55-231	1	Retainer - Choke Shaft Packing	
60-260	2	Bushing - Throttle Shaft	
62-167	1	Pin - Throttle Stop	
78-A4	2	Washer - Clevis	
78-62	1	Washer - Choke Stop	
81-1	2	Nut - #10-24	
82-16	2	Cotter Pin (Choke Swivel)(Throttle Swivel)	
83-485	1	Stud - Choke Stop	
99-7	2	Plug - Bowl Drain	
121-511	1	Clevis Assembly	
121-526	1	Clevis Assembly	
155-447	1	Governor Lever	
179-11	1	Expansion Plug	
227-1739	1	Throttle Body Assembly	
233-543	1	Float Valve, Seat & Gasket Assembly - Matched	
286-1358		Repair Kit	

TEMPORARY SERVICE PARTS LIST - INSERT IN THE PROPER SECTION OF YOUR MANUAL

D-15 Tractor		Allis-Chalmers #235537	TSX-844
PART NO.	QUAN.	PART NAME	
10-4048	1	Carbureter Body Assembly	
13-1198	1	Throttle Shaft & Throttle Stop Assembly	
14-246	1	Fly - Throttle (18°)	
15-42	1	Screw (8-32 x 3/4) Fill. Hd. (Throttle Stop)	
15-397	1	Screw (#8-32 x 9/16) Special (Choke Friction Lever)	
15-409	1	Screw (#8-32 x 1/8) Drill Plug (Nozzle Hole)	
15-A82	4	Screw (#12-24 x 5/8) Fillister Hd. (Sems) (Thr. Body to Bowl)	
15-A91	4	Screw (#4-40 x 1/4) Binding Hd. Sems (Choke Fly-(2) Thr. Fly -(2)	
16-4	1	Gasket - Float Valve Seat	
16-80	1	Gasket - Throttle Body to Bowl	
16-449	1	Gasket - Main Nozzle	
16-491	1	Gasket - Main Adjusting Needle	
16-592	1	Gasket Assortment	
24-262	1	Spring - Throttle Stop Screw	
24-340	1	Spring - Idle Needle	
24-480	1	Spring - Choke (Friction Lever)	
24-A1	1	Spring - Main Adjusting Needle	
25-319	1	Lever - Choke	
26-832	1	Choke Shaft & Lever Assembly	
27-573	1	Choke Fly Assembly	
30-600	1	Float & Lever Assembly	
32-27	1	Shaft - Float Lever	
43-33	1	Needle - Idle Adjusting	
43-632	1	Main Adjusting Needle Assembly	
43-642	1	Main Adjusting Needle Assembly - Complete	
44-38	2	Packing - Choke Shaft	
44-63	1	Packing - Throttle Shaft	
46-A144	1	Venturi - 3/4 Diameter Throat	
47-461	1	Main Nozzle	
49-101-L	1	Jet - Idle	
49-161	1	Jet - Economizer	
49-301	1	Jet - Power	
55-230	1	Cup - Throttle Shaft	
55-231	2	Retainer - Choke Shaft Packing - Thr. Shaft Packing	
62-167	1	Pin - Throttle Stop	
78-184	1	Washer - Choke Friction Lever	
78-204	1	Washer - Lock - Choke Lever	
78-299	1	Washer - Main Adjusting Needle	
81-85	1	Nut - Choke Lever	
99-7	1	Plug - Bowl Drain	
227-1767	1	Throttle Body Assembly	
233-543	1	Float Valve, Seat & Gasket Assembly - Matched	
286-1379		Repair Kit	

TEMPORARY SERVICE PARTS LIST - INSERT IN THE PROPER SECTION OF YOUR MANUAL

D-18 Tractor 1962		Allis-Chalmers #4513488	TSX-848
PART NO.	QUAN.	PART NAME	
10-4578	1	Carbureter Body Assembly	
13-1359	1	Throttle Shaft, Stop & Lever Assembly	
14-163	1	Throttle Fly (22°)	
15-42	1	Screw (#8-32 x 3/4) Fill. Hd. (Throttle Adjusting)	
15-108	1	Screw (#8-32 x 5/16) Slotted Hex Hd. (Choke Swivel)	
15-274	1	Screw (#5/16-24 Headless Plug (Idle Drilling Hole)	
15-483	2	Screw (#6-32 x 1/4) Sems Binding Head (Choke Fly)	
15-A64	2	Screw (#6-32 x 5/16) Sems Fill. Hd. (Throttle Fly)	
15-A85	4	Screw (#12-24 x 3/4) Sems Fill. Hd. (Thr. Body to Bowl)	
15-A93	2	Screw (#8-32 x 3/8) Sems Pan Hd. (Choke Bracket)	
15-A270	1	Screw (#8-32 x 5/16) Sems Slot. Hex Hd. (Choke Bracket Clip)	
16-4	1	Gasket - Float Valve Seat	
16-492	1	Gasket - Nozzle	
16-A12	1	Gasket - Throttle Body to Bowl	
16-491	1	Gasket - Main Adj. Needle	
16-594	1	Gasket Assembly	
24-262	1	Spring - Throttle Stop Screw	
24-292	1	Spring - Choke Fly Flapper	
24-340	1	Spring - Idle Needle	
24-A3	1	Spring - Choke Return	
24-A1	1	Spring - Main Adj. Needle	
26-836	1	Choke Shaft & Lever Assembly	
27-548	1	Choke Fly Assembly	
28-49	1	Swivel - Choke	
29-551	1	Choke Bracket & Clip Assembly	
30-621	1	Float & Lever Assembly	
32-16	1	Shaft - Float	
36-297	1	Seat - Adjusting Needle	
43-58	1	Needle - Idle Adjusting	
43-620	1	Needle Assembly Complete	
43-631	1	Needle - Assembly - Main Adjusting	
44-38	1	Packing - Choke Shaft	
44-65	1	Packing - Throttle Shaft	
46-438	1	Venturi (29/32" Throat)	
47-A71	1	Nozzle - Main	
49-154	1	Jet - Economizer	
49-285	1	Jet - Idle	
49-300	1	Jet - Power	
55-214	1	Cup - Throttle Shaft	
55-216	1	Retainer - Throttle Shaft Packing	
60-260	2	Bushing - Throttle Shaft	
62-167	1	Pin - Throttle Stop	
78-299	1	Washer - Main Adjusting Needle	
82-16	1	Cotter - (Choke Swivel)	
99-7	1	Plug - Drain	
227-1779	1	Throttle Body & Bowl Cover	
233-543	1	Float Valve, Seat & Gasket Assembly - Matched	
286-1390		Repair Kit	

TEMPORARY SERVICE PARTS LIST - INSERT IN THE PROPER SECTION OF YOUR MANUAL

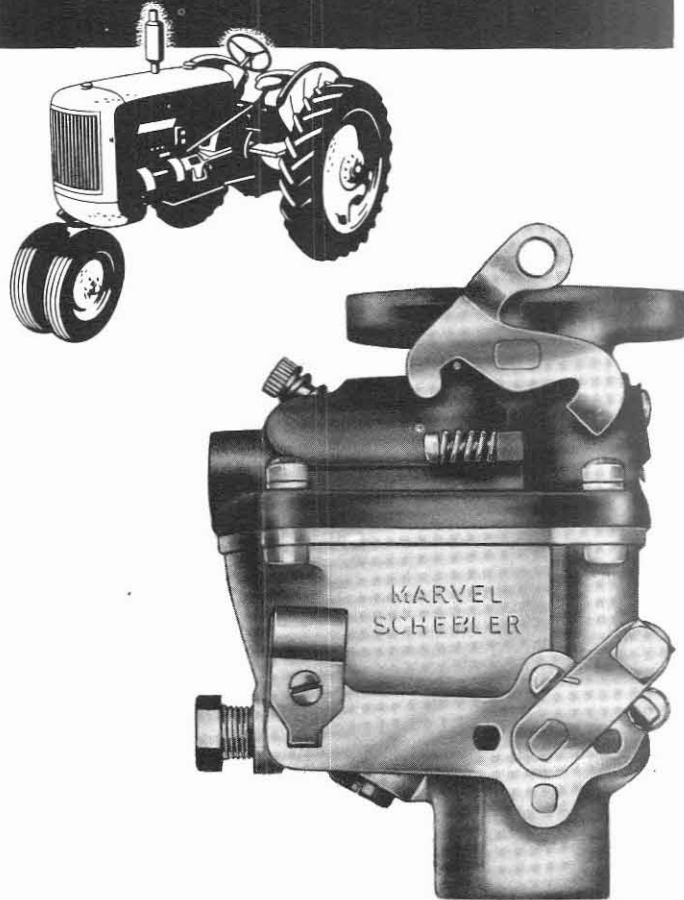
Allis-Chalmers #236568

TSX-853

PART NO.	QUAN.	PART NAME
10-3885	1	Carbureter Body Assembly
12-942	1	Throttle Lever Assembly
13-1354	1	Throttle Shaft Assembly
14-225	1	Fly - Throttle (15°)
15-42	1	Screw (#8-32 x 3/4) Fill. Hd. (Throttle Adjusting)
15-285	2	Screw (#8-32 x 5/16) Slotted Hex Hd. (Swivel)
15-483	4	Screw (#6-32 x 1/4) Binding Hd. SEMS (Choke Fly-2)(Thr. Fly-2)
15-A85	4	Screw (#12-24 x 3/4) Fill. Hd. SEMS (Throttle Body to Bowl)
15-A93	1	Screw (#8-32 x 3/8) Fill. Hd. SEMS (Choke Bracket to Bowl)
15-A270	1	Screw (#8-32 x 3/8) Slotted Hex Hd. SEMS (Choke Bracket Clip)
15-A297	2	Screw (#10-24 x 3/4) Slotted Hex Hd. (Clevis)
16-4	1	Gasket - Float Valve Seat
16-47	1	Gasket - Main Adjusting Needle Seat & Bowl Plug
16-456	1	Gasket - Nozzle
16-A41	1	Gasket - Throttle Body to Bowl
16-683	1	Gasket Assortment - Service
24-262	1	Spring - Throttle Stop Screw
24-213	1	Spring - Choke Return
24-340	1	Spring - Idle Needle
24-A81	1	Spring - Clevis Assembly
26-610	1	Choke Shaft Assembly
27-540	1	Choke Fly Assembly
28-49	1	Swivel - Choke Lever
28-110	1	Swivel - Throttle Lever
29-81	1	Choke Bracket Clip
29-552	1	Choke Bracket Assembly
30-739	1	Float & Lever Assembly
32-16	1	Shaft - Float
36-348	1	Main Adjusting Needle Seat & Bowl Plug
43-33	1	Needle - Idle Adjusting
43-134	1	Needle - Main Adjusting
43-671	1	Main Adjusting Needle, Seat & Packing Ret. Assembly
44-38	1	Packing Choke Shaft
44-51	1	Packing - Main Adjusting Needle
44-68	2	Packing - Throttle Shaft
46-A11	1	Venturi (7/8 Throat)
47-449	1	Main Nozzle
49-101-L	1	Idle Jet
49-364	1	Power Jet
55-230	1	Retainer - Choke
55-261	2	Retainer - Throttle Shaft Packing
55-285	1	Retainer - Main Adjusting Needle Packing
62-167	1	Pin - Throttle Stop
78-A4	2	Washer - Clevis
80-171	1	Drill Plug
81-1	2	Nut - #10-24 (Clevis)
82-16	2	Cotter
99-7	1	Drain Plug
121-501	1	Clevis Assembly
121-505	1	Clevis Assembly
155-462	1	Governor Lever
227-1789	1	Throttle Body Assembly
233-543	1	Float Valve, Seat & Gasket Assembly - Matched
286-1402		Repair Kit

TRACTOR

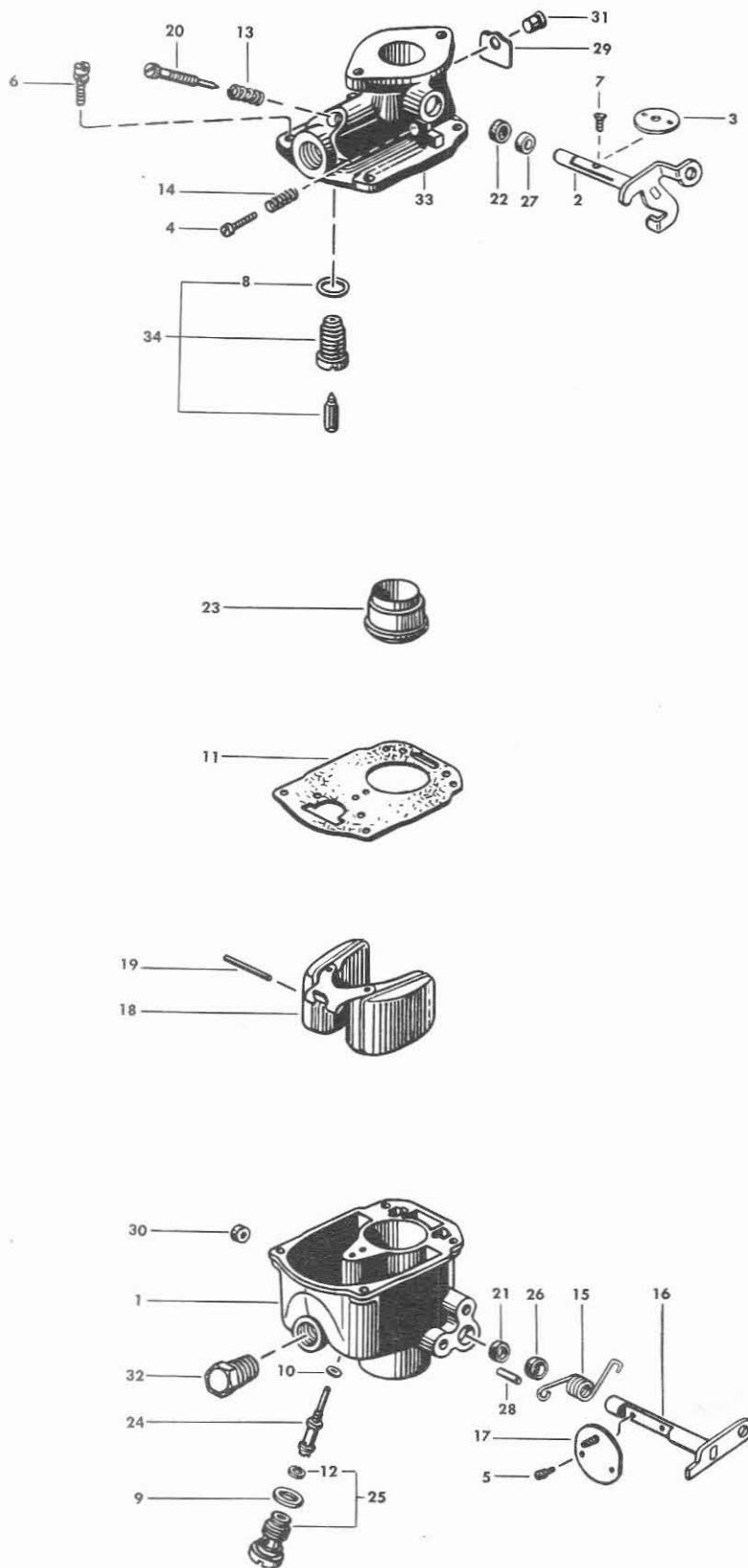
Carburetors



MARVEL-SCHEBLER PRODUCTS DIVISION,
BORG-WARNER CORPORATION
DECATUR, ILLINOIS, U. S. A.

ALLIS-CHALMERS — TRACTOR

TSV-13



Marvel-Schebler Products Division, Borg-Warner Corporation, Decatur, Illinois, U. S. A.

ALLIS-CHALMERS — INDUSTRIAL CARBURETERS

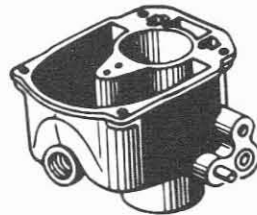
ISSUED JUNE 1956

Model Application	Engine	Carburetor No.	Fuel	Super- seded by	Customer Part No.	◆Repair Kit No.	§Gasket Kit No.	Float Valve & Seat Assy
Model G Tractor	N-62	TSV-13	Gasoline	.....	800303	286-834	16-656	233-570

◆ The repair kit includes a gasket kit and items indicated by bold numerals in the quantity column.

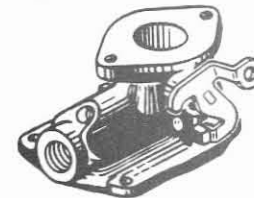
§ The flange gasket can be supplied separately. Specify the carburetor number when ordering.

BASIC SUBASSEMBLIES



CARBURETOR BODY ASSY

Carburetor Number	Marvel-Schebler Part Number	Allis-Chalmers Part Number
TSV-13	10-3232	



THROTTLE BODY & SHAFT ASSY

Carburetor Number	Marvel-Schebler Part Number	Allis-Chalmers Part Number
TSV-13	227-1115	

Ref. No.	Part Name	Marvel-Schebler Part Number	Allis-Chalmers Part Number	TSV-13
1	Body Assy — Carburetor	(See Basic Subassembly)		1
2	Shaft, Stop & Lever Assy — Throttle	13-953		1
3	Valve, Throttle (10°)	14-204		1
4	Screw — Throttle Stop (No. 6-32 x 5/8)	15-28		1
5	Screw & Lock Washer — Choke Valve (No. 4-40 x 3/16)	15-A47		2
6	Screw & Lock Washer — Throttle Body to Bowl (No. 10-24 x 5/8)	15-A86		4
7	Screw — Throttle Valve (No. 4-40 x 1/4)	15-A102		1
8	Gasket — Float Valve Seat	16-4	219998	1
9	Gasket — Bowl Plug & Power Jet	16-4	219998	1
10	Gasket — Main Nozzle	16-A117		1
11	Gasket — Throttle Body to Bowl	16-A121		1
12	Gasket — Power Jet (Inner)	16-A123		1
13	Spring — Idle Needle	24-340	219978	1
14	Spring — Throttle Stop Screw	24-A69		1
15	Spring — Choke Return	24-A107		1
16	Shaft & Lever Assy — Choke	26-749		1
17	Valve Assy — Choke	27-565		1
18	Float & Lever Assy	30-667		1
19	Shaft — Float Lever	32-27	219986	1
20	Needle — Idle Adjusting	43-33	219987	1
21	Packing — Choke Shaft	44-38	219969	1
22	Packing — Throttle Shaft	44-38	219969	1
23	Venturi (7/16" Diameter Throat)	46-A80		1
24	Nozzle — Main	47-293		1
25	Jet Assy — Power	49-505		1
26	Retainer — Choke Shaft Packing	55-231	219968	1
27	Retainer — Throttle Shaft Packing	55-231	219968	1
28	Pin — Choke Stop	62-248		1
29	Plate — Numbering	(Specify TSV Number)		1

ALLIS-CHALMERS — INDUSTRIAL
TSV-13

Ref. No.	Part Name	Marvel-Schebler Part Number	Allis-Chalmers Part Number	TSV-13
30	Cup — Choke Shaft	80-169	.....	1
31	Plug — Idle Drilling	80-171	223415.....	1
32	Plug — Bowl Drain	99-7	222051.....	1
33	Body & Shaft Assy — Throttle	(See Basic Subassembly)		1
34	Valve & Seat Assy — Float	233-570	.....	1