

Specifications

TUCKER SNO-CAT

MODEL.....	300-A	400-A	500-A	700-A	900-A
LOAD CAPACITY LB.....	1,000	1,650	1,800	2,750	2,500
TOWING CAPACITY LB.....	2,000	3,000	5,000	7,500	6,000
ENGINE HP.....	115 Chrysler	115 Chrysler	180 Chrysler	180-235 Chrysler	180 Chrysler
DRIVE AXLES— Front and Rear.....	1/2 Ton	1/2 Ton	3/4 Ton	1 Ton	3/4 Ton
TRANSMISSION.....	4 Speed 1 Rev.	4 Speed 1 Rev.	4 & 5 Speed 1 Rev.	4 & 5 Speed 1 Rev.	4 & 5 Speed 1 Rev.
MAXIMUM VEHICLE SPEEDS M.P.H.....	0 to 16	0 to 16	0 to 16	0 to 20	0-16
GAS TANK CAPACITY (GALLONS).....	35	35	35	50	35
RECOMMENDED SPEED UNDER CONTINUOUS HEAVY DUTY OPERATING CONDITIONS.....	8	8	8	10	8
MILES PER GALLON.....	5-7	4-7	4-7	3-5	3-5
TURNING RADIUS (CENTER).....	18'	18'	18'	28'	24'-9"
PONTOON AND TRACK.....	18" W X 76" L	18" W X 84" L	28" W X 84" L	24" W X 103" L	24" W X 84" L
OVERALL LENGTH.....	15'-4"	15'-10"	16'-3"	19'-10"	16'-2"
OVERALL WIDTH.....	6'-4"	6'-4"	8'	7'-5"	7'-6"
OVERALL HEIGHT.....	6'-8"	7'-5"	7'-5"	7'-8"	7'-4"
EMPTY WEIGHT (APPROXIMATE).....	3,300 to 3,900	4,520	5,400	6,950 to 7,400	6,100 to 6,300
DRAWBAR PULL (in lbs.) (APPROXIMATE TERRAIN CONDITIONS).....	3,500	4,100	5,500	7,500	6,000

USE AND MAINTENANCE

DESCRIPTION

The SNO-CAT is a light-weight vehicle employing unique "Pontoon and Open Track Drive" which support the vehicle in deep snow and provide traction in soft snow . . . this is not available in any other known tracked vehicle.

A combination of this novel form of snow traction and the light aircraft type of construction give the SNO-CAT the ability to travel and take you "sitting down" where you must go over deep, soft snow during patrols and emergencies.

PREPARING FOR SERVICE

The SNO-CAT is very similar to an automobile or light truck in respect to preparing for service. Special personnel heaters, engine preheaters, radio equipment, and "extra" accessories will be installed in accordance with the "authorized" requirements dictated for your particular operations.

Check battery, engine oil, hydraulic steering system, engine coolant in radiator, gasoline, lubricant in transmission, transfer case, and drive axles, all to the same specifications as being customarily used in automobiles and light trucks in that particular geographical point with consideration as to the season of the year affecting temperatures. Track rollers and chassis have been lubricated at factory for first 200 miles with lubricants suitable for operation at air temperatures of 90° to -50° Fahrenheit.

OPERATION

The operator should be a skilled driver and take a personal interest in the care of the SNO-CAT, for it requires slightly more care than does an automobile and closer attention to lubrication, especially of the track rollers. Maintenance of pontoons and adjustment of the track are discussed later in the section.

After the SNO-CAT has been driven its first 25 miles, all nuts that hold the flanged rollers to the grouser castings should be checked and tightened with a torque wrench (65 foot pounds). When they are once properly seated, they seldom loosen.

After approximately ten hours of operation, the engine, transmission, and front and rear drive axle adjustments that may be needed should be made by a specialist in accordance with the manufacturer's recommendations. The Engine Manual Supplement to this manual covers the engine and transmission.

The SNO-CAT is primarily designed for travel over snow and it is also successful on ice. Travel should always be at moderate speeds through areas where obstacles hidden by the snow might be encountered. **Reduce speed when crossing rocks, logs, ditches, creek banks and other rough country.** A cruising speed of 10-15 MPH is proper for most other conditions.

USE AND MAINTENANCE — 2

It is recommended to "break-in" the tracks and other major parts of this SNO-CAT on the following schedule as nearly as possible.

1. Drive at speeds under 6 MPH for the first 25 miles.
2. Drive at speeds under 8 MPH for the 25 to 100 mile period.
3. Drive at speeds under 10 MPH for mileage period between 100 and 200 miles.
4. 15 MPH is the recommended maximum cruising speed on smooth terrain after the 200 mile period.
5. Always take up any excess slack evenly as it may develop in the tracks. (SEE MAINTENANCE INSTRUCTIONS.)

Keep in a sufficiently low gear when descending steep hills and always keep tracks revolving.

Never disengage clutch or coast in neutral. Use the same gears going down hill that you would use in going up.

Never overload the SNO-CAT with more passengers or equivalent weight than its rated capacity. SNO-CAT TRAILERS are available to carry additional loads.

When in unusually difficult terrain where traction is limited, "rock" the SNO-CAT back and forth slowly with an idling throttle to pack the snow and break a trail. Do not spin the tracks for they will cut deeper into the snow.

The drain holes on the faces of each pontoon at the bottom of the sprocket housings should be kept free from dirt, leaves, or other obstructions. If water accumulates in these chambers, it may freeze solid around the sprockets. When freezing occurs, it is necessary to thaw it before applying full power to the sprockets to avoid breaking an axle or other damages.

MAINTENANCE INSTRUCTIONS

Lubrication & Service

ENGINE:

Refer to supplementary engine manuals. Use grease and oil customarily used in engines of automobiles and light trucks in your immediate geographical areas with consideration as to the season of the year which affects temperatures.

TRANSMISSION:

Same procedure as above recommended.

POWER TRANSFER CASE:

Immediately to rear of transmission. Check with your technician in charge of vehicles. Manufacturer recommends a light-weight hypoid grease or an extreme pressure (EP 90) lubricant. Refer to index for part number.

DRIVE SHAFT CROSSES & SPLINES:

(8 places) Conventional duty and grease requirements similar to light truck. Refer to index for part numbers.

PONTOONS:

4 Inner Journal Rings, 4 Outer Bearing Plates.

CHASSIS:

Conventional lubricant: Tie rods, 4 fittings; fifth wheel pivots and trunion bearings, 5 fittings; and 2 steering swing main bearing fittings.

HYDRAULIC STEERING SYSTEM:

Type A Automatic Transmission Fluid is recommended. See supplementary manuals for servicing and maintenance. Refer to index for part number. Do not mix. Do not use brake fluid.

COOLING SYSTEM:

A permanent type anti-freeze is recommended or anti-freeze specified by the maintenance technician.

BATTERY:

Conventional automotive storage battery servicing and procedure.

TRACK ROLLERS:

Grease flanged rollers on track every 200 miles with a light, waterproof grease, or as specified by your maintenance technician.

Use low pressure gun equipped with special fitting provided. **Do not "over grease" or use high pressure.**

Proper and frequent lubrication of all flanged track rollers is vitally important.

Before summer storage run the SNO-CAT several blocks to force the water out of the bearings. Grease rollers and paint tracks and other steel parts with rust resistant paint.

Recommended Lubricant Chart

TEXACO

ENGINE:

SummerHavoline Motor Oil SAE 20-20W
 WinterHavoline Motor Oil SAE 10W
 Extreme ColdHavoline Motor Oil SAE 10W

TRANSMISSION AND FINAL DRIVE:

SummerTexaco Universal Gear Lubricant EP90
 WinterTexaco Universal Gear Lubricant EP80
 Extreme ColdTexaco Universal Gear Lubricant EP80

TRACK ROLLER BEARINGS: *

SummerRegal AFB2
 WinterRegal AFB2
 Extreme ColdRegal AFB2

(Meets MIL-G-7711A Amend 1 Automatic)

HYDRAULIC SYSTEM: *

SummerType A Transmission Fluid
 WinterType A Transmission Fluid
 Extreme ColdType A Transmission Fluid

CHASSIS LUBE:

SummerRegal AFB2
 WinterRegal AFB2
 Extreme ColdRegal AFB2

(Meets MIL-G-7711A Amend 1)

ANTI-FREEZE:Texaco PT Anti-Freeze

* LUBRICATE EVERY 200-300 MILES OR APPROXIMATELY 50 HOURS.

** DO NOT USE BRAKE FLUID.

SHELL

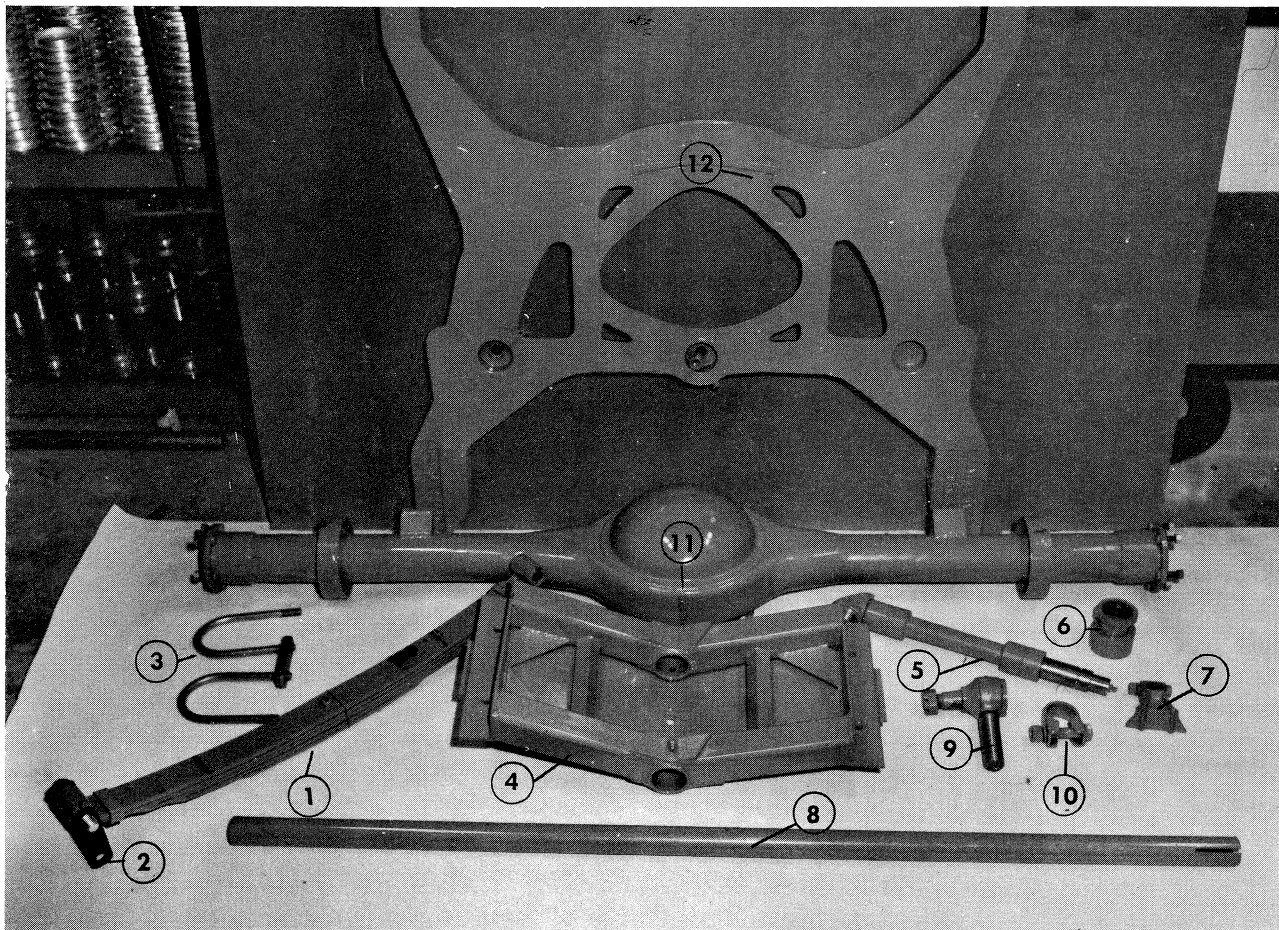
ENGINE CRANKCASEShell X-100 Motor Oil 10W/30**
 ENGINE ACCESSORIESShell X-100 Motor Oil 10W/30**
 TRANSMISSION
 POWER TRANSFER CASEShell Spirax EP
 DRIVE AXLES, FRONT AND REAR(Above 0° F—90; Below 0° F—80)
 HYDRAULIC SYSTEMShell Donax T6***

DRIVE SHAFT CROSSES
 TIE RODS
 FIFTH WHEEL PIVOTS
 TRUNION BEARINGS
 STEERING SWING BEARINGS
 STEERING GEAR
 TRACK ROLLERS

}Shell Retinax A*

* OR EQUIVALENT

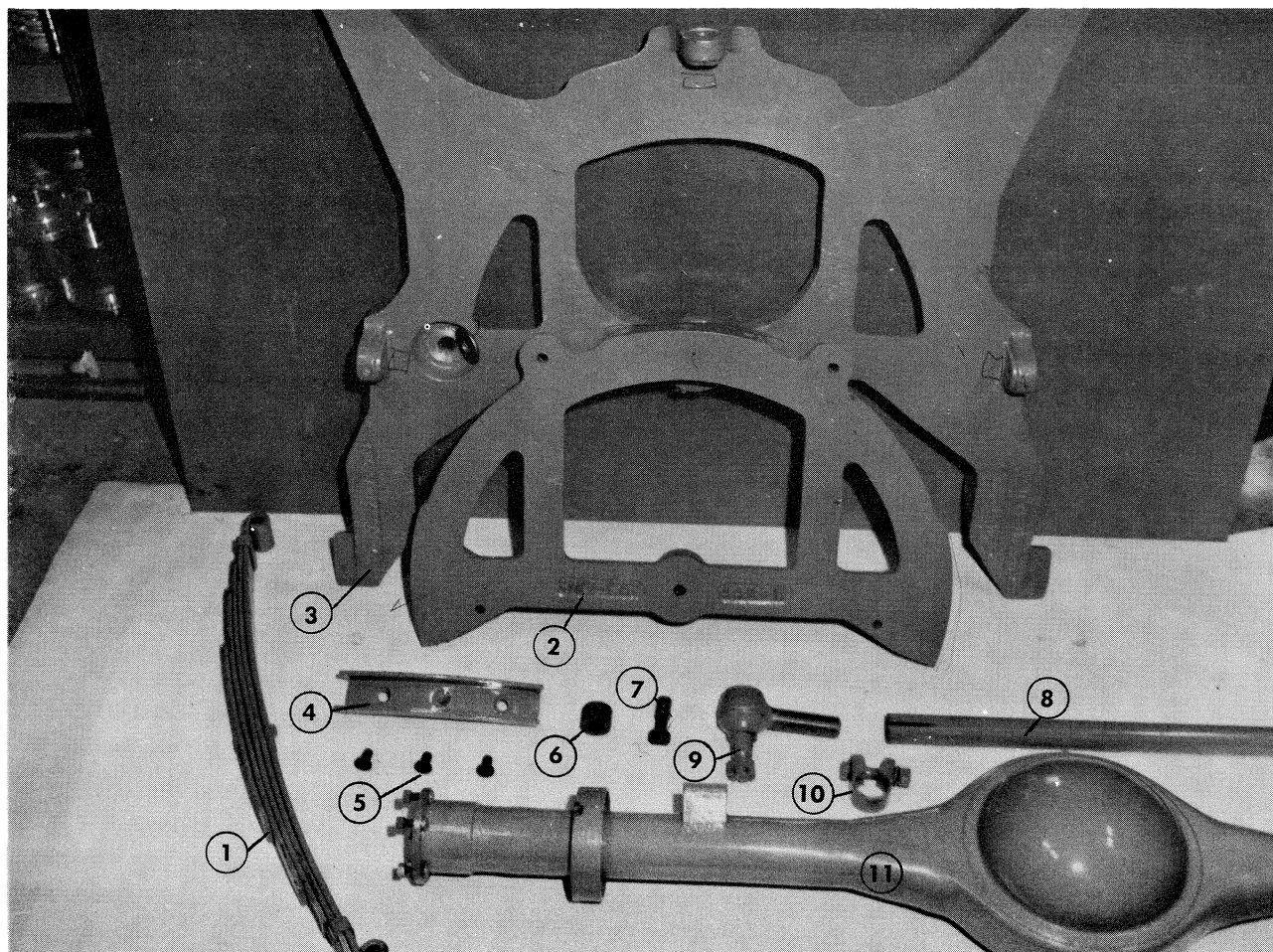
Figure 1 — Front Suspension



ITEM	NOMENCLATURE	300A	400A	500A	700A	900A
1.	SPRING (Front or Rear)	3016	4016	5016	7016	9016
2.	SHACKLE	3016S	4016S	5016S	7016S	9016S
3.	SPRING U BOLT (with Nuts)	3016B	4016B	5016B	7016B	9016B
4.	TRUNION HANGER	3013H	4013H	5013H	7013H	9013H
5.	TRUNION PIN	3013	4013	5013	7013	9013
6.	TRUNION ROLLER ASSEMBLY	3013RS	4013RS	5013RS	7013RS	9013RS
7.	TRUNION HOLD DOWN CLAMP ...	3013C	4013C	5013C	7013C	9013C
8.	TIE ROD — Front	3021F	4021F	5021F	7021F	9021F
9.	TIE ROD END	3025	4025	5025	7025	9025
10.	TIE ROD CLAMP					
11.	HOUSING, DRIVE AXLE	3900H	4900H	5900H	7900H	9900H
12.	FIFTH WHEEL, Front	3012A	4012A	5012A	7012A	9012A

SPECIFY YEAR, MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

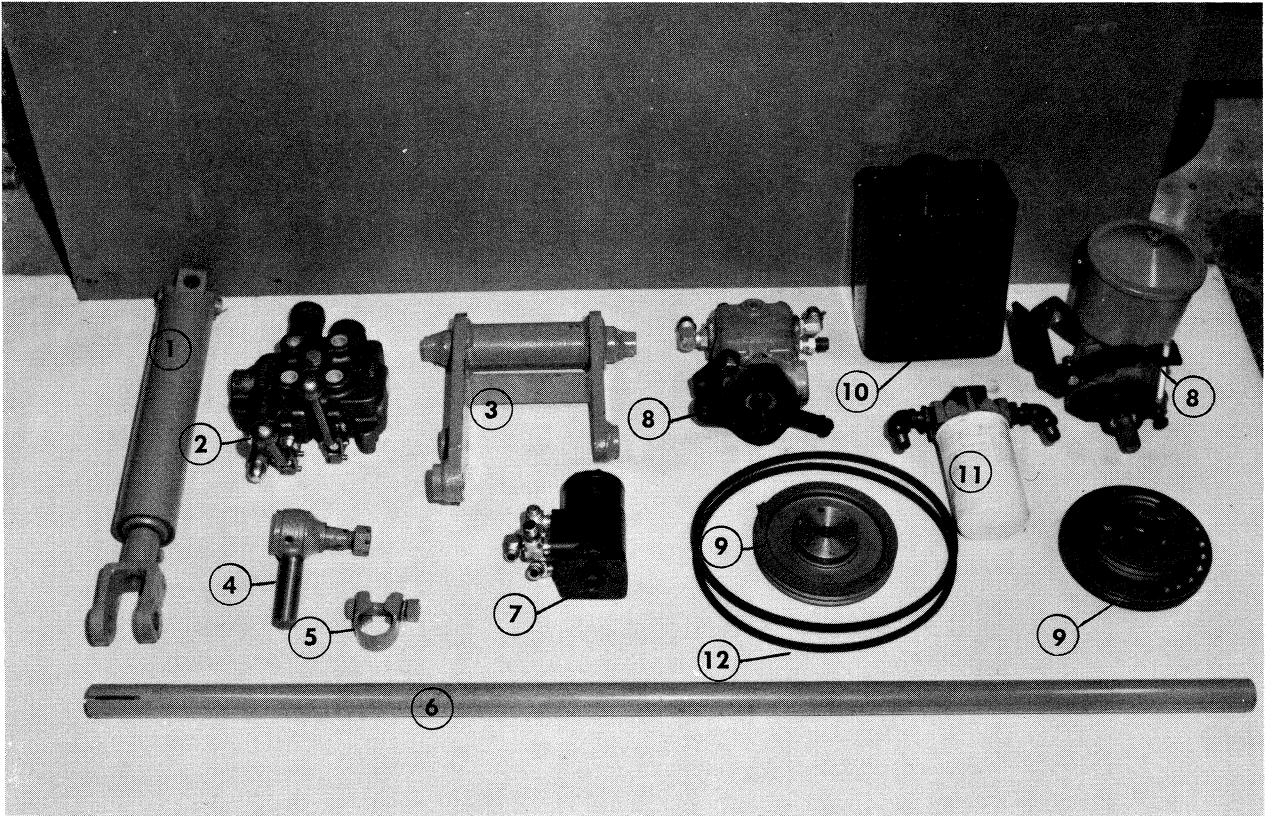
Figure 2 — Rear Suspension



	300A	400A	500A	700A	900A
1. SPRING (Front or Rear)	3016	4016	5016	7016	9016
2. TOP HALF FIFTH WHEEL	3014A	4014A	5014A	7014A	9014A
3. LOWER HALF FIFTH WHEEL	3015A	4015A	5015A	7015A	9015A
4. CHANNEL	3011C	4011C	5011C	ITEM 2 PAGE 22	
5. CHANNEL BOLTS	3011CB	4011CB	5011CB		
6. ROLLER	3011R	4011R	5011R	7011R	9011R
7. BOLT, ROLLER	3011B	4011B	4011B	7011B	9011B
8. TIE ROD — Rear	3022R	4022R	5022R	7022R	9022R
9. END, TIE ROD (L.H.)	3025L	4025L	5025L	7025L	9025L
10. CLAMP, TIE ROD					
11. HOUSING, DRIVE AXLE	3900H	4900H	5900H	7900H	9900H
12. CARRIER, DRIVE AXLE (Not Shown)	3900C	4900C	5900C	7900C	9900C

SPECIFY YEAR, MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

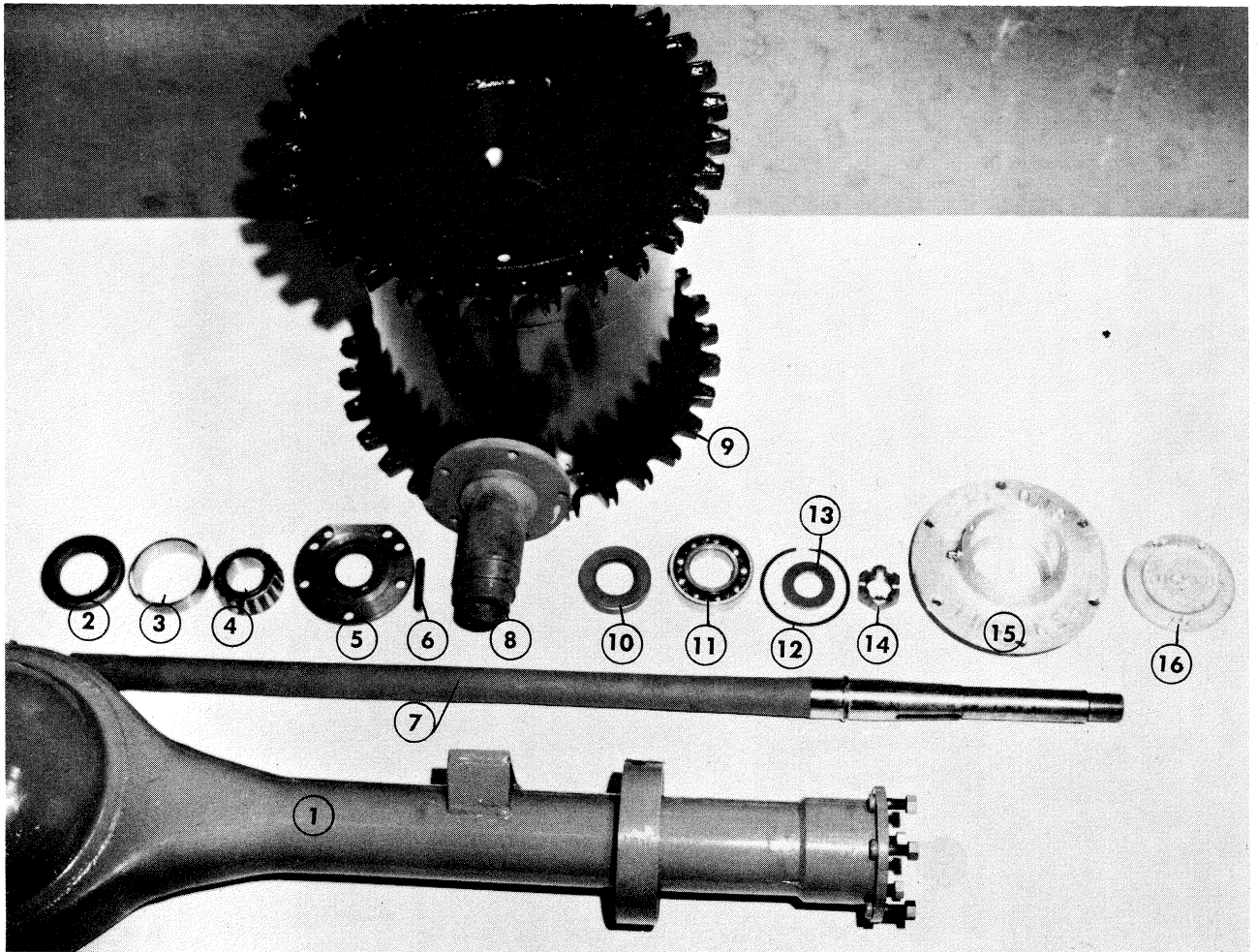
Figure 3 — Hydraulic System & Steering Components



ITEM	NOMENCLATURE	300A	400A	500A	700A	900A
1.	STEERING BOOSTER CYLINDER	3026	4026	5026	7026	9026
2.	HYDRAULIC VALVE (Optional for Quick Connect)					
3.	STEERING SWING	3017	4017	5017	7017	9017
4.	TIE ROD END (Right & Left Thread) (Large & Small size: 1 1/8" & 7/8")	3025	4025	5025	7025	9025
5.	TIE ROD CLAMP					
6.	TIE ROD (Front & Rear)					
	(Large & Small size: 1 1/8" & 7/8")					
7.	ORBITROL STEERING UNIT	3028	4028	5028	7028	9028
8.	STEERING PUMP *	3026P	4026P	5026P	7026P	9026P
9.	PUMP PULLEY *	3034	4034	5034	7034	9034
10.	HYDRAULIC RESERVOIR *					
11.	HYDRAULIC FILTER *					
12.	HYDRAULIC PUMP BELTS *					

* HYDRAULIC PUMPS, PULLEYS, BELTS, FILTER & RESERVOIR MAY VARY WITH OPTIONAL ENGINES AND EQUIPMENT. **PLEASE SPECIFY YEAR, MODEL AND SERIAL NUMBER WHEN ORDERING PARTS**

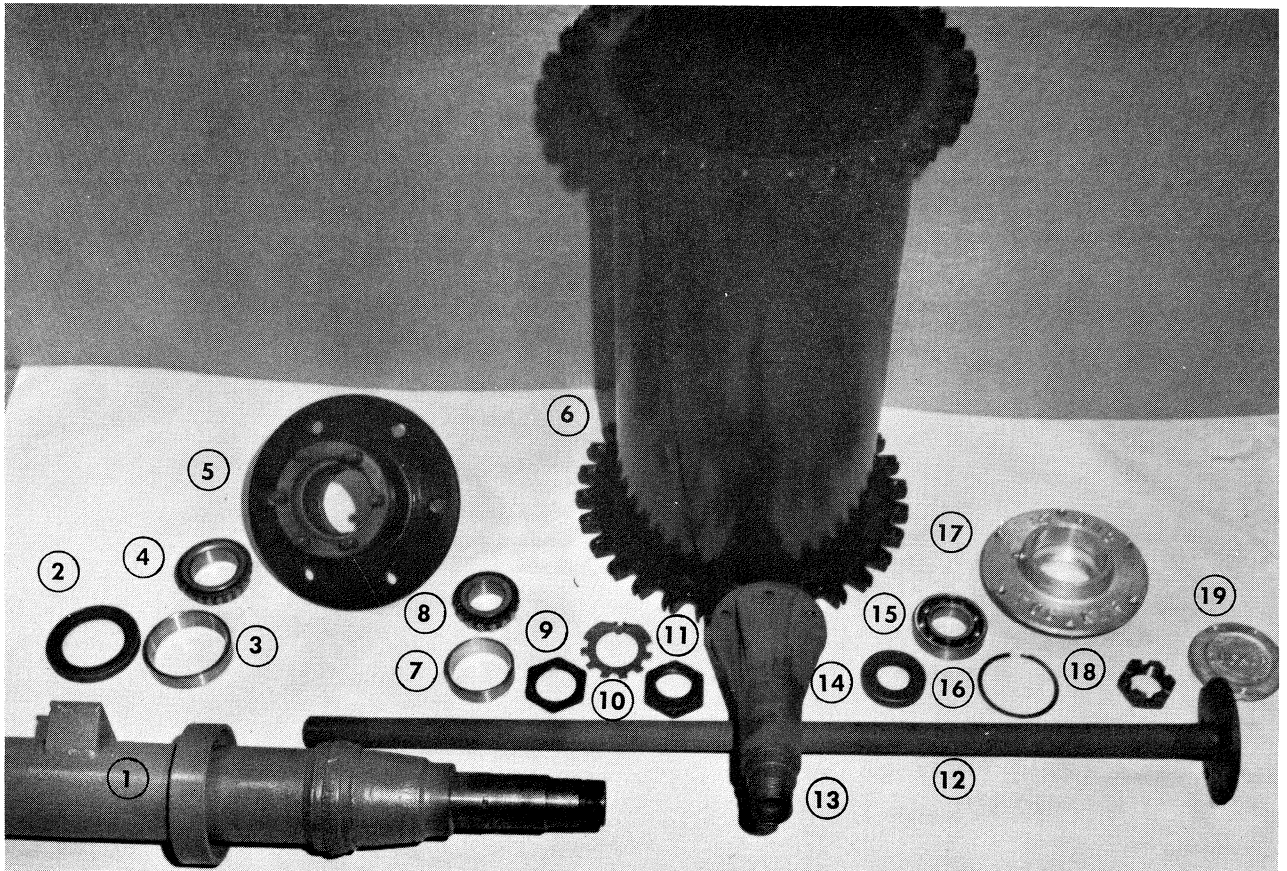
Figure 5 — Differential Housing, Axle & Sprocket Assembly



ITEM	NOMENCLATURE	300A	400A
1.	HOUSING, DRIVE AXLE	3900H	4900H
2.	SEAL, INNER AXLE	3091S	4091S
3.	CUP, INNER BEARING	3092C	4092C
4.	CONE, INNER BEARING	3093C	4093C
5.	AXLE RETAINER & SEAL	3090RS	4090RS
6.	KEY, AXLE	3094K	4094K
7.	AXLE, TUCKER	3090T	4090T
8.	AXLE HUB, TUCKER	3003T	4003T
9.	SPROCKET DRIVE DRUM ASS'Y.	3005A	4005A
10.	SEAL, OUTER PONTOON BRG. PLATE	3001S	4001S
11.	BEARING, OUTER PONTOON	3001BA	4001BA
12.	BEARING SNAP RING	3001SR	4001SR
13.	AXLE HUB WASHER	3003TT	4003TT
14.	AXLE HUB NUT, TUCKER	3004T	4004T
15.	PLATE, OUTER PONTOON	3001PA	4001PA
	(Specify Steel or Aluminum)		
16.	PONTOON HUB CAP	3001H	4001H

SPECIFY YEAR, MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

Figure 6 — Differential Housing, Axle & Sprocket Assembly

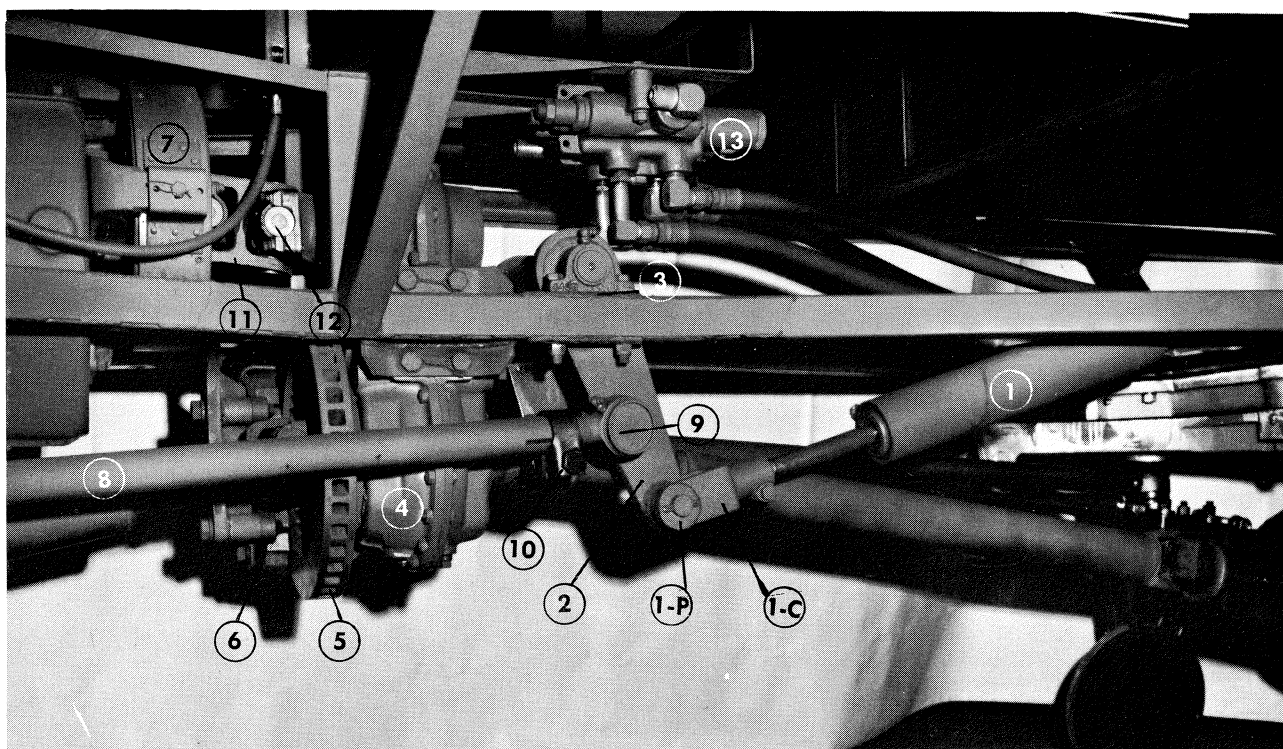


ITEM	NOMENCLATURE	500A	700A	900A
1.	HOUSING, DIFFERENTIAL	5900H	7900H	9900H
2.	SEAL, INNER HUB	5091S	7091S	9091S
3.	CUP, INNER BEARING	5092C	7092C	9092C
4.	CONE, INNER BEARING	5093C	7093C	9093C
5.	AXLE HUB, INTERNATIONAL	5090 I	7090Chry	9090 I
6.	SPROCKET DRUM DRIVE ASS'Y. *	5005A	7005A	9005A
7.	CUP, OUTER BEARING	5094C	7094C	9094C
8.	CONE, OUTER BEARING	5095C	7095C	9095C
9.	NUT, ADJUSTING	5096N	7096N	9096N
10.	LOCKING RING	5097LR	7097LR	9097LR
11.	NUT, SEAL	5098N	7098N	9098N
12.	AXLE	5090A	7090A	9090A
13.	AXLE EXTENSION	5003	7003	9003
14.	SEAL, OUTER PONTOON BRG. PLATE	5001S	7001S	9001S
15.	BEARING, OUTER PONTOON	5001BA	7001BA	9001BA
16.	BEARING SNAP RING	5001SR	7001SR	9001SR
17.	PLATE, OUTER PONTOON	5001PA	7001PA	9001PA
	(Specify Steel or Aluminum)			
18.	NUT, AXLE EXTENSION	5004	7004	9004
19.	PONTOON HUB CAP	5001H	7001H	9001H

* SPROCKET DRIVE DRUM BOLTS TO AXLE HUB BEFORE ASSEMBLY.

SPECIFY YEAR, MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

Figure 7 — Steering System



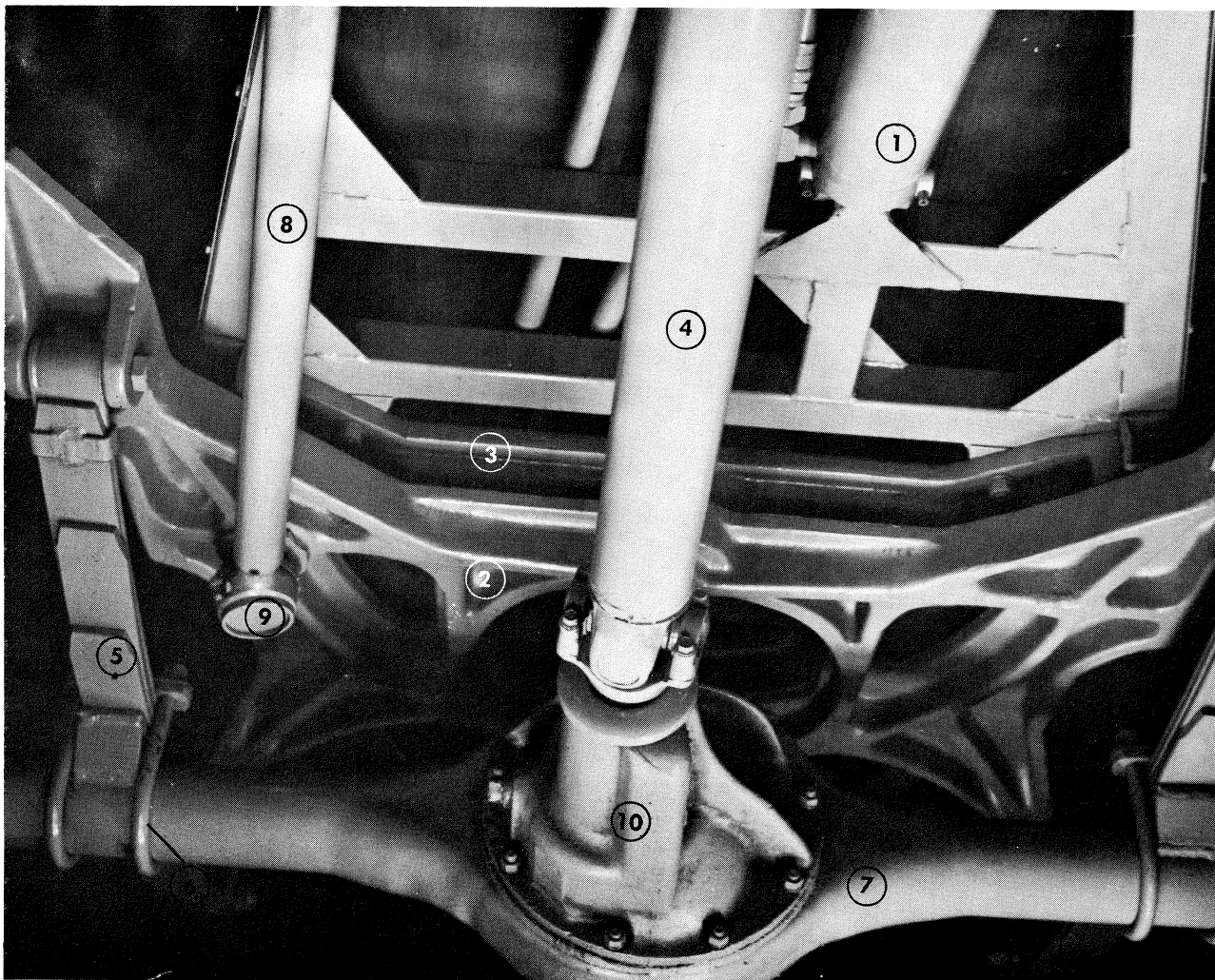
ITEM	NOMENCLATURE	300A	400A	500A	700A	900A
1.	STEERING BOOSTER CYL.	3026	4026	5026	7026	9026
	1-C CYLINDER CLEVIS	3026C	4026C	5026C	7026C	9026C
	1-P CLEVIS PIN	3026P	4026P	5026P	7026P	9026P
2.	STEERING SWING	3017	4017	5017	7017	9017
3.	SWING BEARING HOLDER	3018	4018	5018	7018	9018
4.	POWER TRANSFER CASE	3700A	4700A	5700A	7700A	9700A
5.	BRAKE, DISC, FOOT (Optional)					
6.	BRAKE, CALIPER					
7.	BRAKE, BAND, EMERGENCY					
8.	TIE-ROD, Front *	3021	4021	5021	7021	9021
9.	TIE-ROD END **	3025	4025	5025	7025	9025
10.	TIE ROD CLAMP					
11.	PROPELLER SHAFT, Top (Engine to Transfer Case)	3069-7	4069-7	5069-7	7069-7	9069-8
12.	CROSS & BEARING ASS'Y. (Top) Rear	3069-8	4069-9	5069-8	7069-8	9069-7
13.	HYDRAULIC VALVE - Optional					

* SPECIFY FRONT OR REAR & THREAD DIAMETER - 7/8" OR 1 1/8".

** SPECIFY LEFT OR RIGHT THREAD & THREAD DIAMETER - 7/8" or 1 1/8".

SPECIFY YEAR, MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

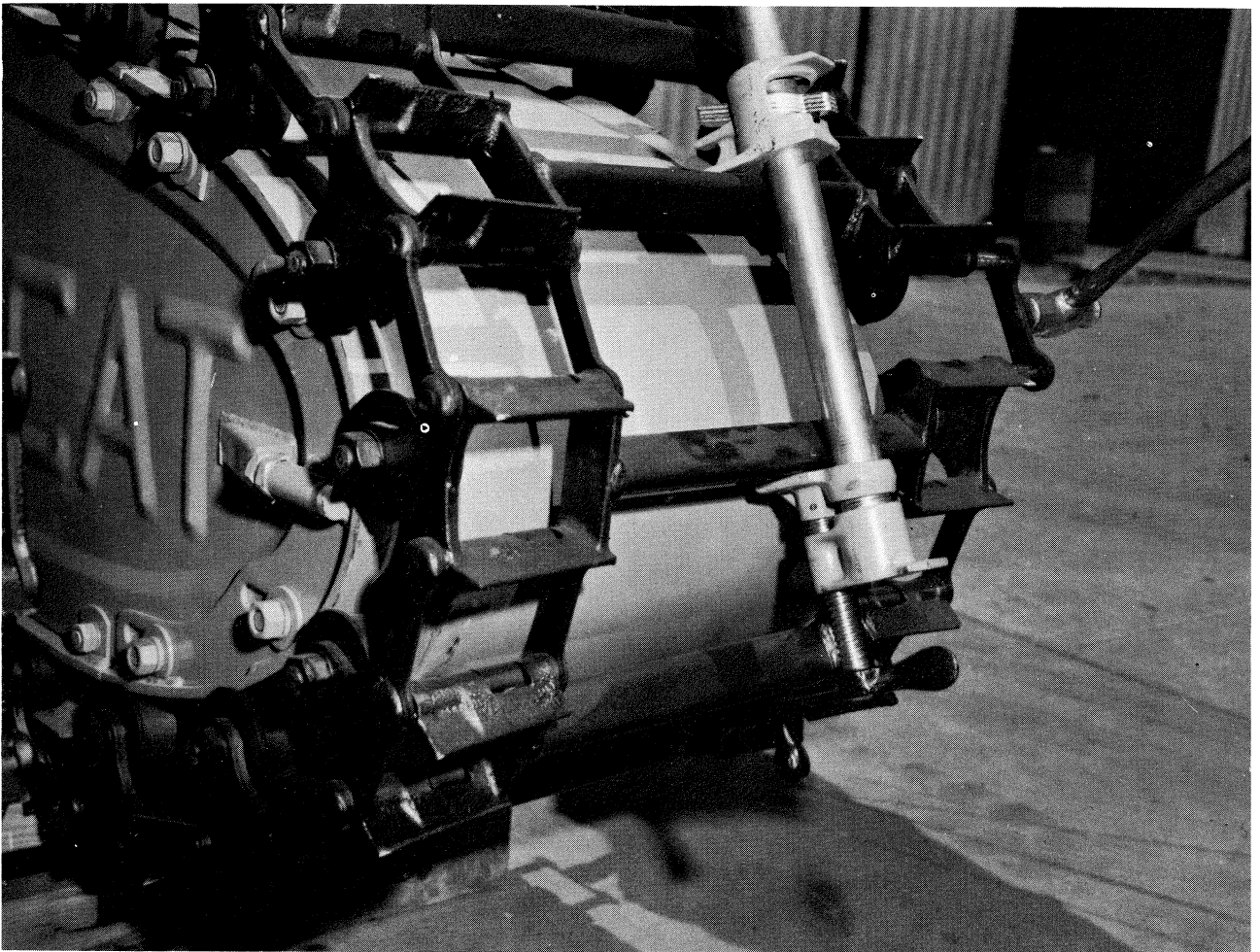
Figure 8 — Rear Suspension — Assembled



	300A	400A	500A	700A	900A
1. STEERING BOOSTER CYL.	3026	4026	5026	7026	9026
2. FIFTH WHEEL (Bottom Half)	3015	4015	5015	7015	9015
3. FIFTH WHEEL (Top Half)	3014	4014	5015	7015	9015
4. PROPELLER SHAFT (Rear)	3070-3	4070-3	5070-3	7070-3	9070-3
5. SPRING (Right or Left)	3016	4016	5016	7016	9016
6. SPRING U BOLT	3016B	4016B	5016B	7016B	9016B
7. HOUSING, DRIVE AXLE	3900H	4900H	5900H	7900H	9900H
8. TIE ROD *	3022	4022	5022	7022	9022
9. TIE ROD END **	3025	4025	5025	7025	9025
10. DIFFERENTIAL, CARRIER ASS'Y.	3900C	4900C	5900C	7900C	9900C

* SPECIFY FRONT OR REAR & THREAD DIAMETER - 7/8" OR 1 1/8".
 ** SPECIFY RIGHT OR LEFT THREAD & THREAD DIAMETER - 7/8" OR 1 1/8".

Figure 9 — Track & Pontoon Removal or Track Section Replacement
300A & 400A Series



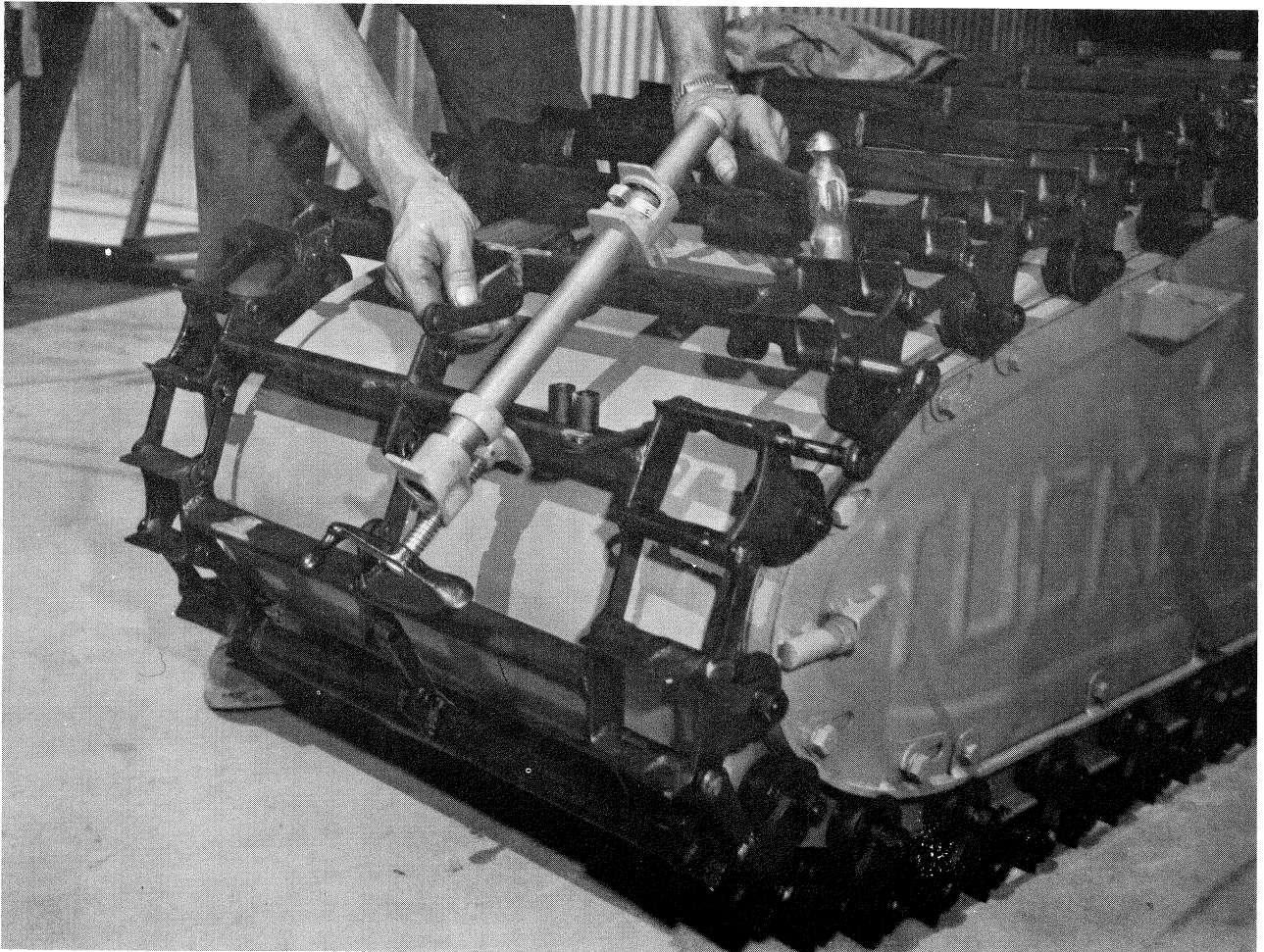
Revolve the track until the track section to be replaced is located at either of the extreme ends of the pontoon. The following procedure should be followed.

1. Relieve the track tension by placing the Track Clamp or a similar clamp across the two Track Sections on the right or left side of the track and remove the connecting links that secure the section on that side. Next, place the clamp across the opposite side and remove the remaining connecting links.
2. Replace the damaged track section with a new track section.
3. To reassemble the track, reverse procedure Step No. 1 (Note use of clamp above.)

TO REMOVE PONTOON FROM SNO-CAT, (MODELS AFTER 1964):

1. Remove track from Pontoon.
2. Remove hub cap, cotter pin, large hex nut and six $\frac{3}{8}$ " nuts to allow removal of bearing plate from the pontoon.
3. Remove five $\frac{1}{2}$ " bolts which hold sprocket to Tucker axle hub.
4. The pontoon and sprocket are now ready to be removed from the differential housing by sliding them away from the Sno-Cat.

Figure 10 — Track & Pontoon Removal or Track Section Replacement
500, 700 & 900 Series



TO REMOVE PONTOON FROM SNO-CAT, (500 SERIES):

1. Remove track from the Pontoon.
2. Remove hub cap, cotter pins, the large 2" hexagon axle extension nut and the six nuts which allow removal of the pontoon bearing plate.
3. Remove inner axle extension nuts and axle extension.
4. Remove the drive axle (the axle face has one threaded hole to allow a $\frac{3}{8}$ " N.C. puller bolt.)

NOTE: **Do Not** remove sprocket drive drum from axle hub unless bearing cup replacement is necessary.

5. Release locking tab on hub bearing seal nut.
6. Using the 2 $\frac{7}{16}$ extended socket which is furnished with the Sno-Cat, remove the outer seal nut, the lock ring, and the inner bearing nut.
7. The Pontoon and drive sprocket are now ready to be removed from the differential housing by sliding them away from the Sno-Cat.

NOTE: Inspect all bearings, races and seals whenever the pontoons are removed. It is advisable to replace the hub seals after each winter's use.

Figure 11 — Maintenance and Adjustments Tracks and Pontoons

INSTALLING TRACK

To install or remove a track **one** of the pontoons of the opposite set must be raised up so its track can turn freely. Use reverse or low range gear for turning sprocket when running track into place for coupling. Use track clamp provided or very strong "C" clamps for drawing ends together sufficiently to install connecting links.

ADJUSTING TRACK

Periodic checking of tracks for proper adjustment is advisable. When it is evident that there is slack in the tracks, they should be adjusted to increase efficiency. The number of miles the Sno-Cat may be driven before it is necessary to adjust the tracks depends upon the amount of care given the Sno-Cat and the type of terrain traveled.

Adjustment of the tracks should begin on the forward end of all four pontoons.

IMPORTANT: A properly adjusted track should have $\frac{3}{8}$ " to $\frac{1}{2}$ " clearance between the flange roller and the rail with a 25# lift. This should be checked at a point approximately 18" from either end of the pontoon. Take care to maintain the same tension on either side of the pontoon. Failure to equally adjust the tracks from side to side will result in excessive roller flange and rail wear. On models after 1970 that are equipped with the all tooth drive sprocket, a half link is available which will shorten the track $1\frac{1}{2}$ " to compensate for track roller, rail, and pin wear.

CAUTION: This half link may only be used on sprockets which have 30 teeth welded to each sprocket ring. The all tooth sprocket with 30 teeth on each ring is interchangeable to any Sno-Cat equipped with a 15 tooth sprocket.

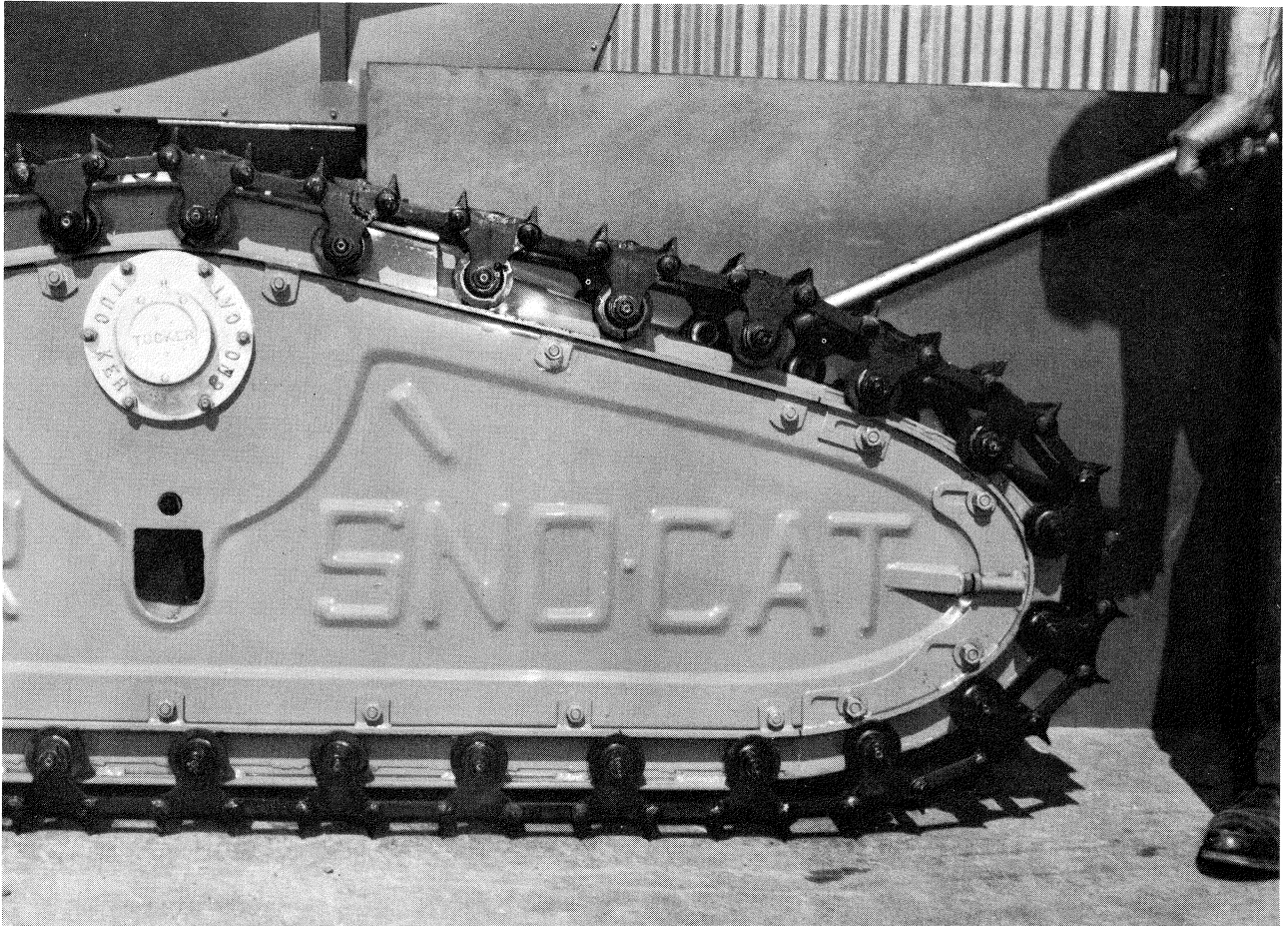
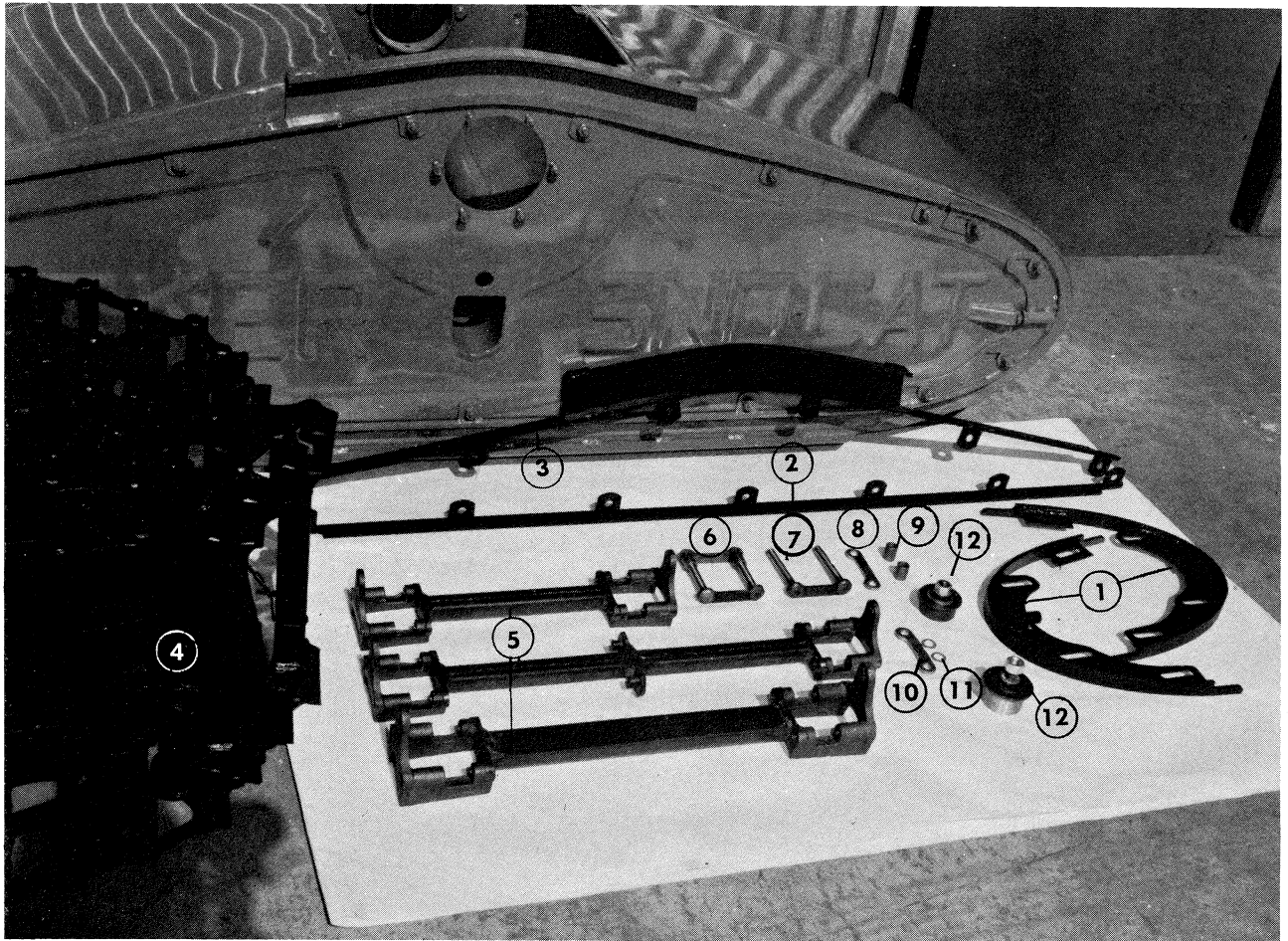


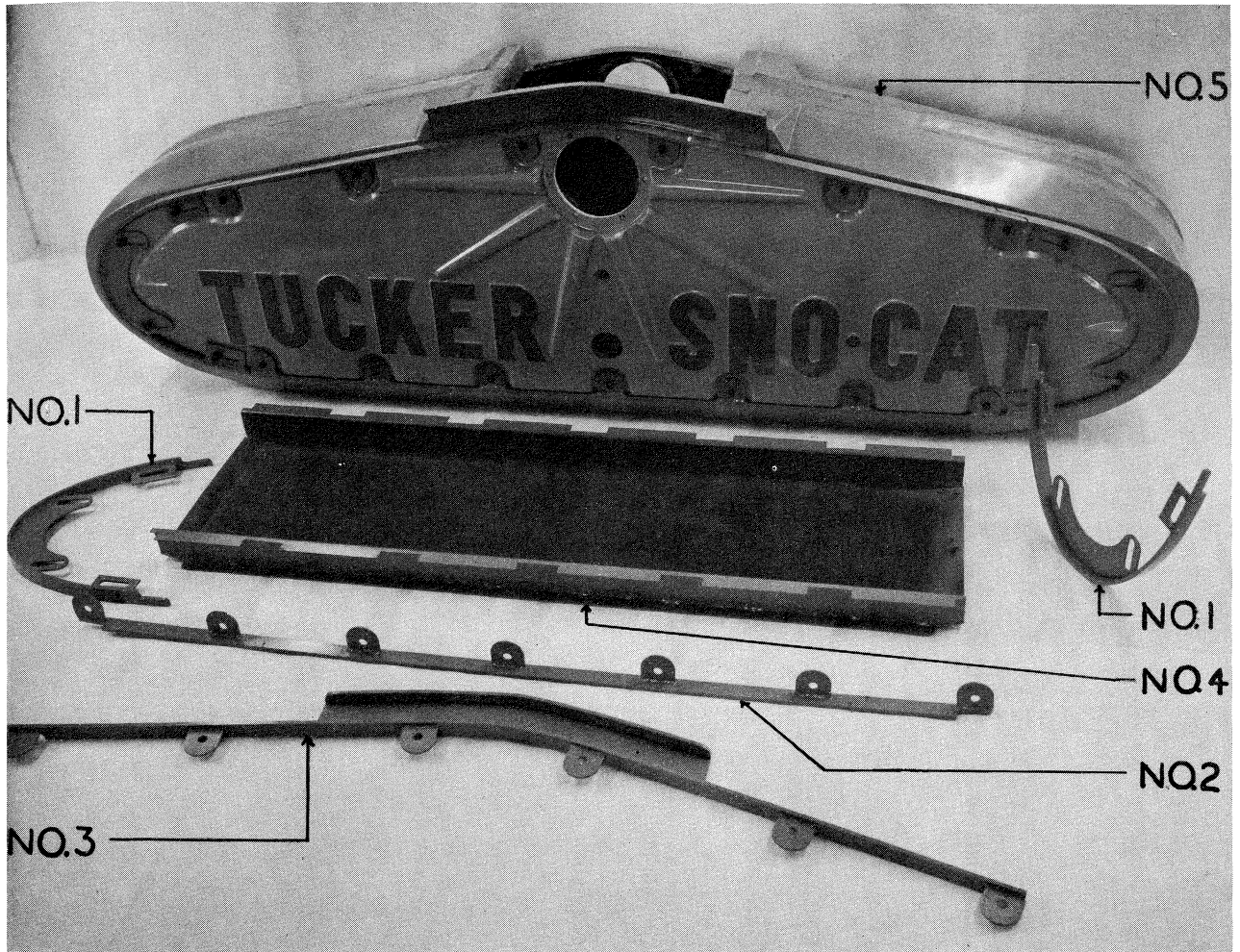
Figure 12 — Steel Pontoon & Track Components



ITEM	NOMENCLATURE	300A	400A	500A	700A	900A
PONTOON, STEEL, ADJUSTABLE		3001AS	4001AS	5001AS	7001AS	9001AS
1.	END TRACK TIGHTENING ADJUSTMENT	3001AF1	4001AF1	5001AF1	7001AF1	9001AF1
2.	BOTTOM RAIL	3001AF2	4001AF2	5001AF2	7001AF2	9001AF2
3.	TOP RAIL & TRACK HOLD DOWN	3001AF3	4001AF3	5001AF3	7001AF3	9001AF3
4.	TRACK ASSEMBLY, COMPLETE ROLL	3150A	4150A	5150A	7150A	9150A
5.	TRACK SECTION, WITHOUT ROLLERS	3002A	4002A	5002A	7002A	9002A
6.	TRACK CONNECT LINK, COMPLETE	3300A	4300A	5300A	7300A	9300A
7.	CONNECTING LINK (Two Pins Welded to Link)	3301A	4301A	5301A	7301A	9301A
8.	3/16" CONNECTING LINK (Removable)	3302A	4302A	5302A	7302A	9302A
9.	SPROCKET ROLLERS	3303	4303	5303	7303	9303
10.	1/4" CONNECTING LINK, CENTER			5302C		
11.	CENTER LINK WASHERS			5302W		
12.	TRACK ROLLER, FLANGED	3400A	4400A	5400A	7400A	9400A

SPECIFY YEAR, MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

Figure 13 — Fibreglass Pontoon



ITEM	NOMENCLATURE	300A	400A	500A	700A	900A
1.	END ADJUSTMENT, TRACK TIGHTENING	3001AF1	4001AF1	5001AF1	7001AS1	9001AS1
2.	BOTTOM RAIL	3001AF2	4001AF2	5001AF2	7001AS2	9001AS2
3.	TOP RAIL & TRACK HOLD DOWN	3001AF3	4001AF3	5001AF3	7001AS3	9001AS3
4.	BOTTOM PONTOON SHOE (Fibreglass Only)	3001AF4	4001AF4	5001AF4		
5.	PONTOON, COMPLETE, FIBREGLASS	3001A	4001A	5001A	7001A	9001A

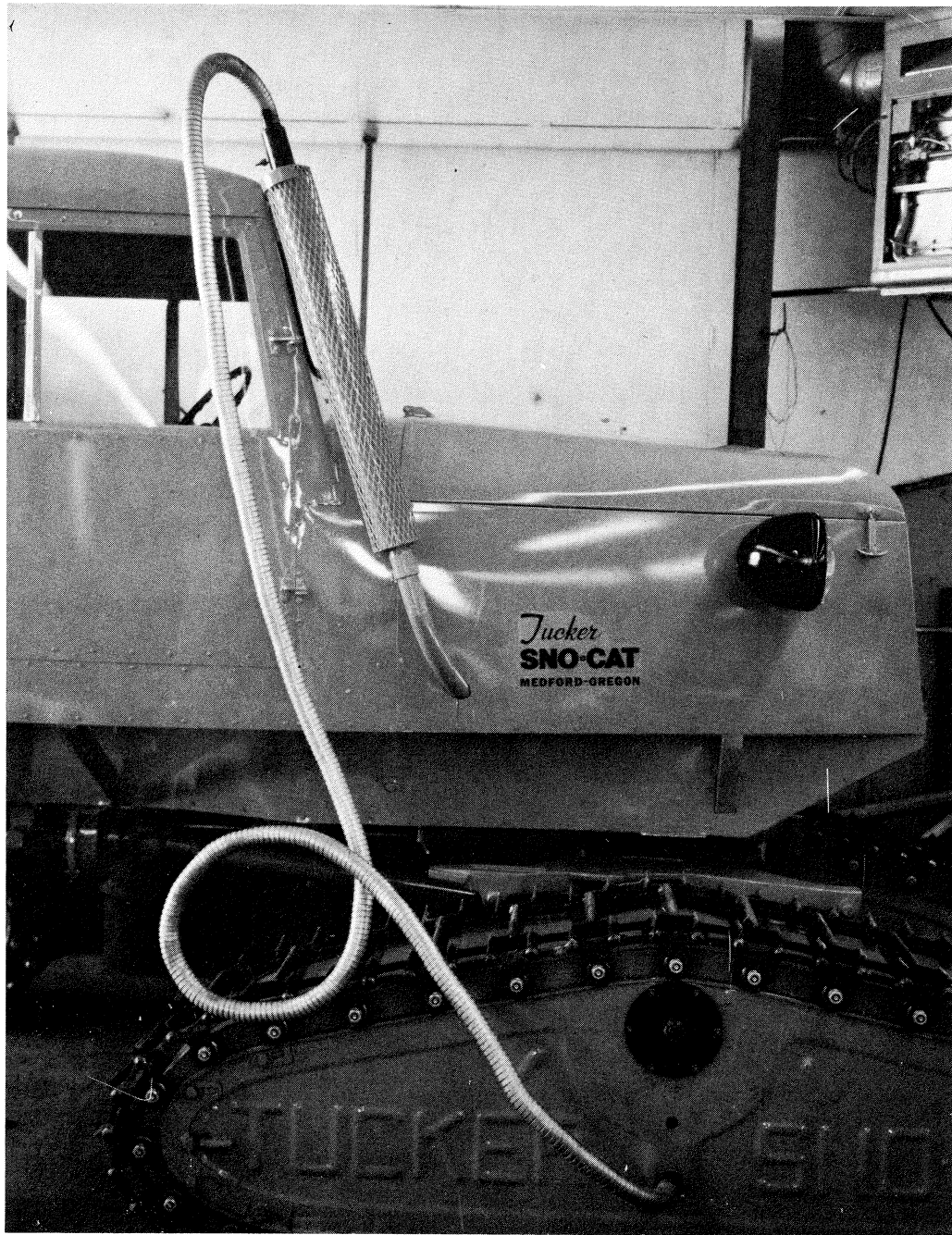
SPECIFY YEAR, MODEL AND SERIAL NUMBER WHEN ORDERING PARTS

Pontoon De-Icer

THE SNO-CAT SPROCKET HOUSING DE-ICER is available for this purpose. It is a flexible metal tube with a fitting on one end to fit over the engine exhaust and a fitting on the other end to insert in one of the pontoon drain holes. The engine exhaust will thaw the ice from the sprocket drive. This procedure should be followed for all four pontoon drives if necessary.

Note illustration below:

Part No. 101-F—**Flexible Tube De-Icer**



PONTOON DE-ICER REACHES ALL FOUR PONTOONS

Miscellaneous Parts — Not Pictured

ITEM	NOMENCLATURE	300A	400A	500A	700A	900A
1.	TIE ROD END NUT (Specify Thread Dia.)	3023N	4023N	5023N	7023N	9023N
2.	STEEL HOLD DOWN CLAMP, FIFTH WHEELS				7011C	9011C
3.	BEARING, STEERING SWING				7018B	9018B
4.	CARRIER, DRIVE AXLE	3900C	4900C	5900C	7900C	9900C
5.	RADIATOR	3125	4125	5125	7125	9125
6.	CAP	3125C	4125C	5125C	7125C	9125C
7.	HOSE	3125H	4125H	5125H	7125H	9125H
8.	GAS TANK	3072	4072	5072	7072	9072
9.	CAP	3072C	4072C	5072C	7072C	9072C
10.	FLEXIBLE TUBE DE-ICER	101F	101F	101F	101F	101F
11.	GREASE GUN	103	103	103	103	103
12.	GREASE NOZZLE	103N	103N	103N	103N	103N
13.	TRACK CLAMP	104	104	104	104	104
14.	EXHAUST PIPE W/ MUFFLER	105M	105M	105M	105M	105M
15.	DOOR HANDLE, COMPLETE	106	106	106	106	106
	(Specify Door Position)					
16.	HEATER & DEFROSTER	107	107	107	107	107
17.	WINDSHIELD WIPER MOTOR	108	108	108	108	108
18.	ARM, WIPER	108A	108A	108A	108A	108A
19.	BLADE, WIPER	108B	108B	108B	108B	108B

SPECIFY YEAR, MODEL AND SERIAL NUMBER WHEN ORDERING PARTS