

			HOUSING AND DRIVE GROUP			
SCREW, cover hold down	3	22351		13521	3	WASHER, cover screw
LOCKWASHER, cover screw	3	11582				
CONN.ASSY., return line	1	23645				
SEAL, return line connector	1	27607				
GASKET, governor cover	1	27244				
SHAFT, drive	1	26179				
BEARING, drive shaft	1	23101				
SCREW ASSEMBLY, vent 21661-21665	1	21660				
SEAL, drive shaft*	2	10453				
SEAL, drive shaft	1	21860				
SEAL, pilot tube	1	23367				
HOUSING ASSEMBLY	1	26177	10394	1	1	PLATE, name
			24419	2	2	SCREW, name plate S.B.165
BEARING, thrust	1	26180	10443	1	1	RING, shaft retaining
WASHER, thrust	1	21521	21522	1	1	WASHER, spring

\*APPLY A LIBERAL COATING OF SYN-KUT BASE 1241 COMPOUND TO SEALS & HOUSING BEFORE ASSEMBLING SEALS & SHAFT INTO HOUSING.

			HEAD AND ROTOR GROUP			
ROLLER, cam	2	11141		26676	1	HYD. HEAD & ROTOR ASSEMBLY*
SHOE, cam roller	2	24569		11066	2	PLUNGER, rotor (Basic)
CAM RING	1	27833		12216	1	USE 11067 thru 11070 (STAND
				11438	1	or 11072 thru 11075 (O.S.)
				20727	8	As indicated on rotor (SB601
				21287	1	SCREW, hyd. head plug
SEAL, hydraulic head	1	27245		21283	1	SCREW, hyd. head plug
SPRING, leaf	1	23752		27601	1	CONNECTOR, fuel line
SCREW, leaf spring adj.	1	11175		23124	1	SCREW, locking plate
				23125	1	PLATE, locking
			23949	1	SEAL, locking plate	
			28945	1	SCREW, delivery valve	
				1	STOP, delivery valve	
				1	SPRING, delivery valve	
				1	VALVE, delivery valve	
					OR 28946 (O'SIZE) as req'd.	
				17049	2	PISTON, accumulator
				17050	2	SCREW, accum. piston ret.
				17108	2	SPRING, accumulator piston

DESCRIPTION	AMT REQ	PART NO.	TRANSFER PUMP GROUP		PART NO.	AMT REQ	DESCRIPTION
SEAL, transfer pump	1	27608		20530	2	RETAINER, rotor	
				21232	1	LINER, transfer pump	
SPRING, trans. pump blade	2	15699		20511	4	BLADE, transfer pump	
ROLLPIN	1	19837		20528	1	or 20512 per SB304	
				21200	1	RING, liner locating	
					1	REGULATOR ASSY., trans. pump	
				24882	1	SPRING, regulating	
PISTON, regulating	1	19895		20523	1	PLATE, trans. pump pressure	
PLUG ASSY., end plate adj.	1	15228					
SCREEN, inlet filter	1	26617		20525	1	CAP, transfer pump end	

			GOVERNOR GROUP			
GOVERNOR ARM & TEMP. COMP. ASSEMBLY	1	23461		22325	1	WASHER, max. speed spring
				28137	1	SPRING, gov. outer
SPRING, idle	1	22125		24880	1	BLOCK ASSEMBLY
MIN.-MAX. ASSEMBLY	1	23610		26495	1	STUD, guide
SPRING, governor inner	1	23744		**	1	CAP, guide stud
SEAL, guide	1	11507		23585	1	NUT, guide stud
				82155	1	METERING VALVE & ARM ASSY.
				21917	1	OR (O/S) 24441
					1	SPRING, metering valve arm
SLEEVE, thrust	1	21312		28089	1	RETAINER ASSEMBLY, gov. wt.
WASHER, thrust sleeve	1	23272				
WEIGHT, governor	6	21201				
RING, gov. cage retaining	1	12285				

\*\* SEE SPECIAL NOTE

		LINKAGE GROUP				
SCREW, low idle adj.	1	21646		27660	1	SCREW, maximum travel
SPRING, low idle load	1	21358		12173	1	NUT, lever adj.
SPACER, throttle shaft	1	22900		LUBRICATE PER XL984 or SB.387		
SEAL, throttle shaft	1	17438				
SPRING, gov. thrust	1	26181				
SEAL, throttle shaft	1	17438				
WASHER, throttle shaft seal	1	14408				
SCREW, face cam	1	22390				
FACE CAM	1	28465				
PIH, vacuum module drive	1	21284				
				23588	1	SHAFT ASSEMBLY, throttle
				18021	1	HOOK ASSEMBLY, gov. linkage
				12360	1	SCREW, gov. link. hook adj.
				12362	1	WASHER, gov. link. hook adj.
				18020	1	HOOK, governor linkage
				12358	1	LINK. ASSY., gov. link. adj.
				11919	1	SPRING, governor linkage

		AUTOMATIC ADVANCE GROUP				
*Lubricate per XL-984 or SB.387						
SPRING, light load advance	1	24885		22367	1	VALVE, servo
SEAL, piston hole plug	1	27609		26382	1	PISTON ASSEMBLY, servo
PLUG ASSEMBLY, spring side	1	24931				
SEAL, plunger	1	27163				
PIH, rocker lever	1	22397				
RING, retaining	2	23566				
LEVER ASSEMBLY, rocker	1	28196				
SCREW, servo adv. adj.	1	26087				
PLUNGER, servo advance	1	22917				
SEAL, head locating screw	1	27602				
SCREW, head locating	1	26787				
				22505	1	PLUG, advance power side
				27609	1	SEAL, piston hole plug
				23925	1	PIN, cam advance
				27610	1	SEAL, advance screw hole
				23056	1	PLUG, advance screw hole

		ELECTRIC SHUT-OFF GROUP				
INSTALL GROUNDING STRAP ON RIGHT SIDE VIEWING TRANS. PUMP PER SB108						
LOCKWASHER, cover screw	1	18493		21618	2	INSULATOR, terminal
NUT, terminal contact	2	12519		14760	2	LOCKNUT, terminal contact
WASHER, terminal contact	2	18501		20951	1	STRAP, terminal grounding
				22985	1	TERMINAL, electric shut-off
				12049	2	LOCKWASHER, terminal contact
				12049	2	LOCKWASHER, terminal contact
				12500	2	WASHER, terminal insulating
SOLENOID FRAME & ARM ASSY.	1	26214				
TUBE, insulating	2	23190				
					23861	1
				23190	1	TUBE, insulating
				21518	1	TERMINAL, solenoid
				12500	1	WASHER, terminal insulating
				18501	1	WASHER, terminal contact
				12519	1	NUT, terminal contact
				14760	1	LOCKNUT, terminal contact
				12049	2	LOCKWASHER, terminal contact

NOTE: "Apply a liberal coating of SYN-KUT base 1241 compound to the O.D. of Tube 23190 on H.P.C.A. solenoid terminal before assembling to cover."

FOR SERVICE USE ONLY	
APPLICABLE SERVICE ASSEMBLIES	
GASKET KIT	#24370
ESO MOUNTING & GROUNDING KIT	#26431
THROTTLE SHAFT BUSHING REPLACEMENT	#15093
.002" O.S. ADV. PISTON S.B.393	#26989

NOTE: NO EXISTING PILOT TUBE REPLACEMENT FOR THIS APPLICATION.

SUPERSESION INFORMATION	
M/N	4732 to M/N 4812
Changes	DELIVERY VALVE
Recalibration Required	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Change Required	
For "Trailer Hitch" complaint	
Publications References:	SL 262

FOR ENGINEERING USE ONLY		
DATE	FIG. NO.	EDITION
9-07-89	19247	1
9/29/89	19513	2