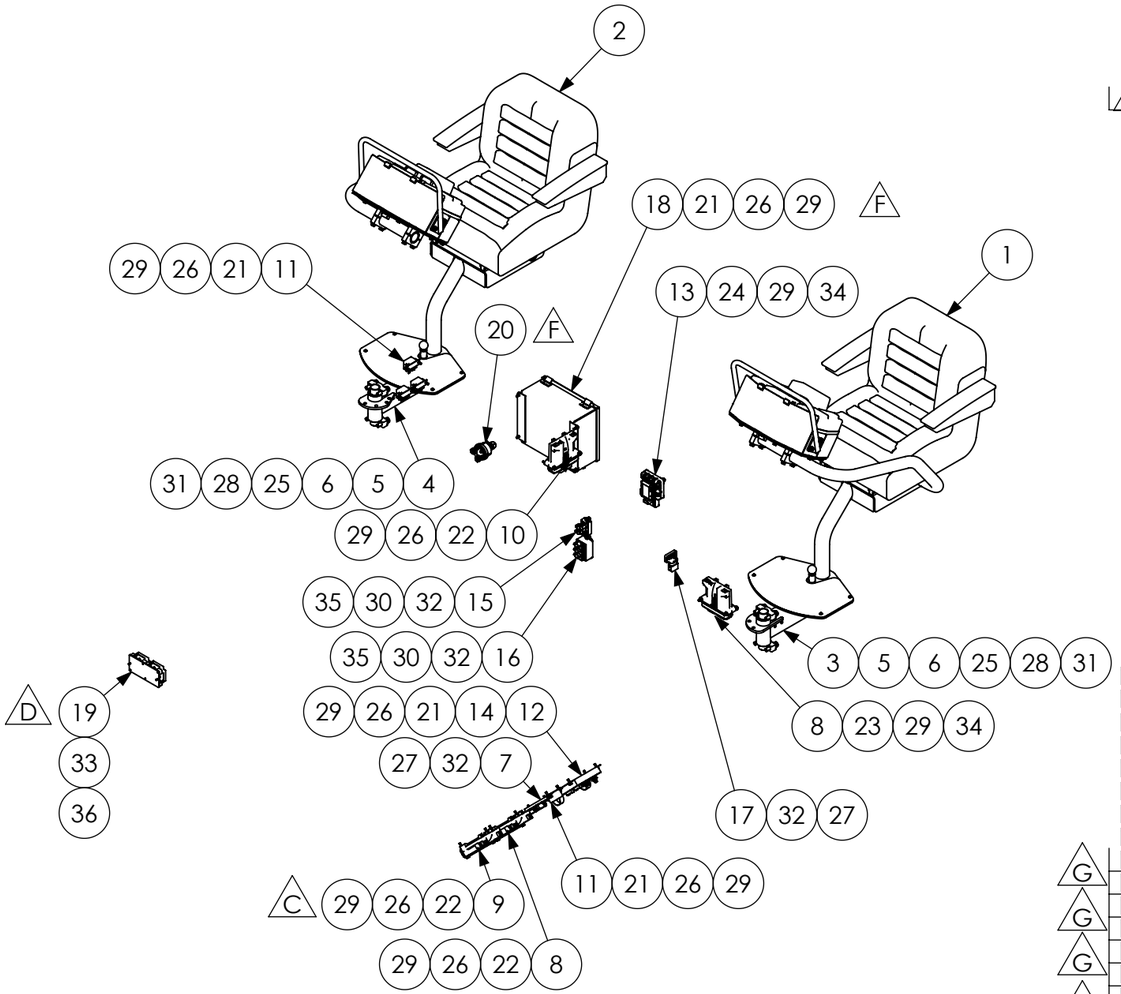
REVISIONS					
ECN	REV	DESCRIPTION	ZONE	BY	DATE
30465	C	UPDATE CONTROL MODULE	C2	JDS	4/18/2024
31093	D	ADD 1030319	D1	JDS	9/4/2024
31362	E	ADD 1030281, 1030535 & 1030536		JDO	11/7/2024
31479	F	REMOVE 4 1020202	F3, F5	JDS	12/18/2024
31785	G	UPDATE ALL BATTERY CABLES. MOVE MAIN HARNESS TO ENG/HYD GROUP	B6, C6	TWJ	2/13/2025
32043	H	REPLACE 1021580 WITH 1031308	G6	JDO	3/19/2025



	ITEM NO.	PART NUMBER	QTY	DESCRIPTION
	1	1027168	1	ASSEMBLY, SEAT AND CONTROL CONSOLE, LH
	2	1027169	1	ASSEMBLY, SEAT AND CONTROL CONSOLE, RH
	3	1021269	1	WELDMENT, SEAT PIVOT, LH, 8530
	4	1021270	1	WELDMENT, SEAT PIVOT, RH, 8530
	5	1021344	2	SHAFT, SEAT PIVOT, CHROMED
	6	1022443	4	PLATE, SEAT PIVOT TRUNION CLAMP
	7	1026859	1	BUSS BAR, SEALED, DEUTSCH 24 PIN
	8	1027102	2	CONTROLLER, PLUS+1, OX024-110, 8680
	9	1010573	1	CONTROLLER,MC24-120,PF161
	10	1027101	1	CONTROLLER, PLUS+1, SC050-13, 8680
	11	20934592	4	RELAY,75 AMP,SPST
	12	1021657	1	SPLITTER, POWER, TWO CONNECTOR WITH FUSES
H	13	1031308	1	HARNESS, POWER WITH FUSE BLOCK, 8680
	14	36894	2	CLAMP,INSULATED BAND,2"
	15	1021652	1	SPLITTER, CAN BUS, 4-WAY
	16	1021653	1	SPLITTER, CAN BUS, 6-WAY
	17	1026858	1	BUSS BAR, SEALED, DEUTSCH 12 PIN
	18	1026071	1	ASSEMBLY, JUNCTION BOX, 8530/8616D
	19	1030319	1	BUSS BAR, HEAVY DUTY POWER/GROUND DISTRIBUTION, 8680
	20	1030281	1	SWITCH, BATTERY DISCONNECT, 36V, 2000 AMP /20 SECOND, IP66 IP67, DPST
	21	100-4-20-12-5F	16	CSHH,1/4-20 X 0.75,GR5,FT
	22	100-4-20-40-5	6	CSHH,1/4-20 X 2.5,GR5
	23	100-4-20-44-5	2	CSHH,1/4-20 X 2.75,GR5
	24	100-4-20-20-5	2	CSHH,1/4-20 X 1.25,GR5
	25	100-8-20-32-5	8	CSHH,1/2-20 X 2,GR5
	26	302-4	22	WASHER, LOCK, 1/4
	27	302-#10	4	WASHER, LOCK, #10
	28	302-8	8	WASHER, LOCK, 1/2
	29	300-4	30	WASHER, FLAT, SAE, 1/4
	30	300-#10	8	WASHER, FLAT, SAE, #10
	31	300-8	8	WASHER, FLAT, SAE, 1/2
	32	122-#10-24-12F	8	PHMS, CROSS, #10-24 X 0.75, FT
	33	122-#10-24-8F	2	PHMS, CROSS, #10-24 X 0.5, FT
	34	204-4-20-5	4	NUT,LOCK,STOVER,1/4-20,GR5
	35	205-#10-24-5	4	NUT,LOCK,NYLON,#10-24,GR5
	36	303-#10	2	WASHER, LOCK, EXT TOOTH, #10
NS	37	1027381	1	HARNESS, CYLINDER MANIFOLD, 8680
NS	38	1027382	1	HARNESS, MOTOR MANIFOLD, 8680
NS	39	1027383	1	HARNESS, POWER, PLUS1/OXMODULES, 8680
NS	40	1027384	1	HARNESS, SENSORS, 8680
NS	41	1027398	1	HARNESS, ENGINE INTERFACE, 8680
NS	42	1027448	1	HARNESS, HYDRAULIC COOLER, 8680
NS	43	1030535	1	CABLE, BATTERY, POS, .38 EYE TO .50 EYE, 2/0 AWG, 21"
NS	44	1030536	1	CABLE, BATTERY, POS, .38 EYE TO .50 EYE, 2/0 AWG, 70"
G NS	45	1027384-01	1	HARNESS, PROPEL PPU, 8680
NS	46	1029402	1	CABLE, GROUND BUSS TO BATT, 8680
G NS	47	1030983	1	CABLE, BATTERY, POS, 2/O AWG, BATTERY TO BATTERY, 8680
NS	48	1030984	1	CABLE, BATTERY, NEG, 2/O AWG, BATTERY TO BATTERY, 8680
G NS	49	1030985	1	CABLE, BATTERY, POS, 4 AWG, SW TO DIST. BLOCK, 122", 8680
NS	50	1030986	1	CABLE, BATTERY, POS, 2/O AWG, SW TO STARTER, 122", 8680
G NS	51	1030988	1	CABLE, BATTERY, NEG, 2/O AWG, RH BATT TO JUMP STUD, 32", 8680
NS	52	1030989	1	CABLE, BATTERY, POS, 2/O AWG, RH BATT TO JUMP STUD, 44", 8680
G NS	53	1030990	1	CABLE, BATTERY, POS, 2/O AWG, BATTERY TO SW, 83", 8680
NS	54	1030991	1	CABLE, BATTERY, NEG, 4 AWG, RH BATT TO DIST BLOCK, 124", 8680
G NS	55	1030992	1	CABLE, BATTERY, NEG, 2/O AWG, LH BATT TO HOUSING, 112", 8680
NS	56	1029401	1	CABLE, GROUND BUSS, 8680

FINISH PER LEEBOY SPECIFICATION DRAWING 1014877

GENERAL FABRICATION TOLERANCE - INCH — SURFACE: 250

>	0.000	3.000	12.000	24.000	48.000	96.000	120.000	240.000
≤	3.000	12.000	24.000	48.000	96.000	120.000	240.000	~
±	0.015	0.031	0.063	0.094	0.125	0.188	0.250	0.500
ANGLE	±0.5°		±1.0°		±2.0°		±3.0°	

GENERAL MACHINING TOLERANCE — SURFACE: 125

>	0.000	1.000	3.000	6.000	12.000	36.000
≤	1.000	3.000	6.000	12.000	36.000	~
±	0.005	0.010	0.015	0.031	0.063	0.094
ANGLE	±0.1°		±0.3°		±0.5°	

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

DIMENSIONS APPLY TO FINISHED PART. ROUGH CUTS MUST INCLUDE APPROPRIATE STOCK ALLOWANCE FOR MACHINED PARTS.

(REFERENCE DIMENSIONS)

REFER TO TABLES FOR GENERAL TOLERANCES

SHEET SCALE: 1:24

LeeBoy

ST ENGINEERING LEEBOY, dba LEEBOY
500 LINCOLN COUNTY PARKWAY EXT
LINCOLNTON, NC 28092

APPROVALS		DATE
DRAWN BY	JDS	11/07/2022
CHECKED BY	TWJ	03/20/2025

INFORMATION CONTAINED ON THIS DRAWING IS THE SOLE PROPERTY OF LEEBOY. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF LEEBOY IS PROHIBITED

THIRD ANGLE PROJECTION — SHT SIZE: B

1025968

GROUP, CONTROL, 8680

PAVER / MULTIPLE

REV H

SHT 1 OF 1 — PART WEIGHT: 392.77 LBS