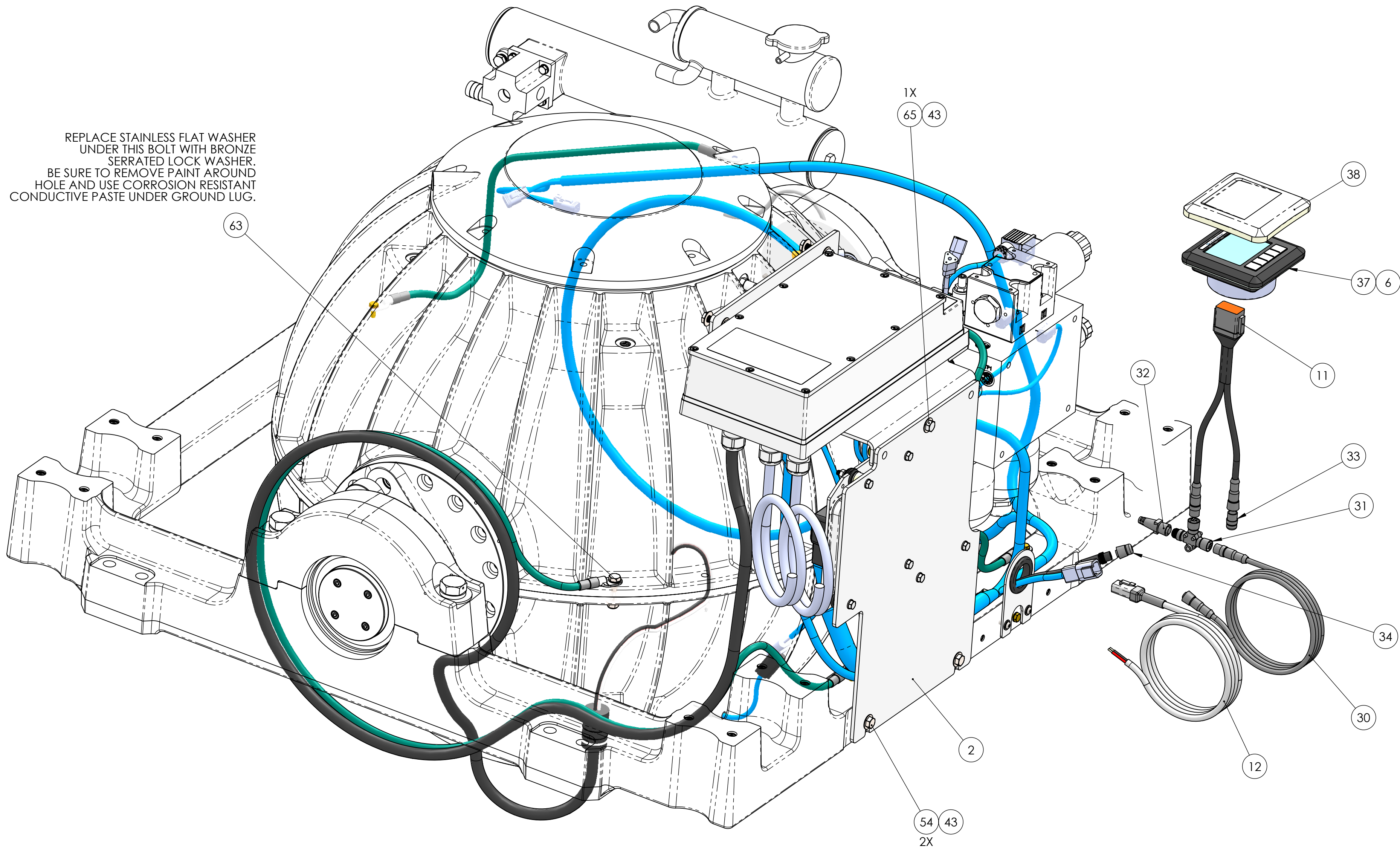



- 3) SOME ITEMS SHOWN ARE FOR BILL OF MATERIAL REFERENCE ONLY AND MAY NOT GET ASSEMBLED TO GYRO UNTIL INSTALLATION, THESE ITEMS WILL SHIP SEPARATELY.

| REV. | ECN NO. | ZONE | DESCRIPTION | DATE | APPROVED |
|------|---------|------|---------------------------------------------------|-----------|----------|
| 1 | 0178 | | RELEASED FOR PRODUCTION | 9/24/2014 | WED |
| 2 | 0248 | | GYRO CONTROLLER DISPLAY AND SUNCOVER WAS UPGRADED | 4/06/2015 | RSK |
| 3 | 0324 | | SEAKEEPER LOGO REBRANDING | 6/8/2015 | SAC |



| | | | | | |
|----------|----------|-------------------------------------------------------|-----------------|------|------|
| 67 | 70061 | THERMAL JOINT COMPOUND - WAKEFIELD TYPE 120 | --- | AR | |
| 66 | 70054 | THREAD LOCKER, LOC-TITE #243, BLUE | --- | AR | |
| 65 | 60280 | SCREW, HEX HD CAP M8-1.25 X 25MM LG. | 316 SS | 1 | |
| 64 | 60278 | HEX HD CAP SCREW,M6-1.0 X 16mm LG, FULL THREAD | BRASS | 5 | |
| 63 | 60276 | INTERNAL TOOTH LOCK WASHER, 5/16" SCREW SIZE | BRONZE | 1 | |
| 62 | 60267 | HEX NUT, NYLOK M8-1.2 SS | 316 SS | 2 | |
| 61 | 60262 | HHCS M6-1.0 X 30mm LG | 316 SS | 2 | |
| 60 | 60260 | STAND OFF, NYLON, .31X.75X.5 | NYLON | 4 | |
| 59 | 60259 | BTN SKT HD MACHINE SCREW M5-.8 X 12mm LG | 18-8 SS | 5 | |
| 58 | 60258 | HHCS M6-1.0 X 45mm LG | 316 SS | 4 | |
| 57 | 60256 | HHCS M6-1.0 X 16mm LG | 316 SS | 4 | |
| 56 | 60255 | HEX NUT, NYLOK M6-1.0 | 316 SS | 6 | |
| 55 | 60247 | HEX HD CAP SCREW M8-1.25 X 40mm LG 316SS | 316SS | 2 | |
| 54 | 60246 | HEX HD CAP SCREW M8-1.25 X 20mm LG. 316SS | 316SS | 2 | |
| 53 | 60223 | FLAT WASHER M6 SCREW SIZE | 316 SS | 16 | |
| 52 | 60097 | INTERNAL TOOTH LOCK WASHER, 1/4" | BRONZE | 5 | |
| 51 | 60087 | SCREW, PHILLIPS HD PAN 8-32 X 0.38 | 18-8 SS | 2 | |
| 50 | 60038 | FLAT WASHER, M4 | 18-8 SS | 2 | |
| 49 | 60037 | SPRING LOCK WASHER, M4 | 18-8 SS | 2 | |
| 48 | 60036 | BUTTON SKT HD CAP SCREW, M4-.7 X 20MM LG | 18-8 SS | 2 | |
| 47 | 60034 | SKT HD CAP SCREW, M4-.7 X 16mm LG. SS | 18-8 SS | 2 | |
| 46 | 60033 | FLAT WASHER #10 | 316SS | 5 | |
| 45 | 60017 | SKT HD CAP SCREW, #10-24 X 2.25 LG | ALLOY STEEL | 8 | |
| 44 | 60015 | WASHER, HI COLLAR LOC #10 | ALLOY STEEL | 8 | |
| 43 | 60003 | WASHER, FLAT TYPE B NARROW 0.31 | 316 SS | 7 | |
| 42 | 40367 | GROMMET, PUSH IN 1-1/4 ID X 3/32 PANEL THKNSS. | SBR RUBBER | 1 | |
| 41 | 40366 | MOTOR DRIVE COVER LABEL | ANODIZED ALUM. | 1 | |
| 40 | 40250 | SILI-THANE 803 MARINE SEALANT | --- | AR | |
| 39 | 40208 | CABLE TIE MOUNT, PLASTIC, #8 SCREW | PLASTIC | 2 | |
| 38 | 30269 | SEAKEEPER DISPLAY SUNCOVER | --- | 1 | |
| 37 | 30268 | SEAKEEPER CONTROLLER DISPLAY | --- | 1 | |
| 36 | 30255 | RING TERMINAL, 16-14 GA SIZE #8 INSULATED, BLUE | --- | 1 | |
| 35 | 30254 | RING TERMINAL, 12-10 GA SIZE #8 INSULATED, YELLOW | --- | 1 | |
| 34 | 30247 | AMPHENOL LTW PLASTIC CAP, FEMALE | --- | 1 | |
| 33 | 30246 | AMPHENOL LTW PLASTIC CAP, MALE | --- | 1 | |
| 32 | 30245 | TERMINATOR, NMEA 2000 MICRO, 120OHM FEMALE | PLASTIC | 1 | |
| 31 | 30244 | DISPLAY CABLE T- ADAPTOR | --- | 1 | |
| 30 | 30243 | CABLE, MALE/FEMALE, NMEA 2000 PLASTIC MICRO, 25M LG. | --- | 1 | |
| 29 | 30242 | FERRULE 12 AWG, .47" PIN LENGTH | --- | 3 | |
| 28 | 30241 | POWER RELAY | --- | 1 | |
| 27 | 30240 | FERRULE 14 AWG, .47" PIN LENGTH | --- | 2 | |
| 26 | 30239 | MARINE GRADE ELECTRICAL CABLE, 14-3 SEAWATER PUMP | --- | 1 | |
| 25 | 30236 | VACUUM SENSOR, SENSATA 100CP8-17 | BRASS | 1 | |
| 24 | 30235 | THERMISTOR, GE WTS 1797 | 316 SS | 2 | |
| 23 | 30234 | ECU ASSEMBLY INCLUDING ISOLATION BUSHINGS | --- | 1 | |
| 22 | 30197 | FERRULE 10 AWG, .47" PIN LENGTH | --- | 2 | |
| 21 | 30179 | MARINE GRADE ELECTRICAL CABLE, 10-3 AC POWER | --- | 1 | |
| 20 | 30016 | LARGE CLICK BOND WIRE TIE ANCHOR | COMPOSITE | 3 | |
| 19 | 30015 | SMALL CLICK BOND WIRE TIE ANCHOR | COMPOSITE | 3 | |
| 18 | 30003 | POSITION MARKER | --- | 1 | |
| 17 | 20254 | SEAKEEPER 16 FLYWHEEL MOTOR, ROTOR ASSEMBLY | --- | 1 | |
| 16 | 20252 | SEAKEEPER 16 GROUND CABLE ASSEMBLY, 25-1/2" | --- | 1 | |
| 15 | 20252 | SEAKEEPER 16 GROUND CABLE ASSEMBLY, 25-1/2" | --- | 1 | |
| 14 | 20251 | SEAKEEPER 16 SPHERE GROUND CABLE ASSEMBLY, 4 AWG, 69" | --- | 1 | |
| 13 | 20249 | SEAKEEPER 16 WIRE HARNESS | --- | 1 | |
| 12 | 20248 | GYRO DC INPUT POWER CABLE ASSEMBLY, 5M LG. | --- | 1 | |
| 11 | 20223 | CANvu 355 DISPLAY INTERFACE CABLE | --- | 1 | |
| 10 | 20222 | GIMBAL ANGLE SENSOR & CONNECTOR ASSEMBLY | --- | 1 | |
| 9 | 20216 | SEAKEEPER MOTOR DRIVE BOX | ALUMINUM | 1 | |
| 8 | 20213 | SEAKEEPER 16 FLYWHEEL MOTOR, STATOR ASSEMBLY | --- | 1 | |
| 7 | 20210 | GRAPHICS FOR SUNCOVER | --- | 1 | |
| 6 | 20208 | DISPLAY LABEL | --- | 1 | |
| 5 | 20206 | CAN IMU ASSEMBLY | --- | 1 | |
| 4 | 11165 | SEAKEEPER 16 CABLE BULKHEAD PLATE | .100 ALUM SHT. | 1 | |
| 3 | 11109 | SEAKEEPER 16 MOTOR DRIVE BOX MOUNT | .18 ALUM. SHEET | 1 | |
| 2 | 11101 | SEAKEEPER 16 ELECTRICAL COMPONENT PANEL | .18 ALUM. SHEET | 1 | |
| 1 | 11050 | SEAKEEPER 16 ANGLE SENSOR MOUNT FINISH MACHINED | CAST ALUM | 1 | |
| ITEM NO. | PART NO. | DESCRIPTION | MATERIAL | QTY. | NOTE |

| | | | | | |
|-----------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
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| WEIGHT - LBS : --- | | | | MAKE: SEAKEEPER 16 ELECTRONICS SUB-SYSTEM BOM | |
| MATERIAL: --- | | DRAWN: DATE: 27JUL14 ENG APPR: DATE: 24SEP14 WED PROD APPR: DATE: | | DWG NUMBER 20247 | |
| | | | | REV. NO SHEET NO. 3 1 OF 3 | |

