

BOM
MODEL: HS35
Customer: NAVICO
Date: Dec 07, 12

Explosion Level	Component	Description	Component Qty	Sub Item
1	330107382-00000-10	SR305USL /U- U-M /R0 NAVICO	1	
2	330107381-00000-10	SR305USL /U- MAIN UNIT /R0 NAVICO	1	
3	330203386-00000-10	SR305USL /PCBA MAIN /R0 NAVICO	1	
4	330203385-00000-10	SR305USL /PCBA MAIN SOLDERING /R0 NAVICO	1	
5	220101059-00000-10	LCD FSTN TSF P 3.3V 1/8D 1/9B L54W44.5T1	1	
5	230400238-00000-10	BAT-R PRISM LI-P 3.7V 850mAh HZT063048L1	1	
5	240300041-00000-10	CON-FPC-2P LEAD H B PIT1.5 CS-1174R-02	1	BATT1
5	260300032-11001-10	M-SHIE BU TP L25 W18 H0.2 SHIELD CAN COV	1	
5	280201087-00000-10	CAP-RELE 100 uF M 25V D6.3 H11	1	C804
5	280301343-00000-10	AIR-COIL Lead D39 L89 T19 0.4WR + CSW491	1	
5	280500587-00000-10	EL ORG 2V 1 kHz L54 W44.5 T2 YL-5444UO	1	
5	290100084-00000-10	SPK M 8OHM 1W D40 T5 THX404-8OHM1W	1	
5	290100422-00001-10	MIC CDR -U -42dB 10V D9.7 T4.5 XCM9745-3	1	MIC801
5	330402979-00000-10	SR305USL /SMTA MAIN TOP /R0 NAVICO	1	
6	210100216-00000-10	A-IC ANA NJM3403AV SSOP 14	1	U807
6	210100542-00000-10	O-IC PWR MC34063ADR2G SOIC 8 MC34063ADR2	1	U801
6	210101895-00001-10	O-IC RF nRF24L01+ QFN 20 GP131	1	U502
6	210102148-00000-10	A-IC ANA SKY65352-11 MCM 20 SKY65352-11	1	U501
6	210102151-00000-10	A-IC ANA TPA2005D1DGN MSOP 8 TPA2005D1DG	1	U808
6	210102152-00000-10	O-IC PWR XC6210A332MR SOT25 5 XC6210A332	1	U804
6	210102153-00000-10	O-IC PWR XC6209A252MR SOT25 5 XC6209A252	1	U803
6	210102154-00000-10	O-IC PWR LC6000 SOT-23-5 5 LC6000 LEADCH	1	U802
6	210102263-00000-10	C-IC MCU STM32F100RBT6BTR LQFP 64 STM32F	1	U805
6	240300486-00000-10	CON-T/H-5P LEAD V 1X PIT1.5 JS-1174V-05	2	J801,J802
6	240400370-00000-10	SW-TACT LEAD V 12V 50mA MGT4020-3 KECHEN	4	SW801,SW802,SW803,SW804
6	250103111-00003-10	PCB DS FR4 HAND -3 L113.8W61T1.2 SR305EU	1	
6	260300031-11002-10	M-SHIE BU CR NI L25 W18 H3.15	1	
6	280100209-00000-10	RES TFC 0 ohm 0402 J 1/16W 4734-00000-00	6	R854,R886,R876,R872,R857,R859
6	280100430-00000-10	RES TFC 47 Kohm 0402 J 1/16W	10	R838,R840,R841,R878,R885,R892,R894,R901,R902,R861
6	280100919-00000-10	RES TFC 100 ohm 0402 J 1/16W	15	R818,R823,R825,R827,R829,R830,R831,R832,R833,R834,R835,R836,R898,R839,R842
6	280100937-00000-10	RES TFC 10 Kohm 0402 J 1/16W	5	R821,R822,R856,R888,R826
6	280100941-00000-10	RES TFC 100 Kohm 0402 J 1/16W	17	R502,R810,R865,R866,R867,R875,R880,R883,R887,R824,R896,R809,R874,R906,R805,D802,R851
6	280100948-00000-10	RES TFC 1 Mohm 0402 J 1/16W	5	R848,R853,R858,R862,R908
6	280100955-00000-10	RES TFC 1 ohm 0402 J 1/16W	4	R504,R505,R815,L503
6	280100978-00000-10	RES TFC 1.2 Kohm 0402 J 1/16W	2	R802,R850
6	280101051-00000-10	RES TFC 18 Kohm 0402 J 1/16W	1	R860
6	280101120-00000-10	RES TFC 2.2 ohm 0603 J 1/16W	1	R816
6	280101211-00000-10	RES TFC 330 Kohm 0402 J 1/16W	2	R891,R852
6	280101251-00000-10	RES TFC 3.9 Kohm 0402 J 1/16W	1	R803
6	280101254-00000-10	RES TFC 39 Kohm 0402 J 1/16W	1	R873
6	280101287-00000-10	RES TFC 4.7 Kohm 0402 J 1/16W	1	R804
6	280101308-00000-10	RES TFC 0.47 ohm 1206 J 1/4W	1	R801
6	280101382-00000-10	RES TFC 680 ohm 0402 J 1/16W	1	R806
6	280101395-00000-10	RES TFC 68 Kohm 0402 J 1/16W	3	R879,R895,R899
6	280102254-00000-10	RES TFC 150 Kohm 0402 F 1/16W	2	R844,R845
6	280102272-00000-10	RES TFC 470 Kohm 0402 F 1/16W	1	R907
6	280102282-00000-10	RES TFC 2 ohm 0402 J 1/16W	1	R801
6	280102294-00000-10	RES TFC 120 Kohm 0402 J 1/16W	4	R807,R849,R847,R808
6	280102298-00000-10	RES TFC 150 Kohm 0402 J 1/16W	4	R846,R864,R881,R889
6	280102304-00000-10	RES TFC 180 Kohm 0402 J 1/16W	1	R870
6	280102313-00000-10	RES TFC 22 Kohm 0402 J 1/16W	1	R503
6	280102314-00000-10	RES TFC 220 Kohm 0402 J 1/16W	2	R882,R890
6	280102321-00000-10	RES TFC 270 Kohm 0402 J 1/16W	2	R871,R863
6	280102325-00000-10	RES TFC 30 Kohm 0402 J 1/16W	2	R877,R884
6	280102354-00000-10	RES TFC 56 Kohm 0402 J 1/16W	1	R868
6	280102359-00000-10	RES TFC 68 ohm 0402 J 1/16W	2	R819,R817
6	280102696-00000-10	RES TFC 33 Kohm 0402 J 1/16W	3	R893,R905,R904
6	280102716-00000-10	RES TFC 1 Kohm 0402 J 1/16W	1	R828
6	280200428-00000-10	CAP-CCER 33 nF K 16 VDC 0402 X7R	1	C536
6	280200447-00000-10	CAP-CCER 4700 pF K 50 VDC 0402 X7R	1	C872
6	280200485-00000-10	CAP-CCER 68 nF K 10 VDC 0402 X7R	1	C802
6	280200750-00000-10	CAP-CCER 1.2 pF C 50 VDC 0402 COG	1	L501
6	280200760-00000-10	CAP-CCER 1.5 pF C 50 VDC 0402 COG	1	C893
6	280200772-00000-10	CAP-CCER 1.8 pF C 50 VDC 0402 COG GRM155	1	C504

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6	280200819-00000-10	CAP-CCER 3.3 pF C 50 VDC 0402 COG	6	C894,C900,C897,C896,C879,C901
6	280201220-00000-10	CAP-SELE 100 uF M 10V D6.3 H5.5	2	C808,C817
6	280201445-00000-10	CAP-CCER 2.2 uF M 6.3 VDC 0402 X5R	1	C890
6	280201468-00000-10	CAP-CCER 10 pF J 50 VDC 0402 CH ##GRM155	36	C510,C511,C533,C534,C815,C816,C835,C836,C527,C529,C530,C531,C514,C515,C819,C820,C821,C822,C823,C824,C825,C826,C827,C828,C526,C846,C847,C848,C849,C850,C852,C853,C881,C522,C528,C889
6	280201471-00000-10	CAP-CCER 100 nF K 16 VDC 0402 ##GRM155B3	31	C503,C506,C509,C512,C525,C535,C537,C803,C805,C809,C813,C814,C837,C845,C857,C858,C859,C860,C870,C874,C876,C829,C854,C855,C830,C833,C834,C882,C532,C902,C903
6	280201508-00000-10	CAP-CCER 10 nF K 16 VDC 0402 X7R ##GRM15	1	C521
6	280201530-00000-10	CAP-CCER 33 nF K 16 VDC 0402 X7R	3	C866,C868,C880
6	280201545-00000-10	CAP-CCER 2 pF C 25 VDC 0402 COG	3	C831,C517,C518
6	280201546-00000-10	CAP-CCER 3 pF C 25 VDC 0402 COG	1	C887
6	280201644-00000-10	CAP-CCER 15 pF J 50 VDC 0402 COG	1	C832
6	280201860-00000-10	CAP-SELE 220 uF K 16V D6.3 H7.7 ##16CE22	2	C807,C818
6	280202001-00000-10	CAP-CCER 22 pF J 50 VDC 0402 COG ##C0402	1	C888
6	280202019-00000-10	CAP-CCER 8 pF D 50 VDC 0402 COG ##C0402C	2	C523,C524
6	280202081-00000-10	CAP-CTAN 47 uF M 6.3 VDC ##TAJA476M006RN	5	C539,C810,C812,C861,C811
6	280202178-00000-10	CAP-CCER 1 uF K 10 VDC 0603 X7R	1	C878
6	280202404-00000-10	CAP-CCER 1 uF K 6.3 VDC 0402 ##GRM155B30	5	C864,C886,C865,C892,C891
6	280202405-00000-10	CAP-CCER 220 pF K 50 VDC 0402 R ##GRM155	1	C869
6	280202486-00000-10	CAP-CCER 470 nF K 6.3 VDC 0402 ##GRM155B	1	C862
6	280202491-00000-10	CAP-CCER 1000 pF J 50 VDC 0402 CH ##GRM1	12	C839,C840,C841,C842,C843,C851,C871,C883,C884,C885,C877,C856
6	280202519-00000-10	CAP-CCER 470 pF J 50 VDC 0402 COG ##GRM1	2	C806,C838
6	280202700-00000-10	CAP-CCER 15 nF K 50 VDC 0402 X7R 1570-03	1	C875
6	280202774-00000-10	CAP-CCER 330 nF K 10 VDC 0603 X5R EYANG	1	C538
6	280300485-00000-10	IND-SMD 2.4 nH +-0.3nH Q8 0402 LQG15HN2N	1	L502
6	280300499-00000-10	IND-SMD 3.9 nH +-0.3nH Q8 0402 LQG15HN3N	3	L507,L505,L504
6	280300505-00000-10	IND-SMD 4.7 nH +-0.3nH Q8 0402 LQG15HN4N	1	C503
6	280300514-00000-10	IND-SMD 6.8 nH +-5% Q8 0402 LQG15HN6N8J0	2	L504,L505
6	280300898-00000-10	IND-SMD 27 nH +-2% Q13 0402 ##LQP15MN27N	1	L506
6	280300927-00000-10	IND-SMD 22 uH +-5% Q35 1210 ##LQH32MN220	3	L303,L304,L802
6	280301347-00000-10	IND-SMDN 220 uH +-20% QNA L7 W7 H5.6 CER	1	L801
6	280400230-00000-10	TRS-BP PNP SOT-416 PDTA143ZE	7	Q803,Q804,Q805,Q806,Q808,Q809,Q810
6	280400231-00000-10	TRS-BP NPN SOT-416 PDTC143ZE	1	Q807
6	280600094-00000-10	DIO-VAR HVU350B 2.8 10V UFP HITACHI	1	D812
6	280600320-00000-10	DIO-SCK ##B150 0.7V 1 A SMA	2	Z801,D801
6	280600486-00000-10	DIO-ESD NUP4301MR6T1G 70V 500 mA TSOP-6	1	U806
6	280700722-00000-10	XTL 16M 30 12pF L2.5 W2.0 H0.5 -20C TO +	1	X801
6	330402980-00000-10	SR305USL /SMTA MAIN BTM /R0 NAVICO	1	
7	240300478-00000-10	CON-T/H-P SMD H 7X PIT0.5 NZ027ST 1X7PIN	1	LCD801
7	280100209-00000-10	RES TFC 0 ohm 0402 J 1/16W 4734-00000-00	1	R506
7	280100919-00000-10	RES TFC 100 ohm 0402 J 1/16W	1	R903
7	280102282-00000-10	RES TFC 2 ohm 0402 J 1/16W	1	R900
7	280200819-00000-10	CAP-CCER 3.3 pF C 50 VDC 0402 COG	2	C895,C899
7	280202404-00000-10	CAP-CCER 1 uF K 6.3 VDC 0402 ##GRM155B30	2	C863,C898
7	280500005-00000-10	LED- SMD- 0603 AMB 2.4V 70mcd LT8AA3-54-	8	D804,D805,D806,D807,D808,D809,D810,D811
7	280500122-00000-10	LED- SMD RED L3W1H2 200mcd 1.9V KPA-3010	1	D803
3	330403106-00000-10	SR305USL /SMTA USB JACK TOP /R0 NAVICO	1	
4	240300143-00000-10	CON-USB B SMD 3515-111221	1	J11
4	240301649-00000-10	CON-PHON F RT-S D0.8 BK LT3502A LT3502A	1	J1
4	280100209-00000-10	RES TFC 0 ohm 0402 J 1/16W 4734-00000-00	1	C4
4	280201468-00000-10	CAP-CCER 10 pF J 50 VDC 0402 CH ##GRM155	3	C1,C2,C3
4	330403107-00000-10	SR305USL /SMTA USB JACK BTM /R0 NAVICO	1	
5	240300486-00000-10	CON-T/H-5P LEAD V 1X PIT1.5 JS-1174V-05	2	H20,H21
5	250103114-00003-10	PCB DS FR4 USB 2-3 L39.3W22.6T1 SR305EUL	1	
3	330505282-00000-10	SR305USL /E&M MAIN /R0 NAVICO	1	
4	260100139-00000-10	SCREW-TS PH L6 D2 + NI F PB	5	
4	260101381-00000-10	SCREW-MS PH MM L10 M3.0 + NI MST	1	
4	260101387-00000-10	SCREW-TS PH L9.5 D2.0 + SUS F FU833FBEUL	8	
4	260101468-00000-10	NUT-ROU CU NI D8 T5 P0.5 mm	1	
4	260200590-00000-10	SPRING TOS HING SW NI WD0.5 L10	1	
4	260200596-00000-10	SPRING ESD ANT NS NI WD0.8 L7	1	
4	260301014-00001-10	M-INST MU AL NI L4.8 W4.2 H5.3 MAGNET	1	
4	260301034-00001-10	M-PLAT MU TP L7.3 W6.3 H0.1 DOME	1	
4	260301197-00001-10	M-CAP MU SS L8.8 W3.8 H8.8 DISTRESS FIX	1	
4	260303619-00000-10	SHAFT SS D0.8 L16	1	
4	260303679-00000-10	M-BRKT HS FE SP L54.8 W45.3 H9.6	1	
4	270111368-00000-10	INSU-SHET FILM W L-- W-- D9.5 WATERPROOF	2	

Explosion Level	Component	Description	Component Qty	Sub Item
4	270111943-11000-10	P-BRACKET HS ABS BK HS35 FOR CHARGER LOO	1	
4	270111944-11001-10	P-KEY DIS HS PC R HS35 DISTRESS COVER	1	
4	270111945-11000-10	P-BRACKET HS ABS BK HS35 FOR DISTRESS	1	
4	270111946-11001-10	D-LENS PMMA HS HS35	1	
4	270111947-11001-10	P-RCAB HS PC BK HS35	1	
4	270111948-11001-10	P-FCAB HS PC BK HS35	1	
4	270111949-11001-10	P-BELT HS PC BK HS35	1	
4	270112430-00000-10	INLAY MKEY PET L51 W43.5 HS35	1	
4	270200035-11001-10	KEY RES SR BK 1K MQ101EUL	1	
4	270201155-11001-10	KEY ALM SR R 1K HS35	1	
4	270201156-11001-10	KEY FUN SR BK 4K HS35	1	
4	270201157-11001-10	D-RING HS BK SR H2.00D--L65W187.5 MAIN G	1	
4	270201158-11001-10	KEY FUN SR BK 12K HS35	1	
4	270201159-11001-10	C-BELT SILICON --ohm L27.2W22.5T11.8 L	1	
4	320100353-00001-10	TAPE-A SS L33000 W19 T0.1 T GPAP 1601-30	0.0042	
4	320100744-00000-10	FOAM-SPK NYL D34T-- Black	1	
4	320102346-00000-10	TAPE-A DS L57.6 W48.5 T0.2 NITTO 57140B	1	
4	320102370-00000-10	FOAM-SPON EVA L20W15T2.5 BLACK	1	
4	320102371-00000-10	FOAM-SPK NYL D6.0T0.1 NA BLACK SR305EUL	1	
4	320102372-00000-10	FOAM-LCD PORON L54.8W40.5T0.5 black SR30	1	
2	330107526-00000-10	SR305USL /U- CHARGER /R0 NAVICO	1	
3	330203491-00000-10	SR305USL /PCBA CHARGER /R0 NAVICO	1	
4	280200120-00000-10	CAP-RELE 470 uF M 25V D8 H12	1	C953
4	280201127-00000-10	CAP-RELE 47 uF M 16V D6 H5	1	C951
4	280301343-00000-10	AIR-COIL Lead D39 L89 T19 0.4WR + CSW491	1	L952
4	280600453-00000-10	DIO-SW SW- AT1015 OKI-ORD9216 24V 1 A OR	1	KT950
4	320200158-00000-10	CT-BR 4P 500 mA 12V DC GYS-SH-12VDC GOSO	1	T950
4	330403086-00000-10	SR305USL /SMTA CHARGER TOP /R0 NAVICO	1	
5	280100956-00000-10	RES TFC 1 ohm 0603 J 1/16W	2	R950,R951
5	280301347-00000-10	IND-SMDN 220 uH +-20% QNA L7 W7 H5.6 CER	2	L951,L950
5	330403085-00000-10	SR305USL /SMTA CHARGER BTM /R0 NAVICO	1	
6	210100542-00000-10	O-IC PWR MC34063ADR2G SOIC 8 MC34063ADR2	1	U950
6	250103103-00003-10	PCB DS FR4 GP CHG -3 L30W27T1.0 SR305EUL	1	
6	280101370-00000-10	RES TFC 6.2 Kohm 0603 F 1/16W	1	R952
6	280101955-00000-10	RES TFC 1 Kohm 0603 F 1/16W	1	R955
6	280200328-00000-10	CAP-CCER 1000 pF K 50 VDC 0603 X7R	1	C952
6	280200444-00000-10	CAP-CCER 470 pF K 50 VDC 0603 X7R	1	C954
6	280600320-00000-10	DIO-SCK ##B150 0.7V 1 A SMA	1	D956
3	330505283-00000-10	SR305USL /E&M CHARGER /R0 NAVICO	1	
4	240100881-00000-10	CABLE-PWR AC AWG24 2P 1500mm BK SR305EUL	1	
4	260100002-00000-10	SCREW-TS PH L5 D1.7 + BZ SUS F	4	
4	260100126-00000-10	SCREW-TS PH L8 D3 + F PB	1	
4	260100139-00000-10	SCREW-TS PH L6 D2 + NI F PB	3	
4	260200167-00001-10	WASHER MS NI OD7.8 ID2.6 0.5 -- PLAIN	1	
4	270102659-00001-10	INSU-FILM GOTEX W L-- W-- D9.5 WATERPROO	1	
4	270111940-11001-10	P-RCAB CH ABS+PC BK HS35	1	
4	270111941-11001-10	P-FCAB CH ABS+PC BK HS35	1	
4	270111942-11000-10	P-BRACKET CH ABS BK HS35	1	
2	330706037-00000-10	SR305USL /PKG -BOX /R0 NAVICO	1	
3	260100038-00001-10	SCREW-TS PH L40 D3.0 + SUS S SR305EUL	2	
3	260100198-00000-10	SCREW-TS PH L23 D3.5 + NI S PA	2	
3	300102654-00003-10	SHT-WTS SR366EUL SIMRAD L297W210 Rev 3 9	1	
3	300103206-00001-10	ML-AS SR387EUL SIMRAD L205W295 REV1.0 EN	1	
3	300103207-00001-10	ML-QIB SR305EUL SIMRAD L168W119 REV1.0 E	1	
3	300201265-00001-10	LB-G GB NV366 L55W35 Green	1	
3	300205385-00002-10	LB-G CTN AW391USL-II CAUT L120W110 ALL C	0.1	
3	300207313-00001-10	LB-R MU SR305EUL L35W25 SIMRAD REV1.0	1	
3	300207314-00001-10	LB-G GB SR305EUL VHF L120W60 SIMRAD REV1	2	
3	300301950-00001-10	P-BAG PELD W90L150T0.03	1	
3	300301982-00001-10	P-BAG PELD W120L300T0.05	2	
3	300301992-00001-10	P-BAG PELD W50L80T0.1 2004-30925-501	1	
3	300310744-01001-10	PULP-TY SR305EUL L225 W200 H75 SIMRAD RE	1	
3	300310790-00001-10	WTB SR305EUL SIMRAD L230W190H80 REV1.0 E	1	
3	300610274-00001-10	CTN-OT B涓焀 L390W240H450 SR305EUL RVE1.0	0.1	