

TM 11-6625-443-35P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

FIELD AND DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOL LISTS

SPECIAL TEST EQUIPMENT FOR
AUTOMATIC FLIGHT CONTROL
SYSTEM AN/ASW-12(V)



HEADQUARTERS, DEPARTMENT OF THE ARMY

17 JANUARY 1962

CHANGE

HEADQUARTERS
DEPARTMENT OF THE ARMY

NO. 1

Washington, DC, 18 May 1984

FIELD AND DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOL LISTS,
SPECIAL TEST EQUIPMENT FOR
AUTOMATIC FLIGHT CONTROL
SYSTEM AN/ASW-12(V)
(6615-00-771-4633)

TM 11-6625-443-35P, 17 January 1962 is changed as follows:

Page 35, Section III is added after Section II.

SECTION III

CROSS REFERENCE INDEX. The Cross-Reference Index is a cross-reference listing of part number to National Stock Number.

a. Use of Cross-Reference Index. To order a part listed in the Cross-Reference Index, note part number and then cross-reference that part number to the National Stock Number in the cross-reference index. Then order through normal ordering channels.

b. Ordering Part Numbers Without National Stock Number. If the part number does not have a National Stock Number, then order the part through normal ordering channels using the part number and the FSCM.

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
53550498572	5355000498572	81349	MS91528-1K2B
53550498572	5355000498572	81349	MS91528-1K2B
53550498572	5355000498572	81349	MS91528-1K2B
53550498572	5355000498572	81349	MS91528-1K2B
53550498572	5355000498572	81349	MS91528-1K2B
53550498572	5355000498572	81349	MS91528-1K2B
53550498572	5355000498572	81349	MS91528-1K2B
31101006151	3110001006151	81085	M439
59201285725	NONE	71400	AGC 1
31101424326	3110001424326	21335	B-539
62401558707	6240001558707	81349	MS15571-6
62401558707	6240001558707	81349	MS15571-6
62401558707	6240001558707	81349	MS15571-6
62401558707	6240001558707	81349	MS15571-6
62401558707	6240001558707	81349	MS15571-6
62401558707	6240001558707	81349	MS15571-6
62401558707	6240001558707	81349	MS15571-6
62401558707	6240001558707	96906	MS15571-6
62401558707	6240001558707	81349	MS15571-6
62401558707	6240001558707	81349	MS15571-6
62401558707	6240001558707	81349	MS25231-1819
62401558707	6240001558707	81349	MS25231-1819
62401558707	6240001558707	81349	MS25231-1819
62401558707	6240001558707	81349	MS25231-1819
62401558707	6240001558707	81349	MS25231-1819
59101611635	5910001611635	81349	CP70B1EF405K
59051711975	5905001731119	81349	RCR42G151JS
59051711986	5905001711986	81349	RC20GF563J
59051711986	5905001711986	81349	RC20GF563J
59051712006	5905001712006	81349	RC20GF271J
59351856730	NONE	81349	RC20GF163J
59051858510	5905001858510	81349	MS35043-111
5905 858510	5905001858510	81349	RC20GF103J
5905 858510	5905001858510	81349	RC20GF103J
5905 858510	5905001858510	81349	RC20GF103J
5905 858510	5905001858510	81349	RC20GF103J
5905 908865	5905001908865	81349	RC20GF274J
5905 908874	5905001908874	81349	RC20GF125J
59051908885	5905001908885	81349	RC20GF225J
59051908889	5905001908889	81349	RC20GF101J
59051908889	5905001908889	81349	RC20GF101J
59051920390	5905001920390	81349	RC20GF105J
59051920390	5905001920390	81349	RC20GF105J
59051920390	5905001920390	81349	RC20GF273J
59051920649	5905001920649	81349	RC20GF203J
59051923978	5905001923978	81349	RC20GF303J

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59402301196	594000230 196	76545	60C
59302311518	NONE	81349	MS35058-27
59302311513	NONE	81349	MS35059-23
59352365101	NONE	81312	MRE-20S-G-606
59302311513	593000231 513	81349	MS35059-23
59052390581	NONE	81349	RC20GF183J
59052450360	5905002450360	81349	RC42GF111J
59052493661	5905002493661	81349	RC20GF683J
59402547219	NONE	58474	DF30BC
59402547219	NONE	58474	DF30BC
59402547219	NONE	58474	DF30BC
59402547219	NONE	58474	DF30BC
59402547219	NONE	58474	DF30BC
59402547219	NONE	58474	DF30BC
59402547219	NONE	58474	DF30BC
59052560415	5905001114736	81349	RCR20G161JS
59052570935	5905002570935	81349	RC20GF432J
59302585426	NONE	07187	600876-105
62102607652	6210002607652	81349	LH62BY2
59052791682	NONE	81349	RC32GF910J
59052791731	NONE	81349	RC32GF750J
59052791751	5905007145417	81349	RCR20G302JS
59052791751	5905002791751	81349	RC20GF302J
59052791757	5905002791757	81349	RC20GF152J
59052791758	5905001168567	81349	RCR20G750JS
59052791758	5905002791758	81349	RC20GF750J
59052791871	5905001145378	81349	RCR20G164JS
59052791877	5905002791877	81349	RC20GF242J
59052791877	5905002791877	81349	RC20GF242J
59052792665	5905002792665	81349	RC20GF204J
59052791878	5905002791878	81349	RC20GF243J
59052791888	NONE	81349	RC20GF825J
59052791890	5905002791890	81349	RC20GF391J
59052791890	5905002791890	81349	RC20GF391J
59052792512	5905002792512	81349	RC20GF245J
59052792517	5905002792517	81349	RC20GF394J
59052792522	5905002792522	81349	RC20GF154J
59052792522	5905002792522	81349	RC20GF154J
59052792530	5905002792530	81349	RC42GF152J
59052792593	5905001145399	81349	RCR20G241JS
59052792665	5905001134852	81349	RCR20G206JS
59052792673	5905001410594	81349	RCR20G622JS
59052793496	5905002793496	81349	RC20GF513J
59052793497	5905002793497	81349	RC20GF393J
59052793497	5905002793497	81349	RC20GF393J

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59052793497	5905002793497	81349	RC20GF393J
59052793497	5905002793497	81349	RC20GF393J
59052793501	5905002793501	81349	RC20GF163J
59052793502	5905002793502	81349	RC20GF123J
59052793506	5905002793506	81349	RC20GF332J
59052793505	5905002793505	81349	RC20GF392J
59052793505	5905002793505	81349	RC20GF392J
59052793506	5905002793506	81349	RC20GF332J
59052793506	5905002793506	81349	RC20GF332J
59052793509	5905002793509	81349	RC20GF911J
59052793509	5905002793509	81349	RC20GF911J
59052793515	5905002793515	81349	RC20GF111J
59052793516	5905002793516	81349	RC20GF910J
59352802349	5935002802349	81312	MRE-20H
59102807412	NONE	81349	CE41C250K
59102807412	5910002807412	81349	CE41C250K
59102807412	5910002807412	81349	CE41C250K
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
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59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
59752846588	5975002846588	76545	62-BLACK
31102939588	3110002939588	21335	S1KDD7E4816
59352956553	NONE	95236	SM11-20P
59352956553	5935002956553	95236	SM11-20P
59202959527	NONE	71400	AGC-3
59202961520	NONE	71400	AGC 2
59202961520	NONE	71400	ACG 2
59202961520	NONE	71400	ACG 2
59202961520	NONE	71400	ACG 2
59302966735	NONE	07187	713902-1
59052968610	NONE	81349	RB71CE10002F
59052991965	5905002991965	81349	MS35043-74
59052991971	5905002991971	81349	RC20GF822J
59052992052	5905002992052	81349	RC32GF561J
59403235295	5940003235295	58474	DF30BC

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Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59303277851	5930003277851	07187	600934-104
59403295356	5940003295356	58474	DF30RC
59403295356	5940003295356	58474	DF30RC
59403295356	5940003295356	58474	DF30RC
59403295356	5940003295356	58474	DF30RC
59403295356	5940003295356	58474	DF30RC
59403295356	5940003295356	58474	DF30RC
59403295356	5940003295356	58474	DF30RC
59403295356	5940003295356	58474	DF30RC
59403295356	5940003295356	58474	DF30RC
59403295356	5940003295356	58474	DF30RC
59204285725	NONE	71400	AGC1
59204285725	5920002808342	71400	AGC 1
59204285725	5920004285725	71400	AGC 1
59204285725	5920004285725	71400	AGC 1
59204285725	5920004285725	71400	AGC
59204285725	5920004285725	71400	AGC
59204285725	5920004285725	71400	AGC
59204285725	5920004285725	71400	AGC
59204285725	5920004285725	71400	AGC
59204285725	5920004285725	71400	AGC
59204285725	5920004285725	71400	AGC
59204285725	5920004285725	71400	AGC
59204285725	5920004285725	71400	AGC 1
12804883214	NONE	07187	706560
12804883214	1280007796844	07187	706560
12804883214	1280004883214	07187	706560
59205014734	NONE	71400	AGC-1/2
59205014734	5920005014734	71400	AGC 1/2
59205014734	5920005014734	71400	AGC 1/2
59205014734	5920005014734	71400	AGC 1/2
59205014734	5920008329180	71400	AGC 1/2
59305079703	NONE	07187	600876-411
53105104339	NONE	07187	600934-304
59305133529	NONE	07187	600876-407
59055376440	NONE	81349	RC20GF474J
59055392029	NONE	81349	RN70B3923F
59055394970	NONE	81349	RN70B2743F
62105389578	6210005389578	81349	LH62BC2
59205396749	NONE	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ

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Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59205396749	5920005396749	71400	HKP-HJRW-AABBZZ
59105397716	NONE	81349	CP09A1KF473K
59055428401	5905005428401	81349	RN70B1002F
59055532201	NONE	81349	RN70B4992F
62105573387	NONE	07187	739130-2
62105573387	6210005573387	07187	739130-2
62105573387	6210005573387	07187	739130-2
62105573387	6210005573387	07187	739130-2
59305772523	5930005772523	96906	MS25068-24
59405780904	NONE	58474	DF30RC
59405780904	5940005780904	58474	DF30RC
59405780904	5940005780904	58474	DF30RC
59405780904	5940005780904	58474	DF30RC
59355783703	5935005783703	11707	SM11-20H1
59455811981	5945005811981	02288	MHJX-4075
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
53555827138	5355005827138	81349	MS91528-2K2D
59605834249	NONE	07187	1779040-2
59605834249	5960005834249	07187	1779040-2
59605834249	5960005834249	07187	1779040-2
53405984195	5340005984195	81349	MIL68603
59406005234	NONE	07187	1717559
59306157882	5930006157882	81349	MS35059-27
59306159376	5930006159376	81349	MS35059-21
59306159376	5930006159376	81349	MS35059-21
53556273880	5355006273880	49956	5-126-02
59106446215	NONE	81349	CP09A1KE104K
59356473518	NONE	77820	PT06E-10-6S(SR)
59306551513	5930006551513	81349	MS35058-21
59306551513	5930006551513	81349	MS35058-21

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59306551513	5930006551513	81349	MS35058-21
59306551513	5930006551513	81349	MS35058-21
59306551514	5930006551514	81349	MS35058-22
59306551514	5930006551514	81349	MS35058-22
59306551514	5930006551514	81349	MS35058-22
59306551514	5930006551514	81349	MS35058-22
59306551514	5930006551514	81349	MS35058-22
59306551514	5930006551514	81349	MS35058-22
59306551514	5930006551514	81349	MS35058-22
59306551514	5930006551514	81349	MS35058-22
59306551515	5930006551515	81349	MS35058-23
59306551517	5930006551517	81349	MS35058-26
59306551517	5930006551517	81349	MS35058-26
59306551517	5930006551517	96906	MS35058-26
59306551517	5930006551517	81349	MS35058-26
59306551521	5930006551521	81349	MS35058-29
59306551521	5930006551521	81349	MS35058-29
59306551521	5930006551521	81349	MS35058-29
59306551521	5930006551521	81349	MS35058-29
59306551522	5930006551522	81349	MS35058-30
59306551522	5930006551522	96906	MS35058-30
59306551522	5930006551522	8 349	MS35058-30
59306551522	5930006551522	8 349	MS35058-30
59306551523	5930006551523	8 349	MS35058-31
59306551575	5930006551575	8 349	MS35059-21
59306551575	5930006551575	8 349	MS35059-22
59306551575	5930006551575	8 349	MS35059-22
59306551575	593000655 575	8 349	MS35059-22
59306551575	593000655 575	81349	MS35059-22
59306551575	593000655 575	81349	MS35059-22
59306551575	593000655 575	81349	MS35059-22
59306551575	593000655 575	81349	MS35059-22
59306551575	593000655 575	81349	MS35059-22
59306551575	593000655 575	81349	MS35059-22
59306551575	5930006551575	81349	MS35059-22
59306551575	5930006551575	81349	MS35059-22
59356606819	NONE	81349	MS16108-3D
59356606819	NONE	81349	MS16108-3D
59356606819	5935006606819	81349	MS16108-3D
59356606819	5935006606819	81349	MS16108-3D
59356606819	5935006606819	81349	MS16108-3D
59356606819	5935006606819	81349	MS16108-3D
59356606819	5935006606819	81349	MS16108-3D
59356606819	5935006606819	81349	MS16108-3D
59356606819	5935006606819	81349	MS16108-3D
59356606819	5935006606819	81349	MS16108-3D

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59356606819	5935006606819	81349	MS16108-3D
59356606819	5935006606819	81349	MS16108-3D
59356606819	5935006606819	81349	MS16108-3D
59356606819	5935006606819	81349	MS16108-3D
59356606819	5935006606819	81349	MS16108-3D
59356606820	NONE	81349	MS16108-2D
59356606820	5935006606820	81349	MS16108-2D
59356606820	5935006606820	81349	MS16108-2D
59356606820	5935006606820	81349	MS16108-2D
59356606820	5935006606820	81349	MS16108-2D
59356606820	5935006606820	81349	MS16108-2D
59356606820	5935006606820	81349	MS16108-2D
59356606820	5935006606820	81349	MS16108-2D
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59356606820	5935006606820	81349	MS16108-2D
59356606820	5935006606820	81349	MS16108-2D
59356606820	5935006606820	81349	MS16108-2D
59356606820	5935006606820	81349	MS16108-2D
59356654609	NONE	95236	SM11-20S
59106667734	NONE	81349	CE41C651G
59106668805	NONE	81349	CP09A1KC104K
59106692755	NONE	81349	CP08A1KC224K
59356835054	NONE	95236	SM11-20H
59306859520	5930006859520	81349	MS35059-29
59306859521	5930006859521	81349	MS35059-30
59056863060	NONE	81349	RW59V1RO
59356870647	NONE	77820	PT06E22-55P
59606889039	NONE	07187	1777516
59057044975	NONE	81349	RB52CE1ROOOF
59107272570	NONE	07187	1750334
59357273876	5935007273876	77820	PT06E-20-39P
59357293697	NONE	02660	67-06C20-37P
59357293698	5935007293698	02660	67-06C20-37PX
59107524270	5910007524270	56289	150D226X00D15B2
59607525195	NONE	07187	632328-2
59057552525	NONE	81349	RVGLAYSA103B
59607872960	NONE	07187	1778942-2
59607872960	5960007872960	07187	1778942-2
59358018302	5935008018302	17419	DM9728-37S
59358019480	NONE	77820	PTOGE-16-26SW(SR)
59108019721	NONE	56289	150D476X0035S2
59358067516	NONE	02660	67-02E20-37SX
59358072160	NONE	77820	PTOGE-16-26S(SR)
59358072160	NONE	77820	PT06E-16-26S(SR)

CROSS REFERENCE INDEX FORMAT

Parts With AN FSN

FSN	NEW NSN	FSCM	PART NUMBER
59108098664	NONE	24457	29F606G4
59358107516	NONE	07187	1782609-11
59358107517	NONE	07187	1782609-20
59508160263	5950008160263	07187	2578148

CROSS REFERENCE INDEX FORMAT

Parts With NO FSN

OLD PART NUMBER	NEW NSN	FSCM	NEW PART NUMBER
2578717		07187	
2578717		07187	
2578717		07187	
2578751-1		07187	
2578751-2		07187	
2578751-3		07187	
2578770-1		07187	
2578774-1		07187	
2578782-1		07187	
2578797		07187	
2578898		07187	
2578899		07187	
2578901		07187	
2578902		07187	
2578903		07187	
2578936-1		07187	
2578936-2		07187	
2578936-3		07187	
2578936-5		07187	
2578936-6		07187	
2578936-7		07187	
2578936-8		07187	
2578936-9		07187	
2578936-10		07187	
2578936-11		07187	
2578936-12		07187	
2578936-13		07187	
2578936-14		07187	
2578936-15		07187	
2578936-16		07187	
2578936-17		07187	
2578936-18		07187	
2578936-19		07187	
2578936-20		07187	
2578961		07187	
2579005		07187	
2579020		07187	
2579028		07187	
2585490		07187	
2585879		07187	
2585880		07187	
2585884		07187	
2585885		07187	
2585899		07187	
2585944		07187	

CROSS REFERENCE INDEX FORMAT

Parts With NO FSN

OLD PART NUMBER	NEW NSN	FSCM	NEW PART NUMBER
2585959		07187	
2585960		07187	
2585961		07187	
2592039		07187	
2592041		07187	
2592042		07187	
2592043		07187	
2592044		07187	
2592045		07187	
2592046		07187	
2592048		07187	
2592049		07187	
2592050		07187	
2592051		07187	
2592054		07187	
2592052		07187	
2592055		07187	
264218-21		07187	
264218-21		07187	
264218-21		07187	
264218-21		07187	
264218-21		07187	
264218-21		07187	
264218-21		07187	
264218-21		07187	
264218-21		07187	
264218-21		07187	
264218-21		07187	
264218-21		07187	
264218-21		07187	
264218-21		07187	
29F651G4		08595	
29F680G4		08595	
3P3T		07187	
300-09679		77221	
381-100		29754	
4MLW		82104	
741686-1		07187	
600876-103		07187	
600876-105		07187	
600876-207		07187	
600876-210		07187	
600876-211		07187	
600876-306		07187	
600876-409		07187	
600934-103		07187	
600934-203		07187	

CROSS REFERENCE INDEX FORMAT

Parts With NO FSN

OLD PART NUMBER	NEW NSN	FSCM	NEW PART NUMBER
600934-205		07187	
600934-205		07187	
600934-304		07187	
600934-304		07187	
600934-305		07187	
600934-604		07187	
610219		00141	
616547-3		07187	
62-BLACK		76545	
6261		88970	
626942-232		07187	
632328-2		07187	
67-06C20-37PW		02660	
67-02E20-37S		02660	
67-02E20-37SA		02660	
71-150678-10S		77820	
721414		07187	
721414		07187	
737097-2		07187	
738872-01		07187	
738872-01		07187	
738872-01		07187	
738872-04		07187	
738872-04		07187	
739130-2		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
739130-6		07187	
740970		07187	
740970		07187	
741686-1		07187	
83-1152-4213		71450	
830623		07187	
830623		07187	
907-WB		24655	

CROSS REFERENCE INDEX FORMAT

Parts With NO FSN

OLD PART NUMBER	NEW NSN	FSCM	NEW PART NUMBER
907-WB		24655	
907-WB		24655	
RB17CE30101F		81349	
RB52CE5R110F		81349	
RB52CE1R540F		81349	
RC07GF273J		81349	
RN120X1003F		81349	
RN120X1004F		81349	
RN120X1502F		81349	
RN120X1504F		81349	
RN120X1583F		81349	
RN120X4751F		81349	
RN120X4992F		81349	
RN120X8252F		81349	
RN20NASD3ROA		81349	
RN70B2000F		81349	
RN70B2741		81349	
RN70B3012F		81349	
RP101SD101KK		81349	
RP101SD751KK		81349	
RVGLAYSA101B		81349	
RVGLAYSA102B		81349	
RVGLAYSA103B		81349	
RVGLAYSA104B		81349	
RV4NAYSD502B		81349	
RV4NAYSG253B		81349	
RW30G181		81349	
RW35V100		81349	
RW55V801		81349	
RW59V1R2		81349	
RW59V1R2		81349	
RW59V101		81349	
RW59V101		81349	
S-54		07187	
S-649-3L-BB		75376	
S9KDDE4816		21335	
S9KDDE4816		21335	
SM-14-20PSK1GDHC		95236	
SM-14-20SSK/GDH		95236	
SM11-20H		95236	
SM11-20S		95236	
T100719		07187	
T100719-13		07187	
T100719-21		07187	
T100719-22		07187	

CROSS REFERENCE INDEX FORMAT

Parts With NO FSN

OLD PART NUMBER	NEW NSN	FSCM	NEW PART NUMBER
AGC1/4		71400	
AN3057-12A		81349	
AN3057-16A		81349	
B-50		01226	
BP-503-1		71738	
CE4C250K		81349	
CE41C102E		81349	
CE41C250K		81349	
CL25BJ600UP3		81349	
CL35BJ060MP3		07187	
CL44BP250SP3		81349	
CM27499-1		12697	
CP09A1KB105K		81349	
CP70B1EF405K		81349	
CTS NO. 2W		81349	
DM616-37P		99699	
DM9616-61P		99699	
DM9701-37A		99699	
DM9701-61A		99699	
DM9728-61S		99699	
F80-1-0		80231	
FT-M-7-P20(WHITE)		98291	
FT-M-7-P20(WHITE)		98291	
H20-20P		95236	
HKP-HJRW-AABBZZ		71400	
LA-2890 ASSY		57711	
MM14-22H		95236	
MM-20-22SSK1GD-H		95236	
MS16108-1D		81349	
MS25231-313		81349	
MS3102E16S-1P		81349	
MS3106E16S		81349	
MS35058-31		81349	
MS35059-27		81349	
MS35835-448		81349	
MS35835-455		81349	
MS35835-465		81349	
MS35836-433		81349	
MS35836-478		81349	
MS35836-515		81349	
MS35837-411		81349	
MS35837-462		81349	
MS35837-464		81349	
MTH5		71400	
MV-17C		85711	

CROSS REFERENCE INDEX FORMAT

Parts With NO FSN

OLD PART NUMBER	NEW NSN	FSCM	NEW PART NUMBER
MV-17C		85711	
PTOGE-10-6S(SR)		95236	
PTOGE-16-26SY(SR)		77820	
PTOGE-16-26SZ(SR)		77820	
PT01E-10-6S(SR)		77820	
PT01E-12-10S(SR)		77820	
PT02E-10-6S		77820	
PT06E-14-15S(SR)		77820	
PT06E-26SW(SR)		77820	
PT06E-16-26SW(SR)		77820	
PT06E-16-26SW(SR)		77820	
PT06E-16-26SY(SR)		77820	
PT06E-16-26SY(SR)		77820	
PT06E-16-26SZ(SR)		77820	
PT06E-16-265(SR)		77820	
RA20A1RD3ROAK		81349	
RA20NASD201A		81349	
RA20NASD3ROA		81349	
RB1SCE1R0001F		81349	
RB1SCE1R000F		81349	
RB17CE1R000F		81349	
18-16H		95236	
18-16H		95236	
200-09678		77221	
215-U		34827	
231-1145G2		49956	
2518526		07187	
2518536		07187	
2518537		07187	
2518538		07187	
2518539		07187	
2518546		07187	
2518547		07187	
2518551		07187	
2518552		07187	
2518554		07187	
2531		65092	
2553155-3		07187	
2553155-3		81349	
2553155-4		07187	
2553155-9		07187	
2553155-9		07187	
2553323		07187	
2553985		07187	
2554098		07187	
2554116		07187	

CROSS REFERENCE INDEX FORMAT

Parts With NO FSN

OLD PART NUMBER	NEW NSN	FSCM	NEW PART NUMBER
2554157		07187	
2554159		07187	
2554160		07187	
2554165		07187	
2554166		07187	
2554167		07187	
2554168		07187	
2554168		07187	
2554182		07187	
2554183-3		07187	
2554183-4		07187	
2554183-5		07187	
2554183-6		07187	
2554188		07187	
2554183-7		07187	
2554189		07187	
2554190		07187	
2554191		07187	
2554192		07187	
2554193		07187	
2554194		07187	
2554195		07187	
2554215		07187	
2554262		07187	
2554264		07187	
2554265		07187	
2554266		07187	
2554267		07187	
2554276-1		07187	
2554276-2		07187	
2554325		07187	
2554578		07187	
2578181		07187	
2578216-13		07187	
2578320-01		07187	
2578449-03		07187	
2578449-03		07187	
2578615		07187	
2578700-2		07187	
2578709		07187	
2578709		07187	
2578717		07187	
2578717		07187	
2578717		07187	
2578717		07187	
2578717		07187	

By Order of the Secretary of the Army:

JOHN A. WICKHAM JR.
General, United States Army
Chief of Staff

Official:

ROBERT M. JOYCE
Major General, United States Army
The Adjutant General

D I S T R I B U T I O N :

To be distributed in accordance with DA Form 12-36, Direct and General Support requirements for AN/ASW-12.

TECHNICAL MANUAL }
 No. 11-6625-443-35P }

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON 25, D. C., 17 January 1962

SPECIAL TEST EQUIPMENT FOR AUTOMATIC FLIGHT
 CONTROL SYSTEM AN/ASW-12(V)

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SECTION I

INTRODUCTION

1. Scope

a. This manual lists the quantities of repair parts for third, fourth, and fifth echelon field maintenance and is a basis for requisitioning authorized parts. It is also a guide for fifth echelon in establishing initial levels of spare parts.

b. This list is divided into two sections. Section I lists those equipments issued to both third and fifth echelons. Section II lists those equipments issued to fifth echelon only.

c. Columns are as follows:

(1) *Source, maintenance, and recoverability code.* Not used. Source, maintenance, and recoverability codes indicate the technical service responsible for supply, the echelons where an item is stocked, echelons where an item is installed or repaired, and whether an item is repairable or salvageable. The source code column is divided into four parts.

(*a*) *Column A.* This column indicates the technical service responsible for supply. AR 310-2 defines the basic numbers used to identify the technical services. If the part is supplied by the Signal Corps, the column is blank.

(*b*) *Column B.* Not used.

(*c*) *Column C.* This column indicates the lowest maintenance echelon authorized to install the part.

“O”-Organizational maintenance (1st and 2d echelon).

“F”-Field maintenance (3d echelon).

“H”-Field maintenance (4th echelon).

“D” -Depot maintenance (5th echelon).

(*d*) *Column D.* The symbols in this column indicate whether the item is repairable or salvageable, as follows:

“R”-indicates that the part or assembly is economically repairable and is supplied, when available, on an exchange basis.

(2) *Federal stock number.* This column lists the 11-digit Federal stock number.

(3) *Designation by model.* Not used.

(4) *Description.* Nomenclature or the standard item name and brief identifying data for each item are listed in this column. When requisitioning, enter the nomenclature and description.

(5) *Unit of issue.* The unit of issue is each unless otherwise indicated and is the supply term by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.

(6) *Expendability.* Nonexpendable items are indicated by NX. Expendable items are not annotated.

(7) *Quantity incorporated in unit.* This column lists the quantity of each part found in a given assembly, component, or equipment.

(8) *Field (third echelon).* This column indicates quantities of repair parts authorized for initial stockage for use in the third echelon maintenance and in supply support to second echelon. The quantities are based on 100 equipments to be maintained for a 15-day period.

(9) *Field (fourth echelon).* the numbers in this column indicate quantities of repair parts authorized for initial stockage for use in fourth echelon maintenance. The quantities are based on 100 equipments to be maintained for a 15-day period.

(10) *Depot (fifth echelon).* The numbers in this column indicate quantities of repair parts authorized for depot maintenance and for initial stockage for maintenance, and for supply support to lower echelons. The entries are based on the quantity required for rebuild of 100 equipments. If a maintenance parts is listed more than once the total allowance factors for the item will be shown the first time it appears

in the list. Each subsequent time the part is listed a "Z" sign will be used in the maintenance allowance column to indicate that allowance factors based on the total quantity of the item used in the installation have been shown previously in the list.

- (11) *Illustrations.* The "Item No." column lists the reference symbols used for identification of the items in the illustration or text of the manual.

2. Parts for Maintenance

When this equipment is used by signal service organizations organic to the theater headquarters or communication zones to provide theater communications, those repair parts authorized up to and including fourth echelon are authorized for stockage by the organization operating this equipment.

3. Requisitioning Information

a. The allowance factors are based on 100 equipments. In order to determine the number of parts authorized for initial stockage for the specific number of equipments supported, the following formula will be used and carried out to two decimal places.

$$\begin{aligned} &\text{Specific number of equipments supported} \\ &\times \frac{\text{allowance factor}}{100} = \text{Number of parts} \\ &\text{authorized for initial stockage.} \end{aligned}$$

b. Fractional values obtained from above computation will be rounded to whole numbers as follows:

- (1) When the total number of parts authorized is less than 0.5, the quantity authorized will be zero.
- (2) When the total number of parts authorized is between 0.5 and 1.0, the quantity authorized will be one.
- (3) For all values above one, fractional values below 0.5 will revert to the next lower whole number and fractional value 0.5 and above will advance to the next higher whole number.

c. The quantities determined in accordance with the above computation represent the initial stockage for a 15-day period.

4. References

A maintenance allocation chart showing all repair operations authorized to be performed by the respective echelons of maintenance is contained in TM 11-6625-443-12P.

5. Comments or Suggestions

Any comments concerning omissions and discrepancies in this manual will be prepared on DA Form 2028 and forwarded direct to Commanding Officer, U. S. Army Signal Materiel Support Agency, ATTN: SIGMS-ML, Fort Monmouth, N. J.

SECTION II FUNCTIONAL PARTS LIST

(1)				(2)	(3)				(4)	(5)	(6)	(7)	(8)		(9)	(10)	(11)		(12)
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		DEPOT	ILLUSTRATIONS			
													15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS				
													3RD	4TH	5TH	FIGURE NO.	ITEM NO.		
A	B	C	D						SPECIAL TEST EQUIPMENT FOR AUTOMATIC FLIGHT CONTROL SYSTEM AN/ASW-12(V)										
									SECTION I										
									ANALYZER, FLIGHT LINE SPERRY PHOENIX NO. 2592034										
		H							ADAPTER, CABLE TO CONNECTOR: MIL type AN3057-12A			1	-	0.3	3				MP26
		H							ADAPTER, CABLE TO CONNECTOR: MIL type AN3057-16A			1	-	0.3	3				MP23
		F							AMMETER: Sperry Phoenix No. 2578797			1	1.0	0.5	3				M1
		F							CAP, ELECTRICAL: Sperry Phoenix No. 1752166-05			1	1.0	0.5	3				MP1
		F							CAP, ELECTRICAL: Sperry Phoenix No. 1752166-06			1	1.0	0.5	3				MP2
		F							CAP, PROTECTIVE: Bendix Scintilla No. 10-215025-203			1	0.7	0.3	3				MP28
		F							CAP, PROTECTIVE: Bendix Scintilla No. 10-215025-223			1	0.7	0.3	3				MP25
		F							CAP, PROTECTIVE: The Deutsch Co No. DM9701-37A			1	0.7	0.3	3				MP32
		F							CAP, PROTECTIVE: The Deutsch Co No. DM9701-61A			1	0.7	0.3	3				MP31
		F							CAPACITOR, FIXED, ELECTROLYTIC: 4 mf ±20%; 10 vdcw; GE No. 29F680G4			1	0.7	0.3	3				C4
		F							CAPACITOR, FIXED, ELECTROLYTIC: 6 mf; ±20%; 50 vdcw; Sperry Phoenix No. CL35BJ060MP3			1	1.0	0.5	4				C1
									CAPACITOR, FIXED, ELECTROLYTIC: 10 mf -15% -75%; 50 vdcw; GE No. 29F651G4			1	0.7	0.3	3				C8
		F							CAPACITOR, FIXED, ELECTROLYTIC: 27 mf ±20%; 35 vdcw; Sperry Phoenix No. 2578216-13			1	1.0	0.5	4				C7
		F		5910-666-7734					CAPACITOR, FIXED, ELECTROLYTIC: 650,000 mmf -10% +150%; 50 vdcw; MIL type CE41C651G			1	1.0	0.5	3				C2
		F		5910-539-7716					CAPACITOR, FIXED, PAPER DIELECTRIC: 33,000 mmf ±10%; 600 vdcw; MIL type CP09A1KF473K			1	0.7	0.3	3				C3
		F		5910-644-6215					CAPACITOR, FIXED, PAPER DIELECTRIC: 100,000 mmf ±10%; 400 vdcw; MIL type CP09A1KE104K			2	1.0	0.5	6				C5, C10
		O							CARD SET, TEST PROCEDURE: Sperry Phoenix No. 2578615			1	1.3	0.7	5				N3
		H							CLAMP, SYNCHRO: Sperry Phoenix No. 830623			3	-	0.7	9				MP16

(1)				(2)	(3)				(4)	(5)	(6)	(7)	(8)		(9)	(10)		(11)		(12)
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		DEPOT	ILLUSTRATIONS				
													15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS					
													3RD	4TH	5TH	FIGURE NO	ITEM NO			
A	B	C	D																	
								AN/ASW-12 (V) (continued)												
		H		5935-727-3876				CONNECTOR, PLUG, ELECTRICAL: Bendix Scintilla No. PTO6E-20-39P			1	-	0.3	4						P4
		H		5935-687-0647				CONNECTOR, PLUG, ELECTRICAL: Bendix Scintilla No. PTO6E-22-55P			1	-	0.5	3						P2
		H		5935-801-8302				CONNECTOR, PLUG, ELECTRICAL: The Deutsch Co No. DM9728-37S			1	-	0.3	4						P3
		H						CONNECTOR, PLUG, ELECTRICAL: The Deutsch No. DM9728-61S			1	-	0.5	3						P1
		H						CONNECTOR, RECEPTACLE, ELECTRICAL: The Deutsch Co. No. DM9616-37P			1	-	0.5	3						J2
		H						CONNECTOR, RECEPTACLE, ELECTRICAL: The Deutsch Co No. DM9616-61P			1	-	0.5	3						J1
		O		5920-428-5725				FUSE, CARTRIDGE: Buss No. AGC-1			3	9.4	6.7	150						F1, F2, F3
		F		5920-539-6749				FUSEHOLDER: Buss No. HKP-HJRW-AABBZZ			3	1.3	0.7	9						X4
		F						GASKET: Sperry Phoenix No. 2554276-1			1	1.0	0.5	5						MP3
		F						GASKET: Sperry Phoenix No. 2554276-2			1	1.0	0.5	5						MP4
		F		5935-660-6820				JACK, TIP: MIL type MS16108-2D			10	2.6	1.4	10						J1 thru J10
		F		5935-660-6819				JACK, TIP: MIL type MS16108-3D			4	1.5	0.8	4						J11 thru J14
		O						KNOB: Kurz-Kasch No. S-649-3L-BB			1	1.5	0.7	3						MP11
		O		5355-627-3880				KNOB: lock; Raytheon No. 5-126-02			1	1.0	0.5	3						MP9
		O						KNOB: Raytheon-No. 231-1145G2			1	1.0	0.5	3						
		O						LAMP, INCANDESCENT: MIL type MS25231-313			1	2.6	1.4	50						DS1
		O		6240-155-8707				LAMP, INCANDESCENT: MIL type MS25231-1819			2	4.0	1.4	100						DS2, DS3
		F		6210-538-9578				LIGHT, INDICATOR: MIL type LH62BC2			1	1.0	0.5	5						X3
		F		6210-260-7652				LIGHT, INDICATOR: MIL type LH62BY2			1	1.0	0.5	5						X2
		F						LIGHT, INDICATOR: Sperry Phoenix No. 2578782-1			1	1.0	0.5	3						X1
		F		5945-581-1981				RELAY, ARMATURE: Allied Control No. MHJX-4075			3	1.3	0.7	9						K6, K7, K8
		F						RELAY, ARMATURE: Sperry Phoenix No. 1754612-2			5	1.7	0.9	15						K1 thru K5
		F		5905-192-0390				RESISTOR, FIXED, COMPOSITION: 1 meg ±5%, 1/2 w; MIL type RC20GF105J			1	0.7	0.3	3						R5

(1)				(2)				(3)				(4)				(5)	(6)	(7)	(8)			(9)	(10)		(11)	(12)			
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STORE NUMBER				DESIGNATION BY MODEL				DESCRIPTION				UNIT OF ISSUE	EXPENDABLE	QUANTITY INCORPORATED IN UNIT	FIELD			DEPOT	ILLUSTRATIONS						
																			15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS							
																			3RD	4TH	5TH	5TH	FIGURE NO	ITEM NO					
A	B	C	D	AN/ASW-12(V) (continued)																									
		F		5905-190-8874													1	0.7	0.3	3						R17			
		F		5905-190-8885													4	1.5	0.8	12						R6, R7 R10, R24			
		F		5905-195-6791													1	0.7	0.3	3						R8			
		F		5905-279-3509													1	0.7	0.3	3						R26			
		F		5905-299-1971													2	1.0	0.5	6						R12, R13			
		F		5905-239-0581													2	1.0	0.5	6						R11, R14			
		F		5905-192-0390													1	0.7	0.3	3						R15			
		F		5905-195-6761													1	0.7	0.3	3						R25			
		F		5905-537-6440													1	0.7	0.3	3						R20			
		F		5905-279-1888													1	0.7	0.3	3						R16			
		F		5905-185-8510													4	1.5	0.8	12						R9, R19 R18, R21			
		F															1	0.7	0.3	3						R2			
		F															3	1.3	0.7	9						R3, R22 R23			
		F															1	0.7	0.3	3						R4			
																	1	1.0	0.5	3						R1			
		F		5960-688-9039													1	0.7	0.3	3						CR1			
		F		5960-787-2960													5	1.7	0.9	10						CR2, CR3 CR5			
		F															2	1.0	0.5	6						CR9, CR10			
		H															1	-	0.5	5						SI			

Spec Equip f/Auto Flt Con Sys AN/ASW-12(V)

(1)				(2)		(3)		(4)		(5)	(6)	(7)	(8)			(9)	(10)		(11)		(12)	
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER		DESIGNATION BY MODEL		DESCRIPTION		UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD			DEPOT	ILLUSTRATIONS		FIGURE NO		ITEM NO	
													15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS									
													3RD	4TH	5TH							
			0					WRENCH, TORQUE: Sperry Phoenix No. 2554183-6; P. A. Sturtevant No. F100-1			1	1.3	0.7	5						H5		
			0					WRENCH, TORQUE: Sperry Phoenix No. 2554183-7; P. A. Sturtevant No. F200-1			1	1.3	0.7	5						H6		
								FIXTURE, MECHANICAL LINEAR ACTUATOR SPERRY PHOENIX NO. 2592037														
			0					COUPLING, SPLINED: Sperry Phoenix No. 2554168			1	1.3	0.7	5						MP5		
			0					NUT, BEVELED: Sperry Phoenix No. 2518554			1	1.0	0.5	5								
			0					NUT, PLAIN, KNURLED: Sperry Phoenix No. 2554167			1	1.3	0.7	5						H6		
			0					POINTER, DIAL: Sperry Phoenix No. 2554166			1	0.7	0.3	1						MP6		
			0					SOCKET: Sperry Phoenix No. 2554182			1	0.7	0.3	3						HR		
								No 2554578														
			0					SPLINE ASSEMBLY: Sperry Phoenix No. 2554168			1	1.3	0.7	5						MP3		
			0					STUD: Sperry Phoenix No. 2554165			1	0.7	0.3	3						HL6		
			0					WRENCH, TORQUE: P. A. Sturtevant No. F80-1-0			1	0.7	0.3	5						H7		
								TEST SET, BENCH SPERRY PHOENIX NO. 2592035														
								RIZZER: Em. Electronics Research Labs No. 6261			1	0.7	0.3	3						L1		
			0	R				CABLE ASSEMBLY "A": Sperry Phoenix No. 2585879			NX	1	0.7	0.3	2					W3		
			0	R				CABLE ASSEMBLY "B": Sperry Phoenix No. 2585880			NX	1	0.7	0.3	2					W4		
			0	R				CABLE ASSEMBLY "C": Sperry Phoenix No. 2579005				1	0.7	0.3	2					W5		
			0	R				CABLE ASSEMBLY "D": Sperry Phoenix No. 2585884			NX	1	0.7	0.3	2					W6		
			0	R				CABLE ASSEMBLY "E": Sperry Phoenix No. 2585885				1	0.7	0.3	2					W7		
			0	R				CABLE ASSEMBLY "F": Sperry Phoenix No. 2579020				1	0.7	0.3	2					W8		
			0	R				CABLE ASSEMBLY "G": Sperry Phoenix No. 2579028				1	0.7	0.3	3					W9		
			0	R				CABLE ASSEMBLY "H": Sperry Phoenix No. 2585899			NX	1	0.7	0.3	3					W10		
			0	R				CABLE ASSEMBLY "J": Sperry Phoenix No. 2585944				1	0.7	0.3	3					W11		
			0	R				CABLE ASSEMBLY "K": Sperry Phoenix No. 2585959				1	0.7	0.3	3					W12		

SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIFD			DEPOT			ILLUSTRATIONS	
							15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS			FIGURE NO	ITEM NO
							3RD	4TH	5TH	3RD	4TH	5TH		
A B C D			AN/ASW-12(V) (continued)											
			CABLE ASSEMBLY "L": Sperry Phoenix No. 2585960			1	0.7	0.3	3					W13
			CABLE ASSEMBLY "M": Sperry Phoenix No. 2585961			1	0.7	0.3	3					W14
			CAPACITOR, FIXED, ELECTROLYTIC: 1000 mf -10% +150%, 15 vdcw: MIL type CE41C102E			2	1.0	0.5	6					C1, C4
			type CP70B1EF405K											
			Sperry Phoenix No. 626942-232											
			No. 2554098											
	H	5935-729-3697	CONNECTOR, PLUG, ELECTRICAL: Amphenol Borg No. 67-06C20-37P Item Nos. P1 thru P8, P11, P14, P16			11	-	1.4	22					See desc column
			CONNECTOR, PLUG, ELECTRICAL: Sperry Phoenix No. PTOGE-16-26SY(SR)											
			No. PTOGE-16-26SZ(SR)											
	U		CONNECTOR, PLUG, ELECTRICAL: MIL type MS3106E16S			1	-	0.3	3					P37
	H		CONNECTOR, PLUG, ELECTRICAL: Sperry Phoenix No. 2553155-3			1	-	0.3	3					P21
	H		CONNECTOR, PLUG, ELECTRICAL: Sperry Phoenix No. 2553155-4			1	-	0.3	3					P35
	H		CONNECTOR, PLUG, ELECTRICAL: Sperry Phoenix No. 2553155-9			1	-	0.3	3					P31
	H		CONNECTOR, RECEPTACLE, ELECTRICAL: Amphenol Borg No. 67-02E20-37S			1	-	0.3	3					J1
			No. 67-02E20-37Sa											

SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8)		(9) 15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS	(10) QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	(11) (12) ILLUSTRATIONS	
							FIELD	DEPOT			FIGURE NO	ITEM NO
	9750-000-1010		CONNECTOR, RECEPTACLE, ELECTRICAL: AMPHEROJ BODY No. 67-02E20-37SX			1	-	0.3	3		J2	
			CONNECTOR, RECEPTACLE, ELECTRICAL: DEBUJA SCHILLER No. PTO1E-10-6S(SR)			2	-	0.5	6		P20, P36	
			CONNECTOR, RECEPTACLE, ELECTRICAL: DEBUJA SCHILLER No. PTO1E-12-10S(SR)					0.3	3		P23	
	9750-270-0000		CONNECTOR, RECEPTACLE, ELECTRICAL: CONFIDENTIAL CONNECTOR No. SM11-20P			1	-	0.3	3		P19	
			CONNECTOR, RECEPTACLE, ELECTRICAL: CONFIDENTIAL CONNECTOR No. SM11-20S			1		0.3	3		P34	
H			CONNECTOR, RECEPTACLE, ELECTRICAL: MIL type MS3102E16S-1P			1	-	0.3	3		J27	
F			COUPLING, SHAFT, FLEXIBLE: Sperry Phoenix No. 741686-1			1	0.7	0.3	3			
H			DIAL ASSEMBLY, GEARED: General Radio No. 907-WB			1	-	0.5	5		B1	
O	5920-501-4734		FUSE, CARTRIDGE: Buss No. AGC 1/2			1	4.0	1.4	50		F2	
	9750-280-0120		FUSE, CARTRIDGE: Buss No. AGC 1/2			1	4.0	1.4	50		F3	
	9750-270-1020		FUSE, CARTRIDGE: Buss No. AGC 1/2			1	4.0	1.4	50		F1	
	5920-539-6749		FUSEHOLDER: Buss No. HKP-HIRW-AABBZZ			3	1.3	0.7	6		X1	
F			HOOD: Continental Connector No. 18-16H			1	0.7	0.3	3		E8	
F			INDICATOR, LIGHT: Sperry Phoenix No. 264218-21			2	1.0	0.5	10		X3	
F			INDICATOR, LIGHT: Sperry Phoenix No. 739130-6			1	1.0	0.5	5		X2	
O	5975-284-6588		INSULATION SLEEVING, ELECTRICAL: Mueller Elec No. 69-Black			14	2.6	1.4	28		E2	
			INSULATOR, STRAINING: Buss No. FT-M-7-P20 (White)			1	2.0	1.4	20		E1	
	9750-270-0010		INDICATOR, LIGHT: Sperry Phoenix No. 739130-6			1	1.0	0.5	5		M14	
	9750-270-1020		INDICATOR, LIGHT: Sperry Phoenix No. 739130-6			11	2.0	1.4	22			
			INDICATOR, LIGHT: Sperry Phoenix No. 739130-6			1	1.0	0.5	5		P22, P30	
	9240-100-0101		LAMP, INCANDESCENT: MIL type MS100/1-0			1	3.0	1.4	50			
			LAMP, INCANDESCENT: Sperry Phoenix No. 739130-6			1	3.0	1.4	50		D2	

SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	(a)			(b)			ILLUSTRATIONS	
							15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		FIGURE NO	ITEM NO		
							3RD	4TH	5TH	3RD			4TH	5TH
F	5940-254-7219		POST, BINDING: Superior Elec No. DF30BC Item Nos. J8, J9, J11, J12, J13, J15, J17 thru J21, J23, J25			13	2.6	1.4	39			See desc column		
F	5940-329-5356		POST, BINDING: Superior Electric No. DF30RC Item Nos. J4 thru J7, J10, J14, J16, J22, J24, J26			10	2.6	1.4	20			See desc column		
			type RB52CE1R540F											
F	5905-279-1758		RESISTOR, FIXED, COMPOSITION: 75 ohm ±5%; 1/2 w; MIL type RC20GF750J			2	1.0	0.5	6			R26, R27		
F	5905-279-1731		RESISTOR, FIXED, COMPOSITION: 75 ohm ±5%; 1 w; MIL type RC32GF750J			1	0.7	0.3	3			R53		
F	5905-279-1682		RESISTOR, FIXED, COMPOSITION: 91 ohm ±5%; 1 w; MIL type RC32GF910J			1	0.7	0.3	3			R11		
F	5905-190-8889		RESISTOR, FIXED, COMPOSITION: 100 ohm ±5%; 1/2 w; MIL type RC20GF101J			1	0.7	0.3	3			R62		
F			RESISTOR, FIXED, FILM: 110 ohm ±1%; 1/2 w; MIL type MS35837-411			1	0.7	0.3	3			R39		
F	5905-171-1975		RESISTOR, FIXED, COMPOSITION: 150 ohm ±5%; 2 w; MIL type RC42GF151J			1	0.7	0.3	3			R55		
F	5905-256-0415		RESISTOR, FIXED, COMPOSITION: 160 ohm ±5%; 1/2 w; MIL type RC20GF161J			2	1.0	0.5	6			R42, R49		
			RESISTOR, FIXED, COMPOSITION: 240 ohm ±5%; 1/2 w; MIL type RC20GF241J			2	1.0	0.5	6			R44, R51		
F	5905-195-6800		RESISTOR, FIXED, COMPOSITION: 560 ohm ±5%; 1/2 w; MIL type RC20GF561J			4	1.5	0.8	12			R33, R34 R45, R52		
F	5905-299-2052		RESISTOR, FIXED, COMPOSITION: 560 ohm ±5%; 1 w; MIL type RC32GF561J			1	0.7	0.3	3			R54		
			WIRE WOUND: 1,000 ohm ±1%; 1w; MIL type			3	1.3	0.7	9			R8, R9		

(1)				(2)	(3)				(4)	(5)	(6)	(7)	(8)			(9)	(10)		(11)		(12)
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD			DEPOT	ILLUSTRATIONS		FIGURE NO.	ITEM NO.	
													15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS				QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS				
A	B	C	D									3RD	4TH	5TH							
		F									2	1.0	0.5	6					R41, R48		
		F		5905-279-2530							1	0.7	0.3	3					R13		
											1	0.7	0.3	3					R24		
		F		5905-279-1751							1	0.7	0.3	3					R28		
		F									2	1.0	0.5	6					R29, R30		
											1	0.7	0.3	3					R35		
		F		5905-279-3502							2	1.0	0.5	6					R43, R50		
		F		5905-195-9482							1	0.7	0.3	3					R18		
		F		5905-553-2201							1	0.7	0.3	3					R36		
		F									2	1.0	0.5	6					R40, R47		
		F		5905-171-1986							1	0.7	0.3	3					R12		
		F									1	0.7	0.3	3					R57		
		F		5905-195-6761							1	0.7	0.3	3					R19		
		F										0.7	0.3	3					R17		
		F		5905-279-1871							2	1.0	0.5	6					R21, R22		
		F		5905-279-2665							1	0.7	0.3	3					R15		

(1)			(2)			(3)			(5)	(6)	(7)	(8)		(9)	(10)		(11)		(12)
SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER			DESIGNATION BY MODEL			DESCRIPTION			UNIT OF ISSUE	EXPENDIBILITY	QUANTITY INCORPORATED IN UNIT	FIELD		DEPOT	ILLUSTRATIONS			
													15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS				FIGURE NO
													300	4TU	5TU				
F	5905-539-4970					RESISTOR, FIXED, FILM: 274,000 ohm ±1%; 1/2 w; MIL type RN70B2743F				1	0.7	0.3	3					R58	
F	5905-539-2029					RESISTOR, FIXED, FILM: 392,000 ohm ±1%; 1/2 w; MIL type RN70B3923F				1	0.7	0.3	3					R56	
						RESISTOR, FIXED, FILM: 274,000 ohm ±1%; 1/2 w; MIL type MS35836-515				1	0.7	0.3	3					R14	
						RESISTOR, FIXED, FILM: 274,000 ohm ±1%; 1/2 w; MIL type R40048200A				1	0.7	0.3	3					R9	
						RESISTOR, VARIABLE: 150 ohm ±5%; 0 w; Sperry phoenix No. 738870				1	0.7	0.3	3					R25	
						RESISTOR, VARIABLE: 150 ohm ±5%; 0 w; Sperry phoenix No. 738872-01				1	1.0	0.3	3					R4, R9	
						RESISTOR, VARIABLE: 150 ohm ±5%; 0 w; Sperry phoenix RVGLAYS102B				1	0.7	0.3	3					R60	
						RESISTOR, VARIABLE: 150 ohm ±5%; 0 w; Sperry phoenix No. 738872-04				1	0.7	0.3	3					R9	
F	5340-598-4195					RESISTOR, VARIABLE: 5000 ±20%; 2 w; MIL type RV4NAYS502B				1	0.7	0.3	3					R1	
F						RESISTOR, VARIABLE: 20,000 ohm ±10%; 2 w; CTS No. 9W				1	0.7	0.3	3					R4	
						RESISTOR, VARIABLE: 20,000 ohm ±10%; 2 w; CTS No. 9W RVGLAYS104B				1	0.7	0.3	3					R10	
F	5700-101-2700					SEMICONDUCTOR DEVICE, DIODE: Sperry phoenix No. 1778942-2				4	1.5	0.8	12					CR1, CR3	
F						SEMICONDUCTOR DEVICE, DIODE: Sperry phoenix No. 2578449-03				1	0.7	0.3	3					CR2	
	5700-000-0004					SHIELD, ELECTRICAL, CONNECTOR: Continental Connector No. SM11-20H				1	-	0.3	3					E10	
F	5935-578-3703					SHIELD, ELECTRICAL CONNECTOR: Continental Connector No. SM11-20H1				1	0.7	0.3	3					E9	
F						SWITCH, ROTARY: DP3T; Sperry Phoenix No. 600934-103				1	1.0	0.5	5					S7	
F						SWITCH, ROTARY: dp6t; Sperry Phoenix No. 600934-203				2	1.5	0.8	10					S20, S21	
F						SWITCH, ROTARY: SP5T; Sperry Phoenix No. 600876-105				1	0.7	0.3	5					S6	
F						SWITCH, ROTARY: SP22T; Sperry Phoenix No. 600876-211				1	1.0	0.5	5					S11	
F	5930-513-3529					SWITCH, ROTARY: SP28t; Sperry Phoenix No. 600876-407				1	0.7	0.3	5					S18	

(1)				(2)				(3)				(5)				(6)		(7)		(8)		(9)		(10)		(11)		(12)	
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER				DESIGNATION BY MODEL				DESCRIPTION				UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD		DEPOT		ILLUSTRATIONS						
																			15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS								
																			300	ATU	RTU	FIGURE NO	ITEM NO						
		F		5930-307-9703											1	1.0	0.3	3									S97		
		F		5930-615-9376											1	1.5	0.8	20									S3, S8 S10, S15		
		F		5930-655-1575											2	1.0	0.3	10									S2, S17		
		F		5930-655-1513											1	0.7	0.3	5									S9		
		F		5930-231-1518											2	1.0	0.5	10									S4, S5		
		F		5930-655-1514											3	1.3	0.7	15									S1, S13		
		H		1280-488-3214											1	-	0.5	5									E13		
		F													1	0.7	0.3	4									T1		

TEST SET, ELECTRO-MECHANICAL ROTARY ACTUATOR
SPERRY PHOENIX NO. 2592040 GROUP

															1	0.7	0.3	3											S1	
				10740-200-1170											1	1.0	0.1	20											S10, S17	
		F													1	0.7	0.3	3											P2	
															1	0.7	0.3	3											P3	
															1	1.0	1.3	20												
															1	1.0	1.3	20												

(1) SOURCE MAINTENANCE AND RECOVERABILITY CODE	(2) FEDERAL STOCK NUMBER	(3) DESIGNATION BY MODEL	(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD			(9) DEPOT			(11) ILLUSTRATIONS	
							15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS			FIGURE NO	ITEM NO
							3RD	4TH	5TH	3RD	4TH	5TH		
AN/ASW-12(V) (continued)														
O	5975-284-6588		INSULATION, SLEEVING, ELECTRICAL: Mueller Elec No. 62-Black			4	1.3	0.7	20					E2
			Item Nos. J1, J3, J15 thru J41											See desc
O	6240-155-8707		LAMP, INCANDESCENT: MIL type MS25231-1819			1	4.0	1.4	50					DS1
F			LIGHT, INDICATOR: Sperry Phoenix No. 739130-6			1	0.7	0.3	5					X2
F			LIGHT, INDICATOR: Sperry Phoenix No. 264218-21			1	0.7	0.3	5					S1
F	5940-223-5295		POST, BINDING: Superior Electric No. DF30BC			2	1.0	0.5	4					J6, J8
F	5940-329-5356		POST, BINDING: Superior Elec No. DF30RC			2	1.0	0.5	4					J5, J7
			RESISTOR, FIXED, WIRE WOUND: 10 ohm ±5%; 55 w; MIL type RW35V100			1	0.7	0.3	3					R7
F	5905-171-2006		RESISTOR, FIXED, COMPOSITION: 270 ohm ±5%; 1/2 w; MIL type RC20GF271J			1	0.7	0.3	3					R6
F	5905-257-0935		RESISTOR, FIXED, COMPOSITION: 3000 ohm ±5%; 1/2 w; MIL type RC20GF432J			2	1.0	0.5	6					R4, R5
F	5905-279-1878		RESISTOR, FIXED, COMPOSITION: 24000 ohm ±5%; 1/2 w; MIL type RC20GF243J			4	1.5	0.8	12					R12 thru R15
F	5905-249-3661		RESISTOR, FIXED, COMPOSITION: 68,000 ohm ±5%; 1/2 w; MIL type RC20GF683J			1	0.7	0.3	3					R11
F	5905-190-8865		RESISTOR, FIXED, COMPOSITION: 270,000 ohm ±5%; 1/2 w; MIL type RC20GF274J			1	0.7	0.3	3					R9
F	5905-279-2517		RESISTOR, FIXED, COMPOSITION: 390,000 ohm ±5%; 1/2 w; MIL type RC20GF394J			1	0.7	0.3	3					R8
			RESISTOR, VARIABLE: 100 ohm ±10%; 25 w; MIL type RP101SD101KK			1	0.7	0.3	3					R3
F			RESISTOR, VARIABLE: 1500 ohm ±10%; 2 w; Sperry Phoenix No. 738872-04			1	0.7	0.3	3					R1

SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	ILLUSTRATIONS	
							3RD	4TH	5TH		FIGURE NO.	ITEM NO.
A B C D			AN/ASW-12(V) (continued)									
			BASE, SCORSBY SPERRY PHOENIX NO. T100925-600									
			FIXTURE, VERTICAL CYRO SCORSBY ADAPTER SPERRY PHOENIX NO. 2592055 X									
			TABLE, TILT SPERRY PHOENIX NO. T100719 X									
	D	3110-100-6151	BALL, BEARING: Sperry Phoenix No. 0114-5			1	-	-	2			
	D		BEARING, BALL, ANNULAR: Fafnir No. S9KDDE4816			1	-	-	2			MP22
	D		BEARING, BALL, ANNULAR: Fafnir No. S9KDDE4816			1	-	-	2			MP22
	D		DIAL, SCALE: Sperry Phoenix No. T100719-21			1	-	-	2			MP7
	D		GEAR, WORM: Sperry Phoenix No. T100719-13			1	-	-	3			MP23
	D		GEAR, WORM: Sperry Phoenix No. T100719-22			1	-	-	2			MP12
	D		LEVEL, LIQUID: Sperry Phoenix No. T100719-34			1	-	-	2			MP1
	D		SPRING, HELICAL, COMPRESSION: 0.031 in dia music wire, 1.250 in free lg x 0.218 in od; Sperry Phoenix No. T100719-32			1	-	-	3			MP6
			TEST SET, AIRCRAFT ACCELEROMETER SPERRY PHOENIX NO. 2592044 X									
	n	5940-930-1106	CLIP, ELECTRICAL: Mueller Elec No. 60C			2	-	-	6			E2
	n	5990-800-4734	FUSE, CARTRIDGE, BUSS NO. 500 1/2			1	-	-	100			E4
	n	5990-839-6749	FUSEHOLDER, BUSS NO. 100-1000-700000			1	-	-	1			E4
	n	5075-084-6588	INSULATION SLEEVING, ELECTRICAL: Mueller Elec No. 62-Black			2	-	-	6			E4
	n	5995-660-6990	JACK, ELEC WIRE END M510100-20			1	-	-	1			E4

(a) SOURCE MAINTENANCE AND RECOVERABILITY CODE				(b) FEDERAL STOCK NUMBER	(c) DESIGNATION BY MODEL	(d) DESCRIPTION	(e) UNIT OF ISSUE	(f) EXPENDABILITY	(g) QUANTITY INCORPORATED IN UNIT	(h) FIELD MAINTENANCE ALLOWANCE PER 100 EQUIPS		(i) DEFICIENCY QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		(j) ILLUSTRATIONS	
A	B	C	D											FIGURE NO.	ITEM NO.
						AN/ASW-12(V) (continued)									
		D		5905-686-3060		RESISTOR, FIXED, WIRE WOUND: 1.0 ohm ±5%; 3 w; MIL type RW59V1R0			1	-	-	3			
		D		5905-279-3516		RESISTOR, FIXED, COMPOSITION: 91 ohm ±5%; 1/2 w; MIL type RC20GF301J			1	-	-	3			
		D		5905-279-1765		RESISTOR, FIXED, COMPOSITION: 100 ohm ±5%; 1/2 w; MIL type RC20GF301J			1	-	-	3			
		D		5905-279-1757		RESISTOR, FIXED, COMPOSITION: 1500 ohm ±5%; 1/2 w; MIL type RC20GF152J			1	-	-	3			
		D		5905-185-8510		RESISTOR, FIXED, COMPOSITION: 10,000 ohm ±5%; 1/2 w; MIL type RC20GF103J			1	-	-	3			
		D		5905-192-0649		RESISTOR, FIXED, COMPOSITION: 20,000 ohm ±5%; 1/2 w; MIL type RC20GF203J			1	-	-	3			
		D		5905-279-3497		RESISTOR, FIXED, COMPOSITION: 39,000 ohm ±5%; 1/2 w; MIL type RC20GF393J			1	-	-	3			
		D		5905-171-1986		RESISTOR, FIXED, COMPOSITION: 56,000 ohm ±5%; 1/2 w; MIL type RC20GF563J			1	-	-	3			
		D		5905-279-2522		RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±5%; 1/2 w; MIL type RC20GF154J			1	-	-	3			
		D		5905-279-2512		RESISTOR, FIXED, COMPOSITION: 2.4 meg ±5%; 1/2 w; MIL type RC20GF245J			1	-	-	3			
		D		5905-279-2665		RESISTOR, FIXED, COMPOSITION: 20 meg ±5%; 1/2 w; MIL type RC20GF206J			1	-	-	3			
		D		5905-179-2007		SEMICONDUCTOR DEVICE, DIODE: Sperry Phoenix No. 1778942-1			1	-	-	3			
		D				SEMICONDUCTOR DEVICE, DIODE: Sperry Phoenix No. 2578449-03			1	-	-	3			
		D				SWITCH, ROTARY: dp15t; Sperry Phoenix No. 600934-305			1	-	-	5			S2
		D		5905-033-1819		SWITCH, ROTARY: 3PDT; MIL type 59050007 02			1	-	-	5			
		D		5905-033-1823		SWITCH, ROTARY: 3PDT; MIL type 59050007 01			1	-	-	5			
TEST SET, ATTITUDE REFERENCE CONTROL SPERRY PHOENIX NO. 2592045															
		D		5910-200-1412		CAPACITOR, FILM, ELECTROLYTIC: 20 MF ±10% ±100%; 20V MIL type CE41C250K			1	-	-	3			
		D		5940-230-1120		CELL, ELECTRICAL, INDUCTIVE: 0.001 H; MIL type 59400007 01			1	-	-	3			

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SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	ILLUSTRATIONS	
						3RD	4TH	5TH		FIGURE NO.	ITEM NO.
D	5920-007-0147										
D	5927-004-2508								6		E2
D	5933-000-0017										column
D	5933-002-1100										
D	6240-220-7100										
D	6240-155-8707								50		DS1
D									3		X1
D									3		X2
D	5940-254-7219								8		J5, J7 J9, J11
D	5940-329-5356								8		J6, J8 J10, J12
D									3		R1
D	5905-185-8510								3		R2
D									3		R4
D									5		S2
D	5930-655-1575								5		S1
D											
D									3		T1
D	5940-230-1196								7		T2
D	5935-807-2160								3		P1

SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD			ILLUSTRATIONS		
							15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO	ITEM NO
							100	100	100			
D	5920-539-6749		FUSEHOLDER: Buss No. HKP-HJRW-AABBZZ			2	-	-	6		X3	
D	5955-569-7198		KNOR: MIL type MS91528-2K2D			2	-	-	6		MP3	
D	5975-284-6588		INSULATION, SLEEVING, ELECTRICAL: Mueller Elec No. 62-Black				-	-	9		E2	
D	6240-155-8707		LAMP, INCANDESCENT: MIL type MS15571-6			1	-	-	50		DS1	
			type RV4NAYS502B								S2	
	5930-655-1575		SWITCH, TOGGLE: DPST; MIL type MS35059-22			1	-	-	3		S1	
			TEST SET, FORCE INTERLOCK CONTROL SPERRY PHOENIX NO. 2585490									
D	5910-727-2570		CAPACITOR, FIXED, PAPER DIELECTRIC: 4 mf ±10%, 100 vdcw; Sperry Phoenix No. 1750334			3	-	-	3		C1	
D	5940-230-1196		CLIP, ELECTRICAL: Mueller Elec No. 60C No. 2553155-9			3	-	-	6		P2, P3, P4	
D	5970-501-4104		FUSE, CARTRIDGE: Buss No. HKP-HJRW-AABBZZ									
D	5970-470-3120		FUSE, CARTRIDGE: Buss No. HKP-HJRW-AABBZZ									
D	5975-284-6588		INSULATOR, SLEEVING, ELECTRICAL: Mueller Elec No. 62-Black			3	-	-	6		E1	
D	5940-600-5934		INSULATOR, STANDOFF: Sperry Phoenix No. 1717559			8	-	-	8		E7	
			Item Nos. J1, J3, J19 thru J41								column	
D	6240-223-8100		LAMP, GLASS: GE No. 1504								thru DS6	

SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODFI	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	INCORPORATED IN UNIT			ILLUSTRATIONS				
						15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS			FIGURE NO	ITEM NO
						3RD	4TH	5TH	3RD	4TH	5TH		
D	5975-284-6588		INSULATION, SLEEVING, ELECTRICAL: Mueller Elec No. 62-Blac			3	-	-	9		E2		
			No FT-M-7-P20(White)										
			Item Nos. J2,J8,J17 thru J68								column		
D	5355-049-6572		KNOB: MIL type MS91528-1K2B			3	-	-	9		MP5		
D	5355-582-7138		KNOB: MIL type MS91528-2K2D			1	-	-	3		MP4		
D	6240-223-9100		LAMP, GLOW: GE No. NE-51			1	-	-	50		DS2		
D	6240-155-8707		LAMP, INCANDESCENT: MIL type MS25231-1819			7	-	-	50		DS1, DS3 thru DS8		
D	6210-557-3387		LIGHT, INDICATOR: Sperry Phoenix No. 739130-2			6	-	-	30		X3		
D			LIGHT, INDICATOR: Sperry Phoenix No. 264218-21			1	-	-	3		X1		
D			LIGHT, INDICATOR: Sperry Phoenix No. 739130-6			1	-	-	3		X2		
D			MOTOR, A. C: 115 v, 6.2 w, 400 cps, 1 ph; Sperry Phoenix No 721414			1	-	-	2		B1		
D	5940-578-0904		POST, BINDING: Superior Elec No. DF30RC			1	-	-	2		J3, J5		
D	5905-279-1758		RESISTOR, FIXED, COMPOSITION: 75 ohm ±5%; 1/2 w; MIL type RC20GF750J			2	-	-	6		R7, R8		
D	5905-190-8889		RESISTOR, FIXED, COMPOSITION: 100 ohm ±5%; 1/2 w; MIL type RC20GF101J			1	-	-	3		R18		
D	5905-195-6800		RESISTOR, FIXED, COMPOSITION: 560 ohm ±5%; 1/2 w; MIL type RC20GF561J			2	-	-	6		R15, R16		
D	5905-279-1877		RESISTOR, FIXED, COMPOSITION: 2400 ohm ±5%; 1/2 w; MIL type RC20GF242J			1	-	-	3		R11		
D	5905-279-1751		RESISTOR, FIXED, COMPOSITION: 3000 ohm ±5%; 1/2 w; MIL type RC20GF302J			1	-	-	3		R12		
D	5905-279-3506		RESISTOR, FIXED, COMPOSITION: 3300 ohm ±5%; 1/2 w; MIL type RC20GF332J			2	-	-	6		R13, R14		
			type RB52CE5R110F										
			type RB17CE30101F										
D	5905-296-8610		RESISTOR, FIXED, WIRE WOUND: 100,000 ohm ±1%; 1/2 w; MIL type RB17CE10002F			1	-	-	3		R6		

SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		ILLUSTRATIONS	
							3RD	4TH	5TH	FIGURE NO	ITEM NO.		
							(a)	(a)	(a)	(a)	(a)		
A			AN/ASW-12(V) (continued)										
	D	5910-801-9721	CAPACITOR, FIXED, ELECTROLYTIC: 47 mf ±20%; 35 vdcw; Spraue No. 150D476X0035S2			1	-	-	3				C2
													P6 P7
	D		No. MM-20-22SSK1GD-H CONNECTOR, RECEPTACLE, ELECTRICAL: Sperry Phoenix No. 1782609-14			1	-	-	3				P1
	D	5927-004-2890	INSULATION SIEVING ELECTRICAL: Mueller Elec No. 62-Black			4	-	-	12				E2
	D	5905-270-2000	TACK TTP- MIL type MS1610R-9D			2	-	-	4				J2, J4
	D	5930-000-0017	ITEM Nos. J1 J3 J17 thru J70										column
	D	6240-223-9100	LAMP, GLOW: GE NO. NE-01			1	-	-	50				DS2
	D	6240-155-8707	LAMP, INCANDESCENT: MIL type MS25231-1819			1	-	-	3				X1
	D		LIGHT, INDICATOR: Sperry Phoenix No. 264218-21			1	-	-	5				X2
	D		LIGHT INDICATOR: Sperry Phoenix No. 739130-6			3	-	-	6				J5, J7, J9
	D	5940-254-7219	POST, BINDING: Superior Elec No. DF30BC			3	-	-	6				J6, J8
	D	5940-329-5356	POST, BINDING: Superior Elec No. DF30RC			3	-	-	6				J10
	D	5905-704-4975	RESISTOR, FIXED, WIRE WOUND: 1 ohm ±1%; 0.4 w; MIL type RR59CF1R000F			2	-	-	6				R8, R9
	D	5905-279-3515	RESISTOR, FIXED, COMPOSITION: 110 ohm ±5%; 1/2 w; MIL type RR59CF110F			1	-	-	3				R11

SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	ILLUSTRATIONS	
							3RD	4TH	5TH		FIGURE NO	ITEM NO
D	5905-279-2673		RESISTOR, FIXED, COMPOSITION: 6200 ohm $\pm 5\%$; 1/2 w; MIL type RC20GF622J			1				3		R21
D	5905-185-8510		RESISTOR, FIXED, COMPOSITION: 10,000 ohm $\pm 5\%$; 1/2 w; MIL type RC20GF103J			1				3		R20
D	5905-279-3501		RESISTOR, FIXED, COMPOSITION: 16,000 ohm $\pm 5\%$; 1/2 w; MIL type RC20GF163J			1				3		R14
D	5905-192-3978		RESISTOR, FIXED, COMPOSITION: 30,000 ohm $\pm 5\%$; 1/2 w; MIL type RC20GF303J			1				3		R22
D	5905-279-3497		RESISTOR, FIXED, COMPOSITION: 39,000 ohm $\pm 5\%$; 1/2 w; MIL type RC20GF393J			1				3		R15
D	5905-195-6761		RESISTOR, FIXED, COMPOSITION: 100,000 ohm $\pm 5\%$; 1/2 w; MIL type RC20GF104J			2				6		R19, R23
D	5905-755-2525		RESISTOR, VARIABLE: 10,000 ohm $\pm 20\%$; 1/2 w; MIL type RVGLAYS103B			1				3		R12
			RN120X1004F									
D			RESISTOR, FIXED, FILM: 1.5 meg $\pm 1\%$; 1/2 w; MIL type RN120X1504F			1				3		R16
D			RESISTOR, FIXED, FILM: 4750 ohm $\pm 1\%$; 1/2 w; MIL type RN120X4751F			1				3		R18
D			RESISTOR, FIXED, FILM: 15,000 ohm $\pm 1\%$; 1/2 w; MIL type RN120X1502F			1				3		R17
D			RESISTOR, FIXED, FILM: 49,900 ohm $\pm 1\%$; 1/2 w; MIL type RN120X4992F			1				3		R25
D			RESISTOR, FIXED, FILM: 82,500 ohm $\pm 1\%$; 1/2 w; MIL type RN120X8252F			1				3		R26
D			RESISTOR, FIXED, FILM: 100,000 ohm $\pm 1\%$; 1/2 w; MIL type RN120X1003F			1				3		R27
			RN120X1583F									
			RA20A1RD3ROAK									R1
D			RESISTOR, VARIABLE: 500 ohm $\pm 10\%$; 2 w; Sperry Phoenix No. 738872-01			2				6		R2, R3

SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD			DEPT			ILLUSTRATIONS	
							15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			QUANTITY REQUIRED			FIGURE NO.	ITEM NO
							3RD	4TH	5TH	3RD	4TH	5TH		
D	5960-583-4249		SEMICONDUCTOR DEVICE, DIODE: Sperry Phoenix No. 1779040-2			2	-	-	-	6			CR1, CR2	
D			SEMICONDUCTOR DEVICE, DIODE: Sperry Phoenix No. 1779708-01A			1	-	-	-	3			CR3	
D			SHIELD, ELECTRICAL CONNECTOR: Continental Connector No. MM14-22H			1	-	-	-	3			P1	
D	5930-327-7851		SWITCH, ROTARY: DP4T; Sperry Phoenix No. 600934-104			1	-	-	-	5			S5	
D			SWITCH, ROTARY: SP27T; Sperry Phoenix No. 2578751-3			1	-	-	-	5			S2	
D	5930-655-1575		SWITCH, TOGGLE: DPST; MIL type MS35059-22			1	-	-	-	5			S6	
D	5930-615-9376		SWITCH, TOGGLE: MIL type MS35059-21			1	-	-	-	5			S6	
D	5930-655-1513		SWITCH, TOGGLE: SPDT; MIL type MS35058-21			1	-	-	-	5			S4	
D	5930-655-1517		SWITCH, TOGGLE: SPST; MIL type MS35058-26			1	-	-	-	5			S3	
D	5930-655-1522		SWITCH, TOGGLE: SPST; MIL type MS35058-30			1	-	-	-	5			S7	
D			TRANSFORMER, POWER, STEP-DOWN: pri 115 v, secd 60 v and 100 v; Sperry Phoenix No. 2578717			1	-	-	-	3			T1	
D	5950-816-0263		TRANSFORMER, POWER, STEP DOWN AND STEP-UP: pri 115 v, secd 6 v, 50 v, 150 v; Sperry Phoenix No. 2578148			1	-	-	-	3			T2	
D	5960-752-5195		TRANSISTOR: Sperry Phoenix No. 632328-2			1	-	-	-	3			T3	
			TEST SET, ROTARY MOTION TRANSDUCER SPERRY PHOENIX NO. 2592050											
D			CONNECTOR, RECEPTACLE, ELECTRICAL: Bendix Scintilla			1	-	-	-	3			P1	
D	5975-284-6588		INSULATION, SLEEVING, ELECTRICAL: Mueller No. 62-Black			1	-	-	-	3			P9	
D	5935-660-6819		JACK, TIP: MIL type MS16108-3D			1	-	-	-	1			J1	
D	5355-582-7138		KNOB: MIL type MS91528-2K2D			1	-	-	-	3			MP10	
D	6240-155-8707		LAMP, INCANDESCENT: MIL type MS15571-6			1	-	-	-	50			DS1	
D			LIGHT, INDICATOR: Sperry Phoenix No. 739130-6			1	-	-	-	3			X1	
D	5940-323-5295		POST, BINDING: Superior Elec No. DF30BC			2	-	-	-	4			J6, J4	
D	5940-578-0904		POST, BINDING: Superior Elec No. DF30RC			2	-	-	-	4			J3, J5	

(1)				(2)	(3)				(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
SOURCE MAINTENANCE AND RECOVERABILITY CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	ILLUSTRATIONS	
A	B	C	D									3RD	4TH	5TH	FIGURE NO.	ITEM NO.	
									AN/ASW-12(V) (continued)								
			D	5310-510-4339					SWITCH, ROTARY: 2P12T; Sperry Phoenix No. 600934-301		1	-	-	5		S2	
			D	5930-655-1514					SWITCH, TOGGLE: SPST; MIL type MS3505B-22		1	-	-	5		S1	
									TEST SET, RPM SENSOR, SPERRY PHOENIX NO. 2592018								
			D	5940-230-1196					CLIP, ELECTRICAL: Mueller Elec No. 60C		2	-	-	6		P2, P3	
			D	5935-295-6553					CONNECTOR, RECEPTACLE, ELECTRICAL: Continental Connector No. SM11-20P		1	-	-	3		P1	
			D	5920-470-3423					FUSE, BUSS NO. 60C		1	-	-	2		P4	
			D	5920-537-0147					FUSEBUSS, BUSS NO. 60C		1	-	-	2		P4	
			D	5975-984-6588					INSULATION, SLEEVING, ELECTRICAL: Mueller Elec No. 62-Black		2	-	-	6		P9	
			D	5935-060-0020					PACK, KIT, MIL TYPE MS3505B-22		1	-	-	1		P9	
			D	5935-060-0019							1	-	-	1		thru J21	
			D	6240-155-8707					LAMP, INCANDESCENT: MIL Type MS10011-6		1	-	-	3		P31	
			D	5940-254-7219					LIGHT, INDICATOR: Sperry Phoenix No. 739130-6		1	-	-	3		X1	
			D	5940-254-7219					POST, BINDING: Superior Elec No. DF30BC		2	-	-	4		J1, J3	
			D	5940-254-7219					POST, BINDING: Superior Elec No. DF30BC		2	-	-	4		J2, J4	
			D						RESISTOR, FIXED, COMPOSITION: 27,000 OHM 50W 1/4 W; MIL Type RC07CF9731		1	-	-	1		J1	
			D	15930-655-1514					SWITCH, TOGGLE: SPST; MIL type MS3505B-22		2	-	-	10		J1, J2	
									TEST SET, VERTICAL GYRO SPERRY PHOENIX NO. 2592052								
			D	5940-230-1196					CLIP, ELECTRICAL: Mueller Elec No. 60C			-	-	12		P4, P5 P6, P7	
									No. PT06E-16-26SW (SR)								

SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	(a)			(b)		(c)	
							15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS			QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		FIGURE NO.	ITEM NO.
							3RD	4TH	5TH	3RD	4TH		
			AN/ASW-12(V) (FORM 10000)										
	5975-984-6588		INSULATION, SLEEVING, ELECTRICAL: Mueller No. 62-Black			4	-	-	12				F3
	5935-660-6820		JACK, TIP: MIL type MS16108-2D			3	-	-	3				J8, J10 J11
	5935-660-6819		JACK, TIP: MIL type MS16108-35 Item Nos. J7, J9, J18 thru J43										column
	6240-155-8707		LAMP, INCANDESCENT: MIL type MS15871-6			3	-	-	150				DS1, DS4 DS5
	6210-557-3387		LIGHT, INDICATOR: Sperry Phoenix No. 739130-2			2	-	-	6				
	5940-992-5985		POST, BINDING: Superior Elec No. DF30RC			3	-	-	6				J2, J4, J6
	5940-578-0904		POST, BINDING: Superior Elec No. DF30RC			3	-	-	6				J1, J3, J5
	5905-204-7358		RESISTOR, FIXED, WIRE WOUND: 1000 ohm ±1%; 1 w; 215 vacw; MIL type RB19AE1R000F			1	-	-	3				R1
	5935-280-2349		SHELL, ELECTRICAL, CONNECTOR: Winchester Electronics No. MRE-20H			2	-	-	3				P3
	5930-996-6735		SWITCH, TOGGLE: 4PST: Sperry Phoenix No. 713902-1			2	-	-	10				S1
	5930-655-1513		SWITCH, TOGGLE: SPDT: MIL type MS35038-91			1	-	-	5				S8
	5930-655-1591		SWITCH, TOGGLE: SPDT: MIL type MS35058-29			3	-	-	15				S5, S6, S7
	5930-655-1514		SWITCH, TOGGLE: SPST: MIL type MS35058-22			1	-	-	5				S9
TEST SET, VERTICAL GYRO ERECTION CONTROL MODULE SPERRY PHOENIX NO. 2592054													
	5940-930-1196		CLIP, ELECTRICAL: Mueller Elec No. 60C			3	-	-	6				P2, P3, P4

SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD		(9) DEPOT		(10) ILLUSTRATIONS	
							15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		FIGURE NO.	ITEM NO.
							3RD	4TH	5TH	5TH		
D	5935-236-5101		CONNECTOR, RECEPTACLE, ELECTRICAL: Winchester No. MRE-205-G-606			1		-	3			F1
	5970-428-2172		FUSE, CARTRIDGE, BUSS W/ AMP									
D	5975-984-6588		INSULATION, SLEEVING, ELECTRICAL: Mueller Elec No. 62-B18C			3		-	0			E4
D	5935-000-0020		JACK, MIL. MIL TYPE MS10100-22									
D	5935-000-0017		JACK, MIL. MIL TYPE MS10100-22 Item Nos. J5, J8, J16 thru J35									column
	5935-047-0012		JACK, MIL TYPE MS10100-22									
D	6240-155-8707		LAMP, INCANDESCENT: MIL type MS25231-1819 Item Nos. DS1, DS4 thru DS7			5		-	200			See desc column
D			LIGHT, INDICATOR: Sperry Phoenix No. 264218-21			2		-	4			X2
D	6210-557-3387		LIGHT, INDICATOR: Sperry Phoenix No. 739130-2			4		-	8			X1
D			LIGHT, INDICATOR: Sperry Phoenix No. 739130-6			1		-	3			X3
D	5940-002-5905		POST BINDING: Superior Elec No. DF30BC			2		-	4			J2, J4
D	5720-010-0794		POST BINDING: Superior Elec No. DF30BC									
									3			K1
D			MS35837-469									

SOURCE MAINTENANCE AND RECOVERABILITY CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) (9) (10)			(11) (12)	
							FIELD		DEPOT	ILLUSTRATIONS	
							15 DAYS MAINTENANCE ALLOWANCE PER 100 EQUIPS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO.	ITEM NO.
100	4TH	8TH									
			AN/ASW-12(V) (CUBELIB00)								
D			RESISTOR, FIXED, FILM; 562 ohm ±1%; 1 W; MIL type MS35037-464								
			UND								
			RESISTOR, FIXED, WIRE WOUND; 600 ohm ±5%; 1 W; MIL type MS35037			3	-	-	9		R3, R4, R5
			RESISTOR, FIXED, WIRE WOUND; 600 ohm ±5%; 1 W; MIL type MS35037								
D			SWITCH, ROTARY; SPST; Sperry phoenix no. 600876-103			1	-	-	5		S9
D	5930-577-2523		SWITCH, TOGGLE; 4PST; MIL type MS25068-24			1	-	-	5		S1
D	5930-231-1513		SWITCH, TOGGLE; DPDT; MIL type MS35059-23			1	-	-	5		S7
D	5930-685-9520		SWITCH, TOGGLE; DPDT; MIL type MS35059-29			1	-	-	5		S8
D	5930-685-9521		SWITCH, TOGGLE; DPDT; MIL type MS35059-30			1	-	-	5		S4
D	5930-655-1521		SWITCH, TOGGLE; SPDT; MIL type MS35058-29			2	-	-	10		S2, S3
n	5930-655-1522		SWITCH, TOGGLE; SPST; MIL type MS35058-30			2	-	-	10		S5, S6
			VOLTMETER, PHASE SENSITIVE SPERRY PHOENIX NO. 2578709 X								
			North Atlantic Ind Model 202BRT-S104								
			VOLTMETER, VACUUM TUBE MILLIVAC NO. MV-17C X								
D			VOLTMETER, VACUUM								

By Order of Secretary of the Army:

G. H. DECKER,
General, United States Army,
Chief of Staff.

Official:

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Major General, United States Army,
The Adjutant General.

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