Product Manager Firefinder
PEO Intelligence, Electronic Warfare and Sensors
Fort Monmouth, New Jersey 07703-5000

Maintenance Bulletin

AN/TPQ-36(V)3, 5, 7, 8, and 9	FILE NO. 160	REVISION:
	DATE: 23 May 02	CATEGORY: Maintenance
SUBJECT: AN/TPQ 36 (V): RF Converter and Low Noise Amplifier	SYSTEMS AFFECTED: All	

1. REFERENCES: Page 70, fig. 70 , TM 11 5840 354 34P
2. The next revision of TM 11-5840-354-34P, figure 70, will indicate that certain RF Converters and Low Noise Amplifiers will only function properly in Firefinder versions as indicated below.
3. For RF Converters in Firefinder, AN/TPQ-36 (V) versions, use Low Noise Amplifier as indicated below.
4. RF Converter SM-D-803203-2 and RF Converter SM-D-803203-3 will be linked to show either configuration works.

For	Use	RF Converter	Low Noise Amplifier
AN/TPQ-36 (V) 3, 5, 7 and 9	SM-D-803203	(5895-01-088-6678)	SM-D-800038-2 (5996-01-238-9605)
AN/TPQ-36 (V) 3, 5, 7, 8 and 9	SM-D-803203-2	(5895-01-468-9915)	A3203918-2 (5996-01-433-8638)
AN/TPQ-36 (V) 3, 5, 7, 8 and 9	SM-D-803203-3	(5895-01-468-9916)	SM-D-800038-3 (5996-01-367-6556)

APPROVED BY LOGISTICS MANAGER: *Walter Tyson*, PMFF DATE: *6/10/02*

RF Converter
NSN 5840-01-088-6678
SM-D-803203

LNA
NSN 5996-01-238-9605
SM-D-800038-2
AMPLICA MODEL

The RF Converter SM-D-803203 With the SM-D-80038-2 LNA Can be Used in all AN/TPQ-36 Versions (V)3, (V)5, (V)7, (V)9 but not in the (V)8

RF Converter
NSN 5895-01-468-9915
SM-D-803203-2

LNA
NSN 5996-01433-8638
A3203918-2
CTT MODEL

The RF Converter SM-D-803203-2 With the A3203918-2 CTT LNA Can be Used in all AN/TPQ-36 Versions (V)3, (V)5, (V)7, (V)8, (V)9

RF Converter
NSN 5895-01-468-9916
SM-D-803203-3

LNA
NSN 5996-01-367-6556
SM-D-800038-3
AMPLICA MODEL

In this Configuration the RF Converter SM-D-803203-3 With A SM-D-800038-3 LNA Will Work in all Versions (V)3, (V)5, (V)7, (V)8, (V)9