



December 6, 2011

Product Bulletin

Issue 20011-8

## M-Series Granted American Bureau of Shipping Type Approval



The FLIR M-Series received final American Bureau of Shipping (ABS) type approval on December 6, 2011. This means that ABS engineers and surveyors evaluated the design, qualification testing, and manufacturing/quality systems used to produce the M-Series. As a result of having the product's design and manufacturing assessed and approved by ABS, the M-Series is pre-approved for use on a variety of ABS class ships. Type approval will make it much easier for ABS class ships to receive permission to install the M-Series. Also, due to international reciprocity agreements, other "notified bodies" will recognize this type approval. This should at the very least streamline M-Series approval for use on ships classified by other notified bodies (such as Lloyds and DNV).

FLIR's Type Approval documents may be viewed and downloaded at [http://www.eagle.org/eagleExternalPortalWEB/appmanager/absEagle/absEagleDesktop?\\_nfpb=true&\\_nfto=false&\\_pageLabel=abs\\_eagle\\_portal\\_type\\_approved equip\\_page\\_new](http://www.eagle.org/eagleExternalPortalWEB/appmanager/absEagle/absEagleDesktop?_nfpb=true&_nfto=false&_pageLabel=abs_eagle_portal_type_approved equip_page_new) by searching for FLIR under company name.

At this point, there are no plans to pursue additional approvals from other notified bodies for M-Series. If it becomes necessary to pursue approval from another notified body, if there is no reciprocity agreement, for instance, we will assess the business case for pursuing it.



The following part numbers are covered:

<b>Part Number</b>	<b>Detailed Description</b>	<b>Raymarine Part Number</b>
	<b>M-324XP</b>	
432-0003-05-00	M-324XP, NTSC	
432-0003-05-00S	M-324XP, NTSC <9Hz Video	
432-0003-06-00	M-324XP, PAL	
432-0003-06-00S	M-324XP, PAL <9Hz Video	
	<b>M-625XP</b>	
432-0003-09-00S	M-625XP, NTSC <9Hz Video	
432-0003-10-00S	M-625XP, PAL <9Hz Video	
	<b>M-324L</b>	
432-0003-11-00	M-324L, NTSC	
432-0003-11-00S	M-324L, NTSC <9Hz Video	
432-0003-12-00	M-324L, PAL	
432-0003-12-00S	M-324L, PAL <9Hz Video	
	<b>M-625L</b>	
432-0003-13-00S	M-625L, NTSC <9Hz Video	
432-0003-14-00S	M-625L, PAL <9Hz Video	
	<b>T-300</b>	
432-0003-15-00S	300 Thermal Camera Pack 9Hz	E32125
	<b>T-303</b>	
432-0003-15-00	303 Thermal Camera Pack 30Hz	E32145
	<b>T-350</b>	
432-0003-17-00S	350 Thermal Camera Pack 9Hz	E32126
	<b>T-400</b>	
432-0003-19-00S	400 Thermal Camera Pack 9Hz	E32127
	<b>T-403</b>	
432-0003-19-00	403 Thermal Camera Pack 30Hz	E32128
	<b>T-450</b>	
432-0003-21-00S	450 Thermal Camera Pack 9Hz	E32129
	<b>M-612L</b>	
432-0003-23-00S	M-612L, NTSC <9Hz Video	
432-0003-24-00S	M-612L, PAL <9Hz Video	

**Pat Richardson**  
 Director, Maritime Product Line

[Flir M-324L M 324 L Thermal Night Vision Infrared Camera Maritime](#)

[Flir M-324XP M 324 XP Thermal Night Vision Infrared Camera Maritime](#)

[Flir M-612L M 612 L Thermal Night Vision Infrared Camera Maritime](#)

[Flir M-618CS M 618 CS Thermal Night Vision Infrared Camera Maritime](#)

[Flir M-625L M 625 L Thermal Night Vision Infrared Camera Maritime](#)

[Flir M-625XP M 625 XP Thermal Night Vision Infrared Camera Maritime](#)

