

	Doc or ECO #:	ECO-70771	Date:	07/24/2018	Author:	aeg
	Rev. #:	A				
Defender Bottom Frame Plate Improvements	Engineering Approval:	aeg	Date:	07/24/2018	Quality Approval	DO

P/N #:	70771	Effective Date:	July 25, 2018
Title:	Defender Bottom Frame Plate Improvements		

1.0 Purpose / Summary

This ECO addresses some minor modifications of the bottom frame plate of the MSS Defender.

2.0 Parts Affected

Part Number	Notes	Removed	Added	New	Modified
70771	MSS DEFENDER LOWER FRAME PLATE	☐	☐	☐	☒

3.0 Detail

Additional forward M6 mounting holes were added to provide additional ballasting and trim options

4 of the smaller .116 thru holes were removed to accommodate the new ballast mounting holes.

The forward center cross brace was removed, this allows for greater payload options such as the Tritech Gemini or Blueview 2250.

The geometry of the larger stern cutouts was changed slightly

4.0 Disposition of Material

Use current stock as-is unless specific order requires modifications. Modifications will be done in house.

5.0 Action Items

Action	Department	Acknowledgement Initials
Update part drawings and General Assembly drawings	Engineering	MW
Purchasing acknowledge ECO	Purchasing	TB

6.0 Modified / Referenced Documents:

Document	Current Revision

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7.0 Revision History

Date Revised (mm-dd-yyyy)	Location of Change (section, paragraph no., step no., etc.)	Description of Change Made	Name of Person making the Change
7/24/2018		Initial draft	AEG
7/30/2018	2.0	Correct description in notes	AEG