

MACLEAN-ESNA
A MACLEAN-FOGG COMPANY
POCAHONTAS, ARKANSAS 72455

CERTIFICATE OF QUALITY COMPLIANCE

TO: B/E AEROSPACE
9835 NW 14TH ST
MIAMI, FL 33172

DATE: 7/23/2014

ESNA PART NO. M52LF3324-4
MANUFACTURER'S LOT SIZE 96412 (APPROX. WT. COUNT)
MANUFACTURED UNDER SHOP ORDER NUMBER 46229 - 000
ORIGINATED AS SHOP ORDER NUMBER
CUSTOMER PO #: 0PYW91 PACKING LIST #: 65502
ESNA ORDER #: 080310 QTY PACKAGED: 96412
CUSTOMER PART #: MS21042L4 & NAS1291-4

ACCEPTANCE TESTS PER NASM25027 REV 1

MATERIAL RAW MATERIAL TYPE .281 4037 WIRE DATE MFG: 09/10/11
RAW MATERIAL CONFORMS TO AMS 6300E AS EVIDENCED BY THE ATTACHED MILL CERTIFICATION. ESNA SHOP
ORDER NO. 46229 - 000 MILL HEAT NO. 10172300 VENDOR WIRE TECH

FINISH FINISH TYPE CAD. PLATE TO SAE AMS QQ-P-416B, TY II, CL 2
LUBRICANT TYPE EVERLUB 620C DRY FILM LUBE PER AS5272 TYPE I

ACCEPTED 23HRS. STRESS EMBRITTLEMENT LOADED TO 129 IN. LBS. MIN.

AXIAL STRENGTH REQUIRED LBS. MINIMUM 6470 ALL SAMPLE PIECES TESTED MEET OR EXCEED
EXCEEDS LBS. 6500 MINIMUM REQUIREMENTS.

SAMPLE SIZE 15 PIECES.

HARDNESS REQUIREMENT RC 43-46 IS RC 43-45

WORKMANSHIP CONFORMS DIMENSIONALLY TO MS21042L4 PER NASM21042 REV 1 & NAS1291-4 REV 14 STANDARD.
BEARING SURFACE SQUARENESS AS SPECIFIED PER NASM25027 REV 1

DISCONTINUITIES

WITHIN LIMITS PER NASM25027 REV 1 AND MIL-STD-271D/ACN 1/ AND REV E/ NOTICE 2/ AND REV F/ NOTICE 1.

ASTM-E1444/E1444M REV 12	MT PER SPEC 725 X	SAMPLE SIZE(MT - PCS):	32
		ACCEPTED(PCS):	32
	PT PER SPEC 731	SAMPLE SIZE(PT - PCS):	0
		ACCEPTED(PCS):	N/A

This is to certify that all applicable plating, heat treating, and inspection processing and that all material used in the manufacture of subject parts conform to the specification or drawings received by ESNA and set forth in the subject purchase order; that the parts are of good material and workmanship; and that all necessary records, including chemical and physical where applicable, will be made available for review upon request. The inspection and test reports provided represent the actual attributes of the items furnished on this contract and indicate full compliance with all applicable specification and contract requirements.

This is to certify that the materials supplied against the subject order are free of contamination by presence of mercury.

FSCM/CAGE NO. 019L2
QAF68 REV. 10-11-13

SIGNATURE *Mara Kildow*
for **TERESA MELTON, QUALITY ASSURANCE MANAGER**
Mara Kildow, Quality Technician



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXAerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172


Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: AJ WALTER AVIATION LTD

PURCHASE ORDER#: CP17213

QUANTITY U/M PART-NUMBER	CUST REF#	LOT-NUMBER	MFR DTE	EXP DATE
500 EA MS21042L4	MS21042L4	46229-000		



Jason Lewis
Senior Director, Global Quality

04/08/17

Inv # 04/03/17