

SPECIFICATION:

NSN: 1615-01-125-7101, P/N: (78286) 64351-11023-138
NOMEN: Liner, Main Gearbox

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (78286) 64351-11023 REV. "P", and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. SPECIAL GAP LOS APPLIES.
- B. Production Lot testing applies.
- Mandatory Inspection applies.

II. Supplemental Requirements

- A. Additionally, para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 apply.
- B. The contractor shall identify on the process/operation sheets all manufacturing sources performing processes/operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of First Article or Production Lot Testing without approval from the basic design engineering activity via the PCO.
- C. Markings should be I/A/W MIL-STD-130,

III. Mandatory Inspection Requirements:

During production, mandatory inspection is required to be accomplished by the contractor as follows:

- A. Level of Inspection (LOI).
 - (1) Critical Characteristics: 100% inspection shall apply
 - (2) Major and Minor Characteristics - LOI shall be IAW a sampling plan acceptable to the GAR.

B. Critical Characteristics

- (1) P/N 64351-11023-138
 - (a) 4.054 0.004
4.053
 - (b) 3.858 0.002 Dia
3.853
 - (c) .470 0.001

C. Major and Minor Characteristics

(1) Shall be defined by the contractor subject to GAR concurrence, unless defined on applicable drawings and associated specifications.

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject item(s) will not be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing or referenced specification.

The material produced under contract shall be accepted by the cognizant CAO/QAR contingent upon the successful completion of these requirements.

I. Production Lot Test Sampling Requirements

A. The cognizant CAO/QAR shall select (2) item(s) at random from the first five (5) produced. In addition the QAR shall select two (2) items at random from each successive lot or portion thereof.

B. Sample(s) are to be unpainted. Corrosive areas are to be coated with a light preservative.

II. The tests to be performed under the Production Lot Sample testing provisions of the contract are:

A. Compliance with drawing, REV. "N" and specifications referenced therein.

B. Review of documentation as provided under CDRL (DD1423) requirements.

In addition to the above tests, the Production Lot Sample(s) to be delivered hereunder shall also be subjected to those tests which will demonstrate that the sample(s) comply with contract requirements.

III. Testing Location, Cost and Estimated Leadtime

A. All testing to be accomplished at contractors facility.

Within fifteen days of completion of Production Lot Testing, CAO/QAR shall prepare and submit two copies of their test report with conclusions and recommendations to the Contracting Officer.

IV. NOTIFICATION OF TESTING:

The contractor shall notify the PCO, ACO and QAR prior to conducting Production Lot Tests so that the Government may witness such testing.

A. The QAR shall be present to witness all Production Lot Tests.

V. Shipment and Distribution of Samples

A. ~~Fourteen~~ (14) days prior to shipment of production lot sample(s), the contractor shall notify the designated test facility, in writing, of the anticipated shipping date, with an information copy to the PCO, Attn: 02____. The contractor shall also arrange for preliminary inspection of test samples by the CAO/QAR.

B. Sample(s) may be considered as production items under the contract provided the sample(s) can be refurbished to Ready for Issue (RFI) condition and provided the sample(s) have inspection approval of the cognizant CAO/QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

A. The Production Lot Samples shall be selected at random by the cognizant government inspector.

B. Such samples shall be delivered to the testing facility in sufficient time prior to the delivery date of the production articles to allow a 30 day period for testing and written notification by the contracting officer of the approval or disapproval of the samples. Within 15 days of the receipt of the samples, the CAO shall notify the contracting officer, Aviation Supply Office code 02, of the results of the testing, together with a recommendation for approval or disapproval.

C. In the event the contractor does not receive written notification of approval or disapproval of the samples for a particular production lot within 45 days from their submission for such testing, the contract delivery schedule shall be equitably adjusted as necessary.

D. If the contractor fails to deliver any Production Lot Samples for testing within the time or times specified, or if the contracting officer disapproves any Production Lot Samples, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract, and this contract shall be subject to termination for default.

E. In order for a Production Lot to be acceptable, all samples representative of the lot must pass all of the contract requirements. In the event a sample fails to pass such requirements, the lot will be rejected. In such event, the government may, at its option and at no additional cost to the government, (I) terminate all or any portion of this contract for default, (II) require the manufacture of a new production lot, or a rework of the rejected Production Lot if the means and procedures proposed by the contractor for rework are acceptable to the government, or (III) require the submission of additional samples for test. The foregoing procedures shall apply to new or reworked production lots in the same way as they did to the original Production Lot.

F. For each additional sample or each resubmission of a modified sample which the contractor is required to submit for approval hereunder as a result of the failure of a previous sample to conform to the requirements of the specification, the contractor shall pay to the government the costs of reinspection, examination and retesting by the government, and the contractor and his sureties (if any) shall be liable for the amount of such costs.

G. Nothing contained in the foregoing provisions of this clause, and no action of the government in accordance herewith, shall in any way prejudice the right of the government under the clause of this contract entitled Default.

CONTRACT DATA REQUIREMENTS LIST

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government using Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: <u>ENGINEERING</u>			
D. SYSTEM/ITEM		E. CONTRACT/PR NO.		F. CONTRACTOR			
IRM-1615-01-125-7101				Liner, Main Gearbox			
1. DATA ITEM NO.		2. TITLE OF DATA ITEM		3. SUBTITLE			
0001		CERTIFICATION DATA/REPORTS		COMPLETE PROCESS/OPERATION SHTS			
4. AUTHORITY (Data Acquisition Document No.)			5. CONTRACT REFERENCE		6. REQUIRING OFFICE		
DI-MISC-80678/T					NADEP		
7. DD 250 REQ	8. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION		14. DISTRIBUTION		
LT		AS REQ	SEE BLOCK 16		b. ADDRESSEE		
9. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION		Draft	Final	
A			SEE BLOCK 16			Req	Repro
16. REMARKS PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 APPLY					ASO CODE 05		
* UPON SUBMISSION OF PRODUCTION LOT TEST SAMPLE					1/0 *		
IF THE PROCESS/OPERATION CHANGE AFTER APPROVAL					CAO		
OF P. L. T.					1/0		
15. TOTAL					2/0		
1. DATA ITEM NO.		2. TITLE OF DATA ITEM		3. SUBTITLE			
0002		CERTIFICATION DATA/REPORTS		COMPLETED INSPECTION METHOD SHT			
4. AUTHORITY (Data Acquisition Document No.)			5. CONTRACT REFERENCE		6. REQUIRING OFFICE		
DI-MISC-80678/T					NADEP		
7. DD 250 REQ	8. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION		14. DISTRIBUTION		
LT		AS REQ	SEE BLOCK 16		b. ADDRESSEE		
9. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION		Draft	Final	
						Req	Repro
16. REMARKS PARA 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 APPLY					CAO		
* UPON SUBMISSION PRODUCTION LOT TEST SAMPLE					1/0		
AT TIME OF CONTRACT COMPLETION					ASO/02/05		
					2/0 *		
15. TOTAL					3/0		
1. DATA ITEM NO.		2. TITLE OF DATA ITEM		3. SUBTITLE			
0003		REQUEST FOR DEVIATION					
4. AUTHORITY (Data Acquisition Document No.)			5. CONTRACT REFERENCE		6. REQUIRING OFFICE		
DI-CMAN-80640					ASO		
7. DD 250 REQ	8. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION		14. DISTRIBUTION		
LT		AS REQ	SEE BLOCK 16		b. ADDRESSEE		
9. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION		Draft	Final	
						Req	Repro
16. REMARKS					ASO/02		
ORIGINAL					1/0		
15. TOTAL					1/0		
1. DATA ITEM NO.		2. TITLE OF DATA ITEM		3. SUBTITLE			
0004		REQUEST FOR WAIVER					
4. AUTHORITY (Data Acquisition Document No.)			5. CONTRACT REFERENCE		6. REQUIRING OFFICE		
DI-CMAN-80641					ASO		
7. DD 250 REQ	8. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION		14. DISTRIBUTION		
LT		AS REQ	SEE BLOCK 16		b. ADDRESSEE		
9. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION		Draft	Final	
						Req	Repro
16. REMARKS					ASO/02		
ORIGINAL AND TWO COPIES					1/0		
15. TOTAL					1/0		
G. PREPARED BY			H. DATE	I. APPROVED BY		J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

Form Approved
OMB No. 0704-0192

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Service, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Printing Office for the CONTRACTOR as listed in block 4.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C-CATEGORY: ENGINEERING
		TDP TM OTHER

D. SYSTEM/ITEM	F. CONTRACTOR
IRM-1615-01-125-7101	Liner, Main Gearbox

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
00083	CERTIFICATION DATA/REPORT	

4. AUTHORITY (Data Acquisition Document No.)	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MISC-80678/T		DISCR ASO CAT

7. DO 230 REQ	8. DIST STATEMENT REQUIRED	9. FREQUENCY	10. DATE OF FIRST SUBMISSION	14. DISTRIBUTION		
LT		AS REQ	SEE BLOCK 16	a. ADDRESSEE	b. COPIES	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION		Draft	Final
					Reg	Repro

15. TOTAL	2/0
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16. REMARKS
PARA. 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 SHALL APPLY

BLOCK #12 UPON SUBMITTAL OF PRODUCTION LOT TESTING SAMPLE(S)

BLOCK #3 SEPARATE REPORTS SHALL BE PROVIDED FOR THE BELOW LISTED SUBTITLES. CERTIFICATION REPORTS FOR PRIME PROCESS AND MATERIAL SPECIFICATIONS SHALL INCLUDE CERTIFICATION THAT ALL VENDORS PERFORMING THESE PROCESSES ARE PRIME (OEM) APPROVED SOURCES.

BLOCK #5 CONTRACT REFERENCE:

MATERIAL CERTIFICATION AND ANALYSIS

- . HEAT TREATMENT IAW MIL-H-6875
- . BLACK OXIDE IAW MIL-C-13924
- . MAGNETIC PARTICLE INSPECTION IAW SS8805

P/N 64351-11023-138 shall be 4320 or 8620 Timken Steel Tubing

17. PRICE OR ESTIMATE TOTAL P

17. PRICE OR ESTIMATE TOTAL

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17. PRICE OR ESTIMATE TOTAL

CONTRACT DATA REQUIREMENTS LIST
(2 Data Items)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____		
D. SYSTEM/ITEM 1615-01-125-7101		E. CONTRACT/PR NO.		F. CONTRACTOR Liner, Main Gearbox		
1. DATA ITEM NO. 0001	2. TITLE OF DATA ITEM Certification Data / Reports		3. SUBTITLE Complete Process / Operation Sheets			
4. AUTHORITY <i>(Data Acquisition Document No.)</i> DI-MISC-80678		5. CONTRACT REFERENCE		6. REQUIRING OFFICE NADEP Cherry Point		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUB. See Block 16	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE	13. DATE OF SUBS. SUB. See Block 16	a. ADDRESSEE	b. COPIES	
16. REMARKS Paragraph 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 apply * Upon submission of Production Lot Test Sample If the process / operation change after approval of the production lot test				DSCR-JAPB	01	*
				ACO	01	
				15. TOTAL ----->	2	0

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

1. DATA ITEM NO. 0002		2. TITLE OF DATA ITEM Certification Data / Reports		3. SUBTITLE Completed Inspection Method Sheets		
4. AUTHORITY <i>(Data Acquisition Document No.)</i> DI-MISC-80678		5. CONTRACT REFERENCE		6. REQUIRING OFFICE NADEP Cherry Point		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUB. See Block 16	14. DISTRIBUTION		
8. APP CODE		11. AS OF DATE	13. DATE OF SUBS. SUB.	a. ADDRESSEE	b. COPIES	
16. REMARKS Paragraphs 10.1, 10.2, 10.2.1, 10.2.2, 10.2.4, 10.5 apply * Upon submission of Production Lot Test Sample At time of contract completion				DSCR-JAPB	01	*
				ACO	01	
				15. TOTAL ----->	2	0
G. PREPARED BY MICHAEL L. WRIGHT		H. DATE 1998 APR 01	I. APPROVED BY <i>[Signature]</i>		J. DATE 4-3-98	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE