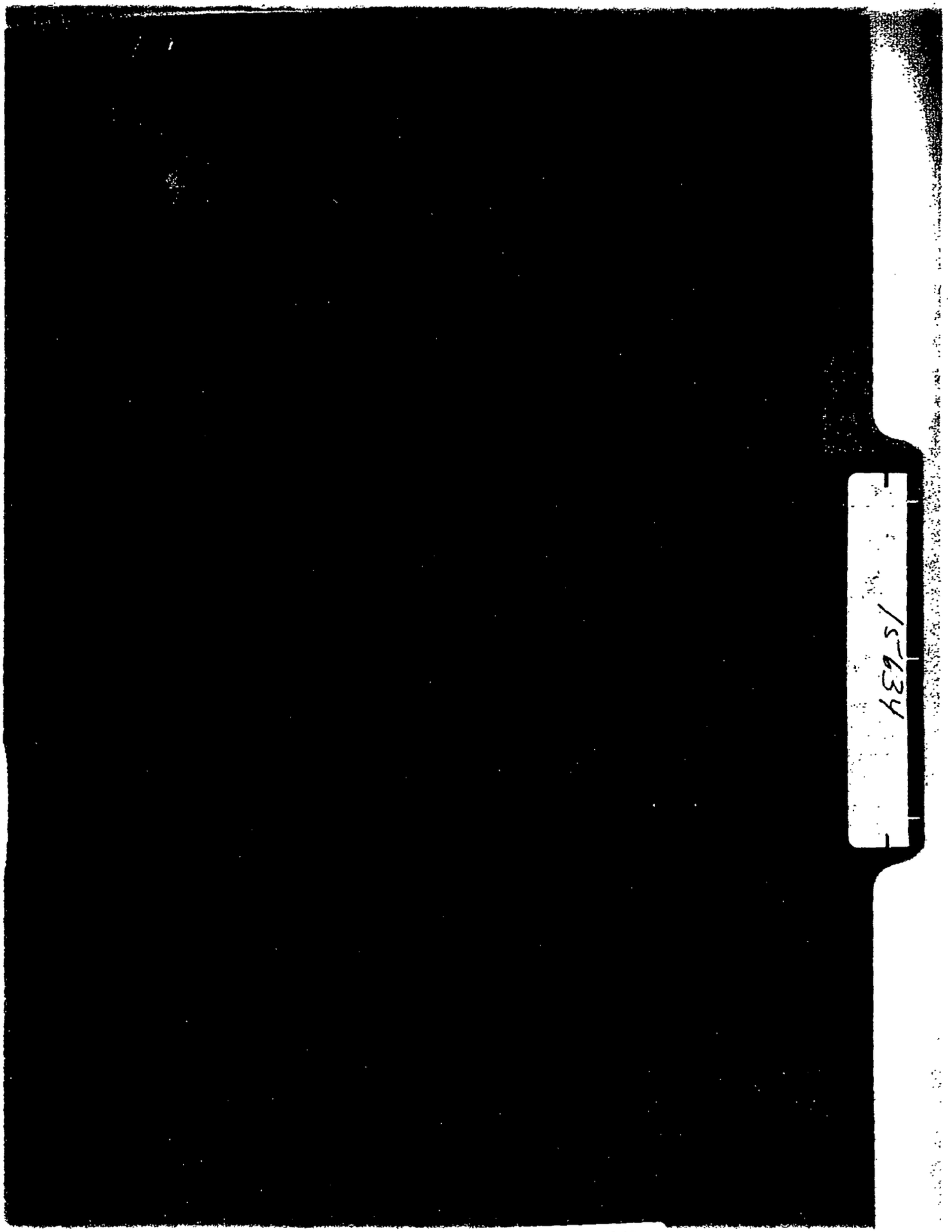

1576

DEC 16 1986

PRIORITY A

ABEX FRICTION PRODUCTS GROUP EXPERIMENTAL ORDER FORM

(Submit 4 Copies)

DATE: DEC 16, 1986

EXPERIMENTAL NO. 15634 12/17/86

CUSTOMER: ROCKWELL INTERNATIONAL

ON-HIGHWAY PROD

2135 W. MAPLE RD

TROY, MI 48084

PROPOSED SHIPPING DATE: ASAP

P.O. NUMBER

PRINT ATTACHED

O.K. TO MAKE PARTIAL SHIPMENT NO

SHIP TO: AS ABOVE

ATTN: KAREN FILIPEK

ATTN: KAREN FILIPEK

HOW SHIP: BEST WAY

Direct Fill Mold MO 121 MO 122

QUANTITY	CUST. PT. NO.	ABB PT. NO.	FORMULA	PRICE
16	2240-X-4210	C-139-C	1083-7 ✓	NC
16	2240-Y-4211	C-140-C	1083-7 ✓	NC
16	2240-X-4210		3027-91	NC
16	2240-Y-4211		3027-91	NC
16	2240-X-4210		1083-17	NC ✓
16	2240-Y-4211		1083-17	NC ✓

NOTE: THESE BLOCKS TO BE SHIPED TO ROCKWELL TO BE INSTALLED ON CAST SHOES THEN RETURNED TO MANNUM

SPECIAL INSTRUCTIONS FOR DYNO TEST PER LWO# 2815

ENTER COST ESTIMATE FOR PRODUCTION PART, ESTIMATED ANNUAL USAGE _____ PCS.

BRAKE APPLICATION DATA:

TYPE OF VEHICLE OR MACHINE USAF REFUELER MODEL NO.

DESCRIPTION OF FRICTION APPLICATION DRUM

BRAKE OR CLUTCH SIZE 16½X7 - ROCKWELL "P" TYPE OF ACTUATION AIR

NUMBER OF PIECES PER UNIT 4/BRAKE WET OR DRY OPERATION DRY

TYPE OF TEST "121" DYNO

COMPETITIVE FORMULA MM 8C5

APPROVED: Yes or No

Has a production quotation been requested?

Make sure periodic as well as a final Experimental Report is submitted in reference to this order.

SALESMAN R. BOYD

SC1 01572

PRODUCT DEVELOPMENT JOB TICKET 6607

FOR ASSISTANCE CALL R. Orndorff D. Swadley
EXT. 209 203

PRINT NO. C-140-C CHG NO X-2203
DATE 1/2/89 EXP. NO. 15634

QUANTITY PCS	DIMENSIONS	MIX
16	16 1/2 N 73° 1/2 12 70-7 7/16	3027-91

CUSTOMER	CUSTOMER PART NO	BACKING
Rockwell	Sim 2240-Y-4211	NONE

QUANTITY TO MAKE	OTHER TICKETS	PROMISED FOR	CLASS
24			

OPERATION	DETAILS

OPERATION	DETAILS

PRINT

ABB-CUST PART NO FORMULA AND X NO

INSPECTED BY	PCS INSP	PCS REJT	PCS OK	BY	DATE
DATE	RAMAC	X NO	PCS TO STK	BY	DATE

SEE BACK SIDE FOR OTHER INSTRUCTIONS

W7985-2

SC1 01573

PRODUCT DEVELOPMENT JOB TICKET

6606

FOR ASSISTANCE CALL K. Orndorff EXT. 209 D. Swadley 203

PRINT NO. C-139-C CHG NO X-2203

DATE 1/2/87 EXP. NO 15634

QUANTITY PCS	DIMENSIONS	MIX
16	16 1/2 N 69 7/446 70-7 2/32	3027-91
CUSTOMER	CUSTOMER PART NO	BACKING
Rockwell	Sim2240X-4210	NONE
QUANTITY TO MAKE	OTHER TICKETS	PROMISED FOR / CLASS
24		

OPERATION	DETAILS

OPERATION	DETAILS

PRINT

ABB-CUST PART NO FORMULA AND X NO

INSPECTED BY	PCS INSP	PCS REJT	PCS OK	BY	DATE
DATE	RAMAC	X NO	PCS TO STK	BY	DATE

SEE BACK SIDE FOR OTHER INSTRUCTIONS

W7905-2

SC1 01574

Abex

file # 15634

An IC Industries Company

Abex Corporation
Research Center
65 Ramapo Valley Road
Mahwah NJ 07430-0610
(201) 529-3450

January 21, 1987

TO: R. E. Nelson

FROM: T. F. Merkel

SUBJECT: LABORATORY WORK ORDERS

Attached are copies of the following Laboratory Work Orders:

LWO-2806

Objective: Run Per Rockwell "Test Procedure for Evaluating Non-Asbestos Brake Lining Materials for Off-Highway Vehicles", to approve 3027-91 for 28000 GAWR using 17-1/4 x 4 Hydraulic Brake supplied by Rockwell.

Assigned to: T. F. La Russo; Sales Contact: R. L. Boyd

LWO-2807

Objective: Run Rockwell 14-1/2 x 10 "W" transit bus brake to determine effect of full filleted weld on shoe web. This will result in a stiffer shoe which may change the brake effectiveness. Use our Test No. D6-1333 for baseline comparison. If we have any other tests run under the same conditions, they may also be used for baselines.

Assigned to: T. J. La Russo; Sales Contact: R. E. Nelson

LWO-2811

Objective: Establish performance characteristics of non-asbestos materials 1083-7 and 1083-17 using asbestos baseline 693-551-D. These tests to be run using Eaton hardware per the attached proposed schedule.

Assigned to: T. J. La Russo; Sales Contact: L. E. Bretz

LWO-2812

Objective: Ford's warranty costs on '86 Ranger, Aerostars and Bronco II's are too high. To help solve this problem, Ford has made interim changes on front disc brakes for '86-1/2 models. Ford is also proposing additional changes including larger calipers, heavier rotors and shoes with increased lining area for 1989. The object of this program is to quantify the effect of these changes and help us sort some of the options planned for the 1989 MY disc brake.

Assigned to: W. J. MacIntosh; Sales Contact: J. J. Brown

LWO-2813

Objective: The objective of this dynamometer test program is to study the effects of different attachment methods on the noise characteristics of 916-46Q2. This dynamometer study is in support of the vehicle test program covered under LWO-2812. It will also help quantify some of the attachment options planned for the 1989 MY disc brake.

Assigned to: T. J. La Russo; Sales Contact: J. J. Brown

LWO-2815

Objective: Oshkosh (Rockwell Axles) is searching for suitable non-asbestos material to replace MM8C5 on Tandem Axle Air Force Refueler - Rockwell 16-1/2 x 7 "P" brake. Determine by FMVSS 121 testing, plus 20, 50, and 60 MPH post effectiveness, the most suitable of three recommended materials. Based on Dyno test results, Oshkosh wants to start field test by March '87. Timing is urgent!

Assigned to: T. J. La Russo; Sales Contact: R. L. Boyd

LWO-2815

Objective: We have been asked by Chrysler to participate in a Los Angeles Traffic Test starting January 12, 1987. The vehicles involved are "C" and "Y" bodies for 1989 MY. Bendix 7163 failed and consequently Chrysler is looking to Abex and 916-46Q3 to solve the problem. The attractive part of the offer is we only have to supply samples and a driver. Chrysler will furnish the car.

Assigned to: W. J. MacIntosh; Sales Contact: P. E. Baert

LWO-2816A

Objective: The objective that is listed under LWO-2816 applies to this work order with the following addition: This program has been expanded to possibly three tests as covered in Paul Baert's memo of January 8th and 6th which includes Chrysler's test matrix. The first three tests are those requested of Abex.

Assigned to: W. J. MacIntosh; Sales Contact: P. E. Baert

LWO-2817

Objective: We are required to run 5,000 miles of Detroit City Traffic testing as part of our participation in the Ford MN-12 program. Testing will begin in January. Bendix is administering this program for Ford. Bendix has advised they are modifying the procedure and will furnish a copy soon.

Assigned to: W. J. MacIntosh; Sales Contact: C. W. Cowan

LWO-2818

Objective: To evaluate the totally asbestos-free disc brake assembly that has been submitted to VW for replacement of the assembly currently being made with Formula 343 asbestos based underlayer. Also evaluate simultaneously several raw material changes mandated by vendor problems.

Assigned to: T. J. La Russo; Division Contact: J. W. Powe

T. F. Merkel
/sf
cc: P. E. Baert (LWO-2806, 2807, 2815, 2816, 2816A, 2817)
R. L. Boyd (LWO-2806, 2807, 2811, 2815)
L. E. Bretz (LWO-2811)
J. J. Brown (LWO-2812, 2813, 2815, 2816, 2816A, 2817, 2818)
C. W. Cowan (LWO-2812, 2813, 2816,2816A, 2817)
W. H. Francis (LWO-2815)
A. R. Hummel (LWO-2806, 2807, 2811, 2812, 2813, 2815, 2816, 2816A, 2817)
M. W. Hurst (LWO-2815)
A. D. Indelicato (LWO-2806, 2807, 2811, 2812, 2813, 2815, 2816, 2816A, 2817, 2818)
S. F. Kulis (LWO-2806, 2807, 2811, 2812, 2813, 2815, 2815, 2816A, 2817, 2818)
J. P. Kwolek (LWO-2806, 2807, 2811, 2812, 2813, 2815, 2816, 2816A, 2817, 2818)
T. J. La Russo (LWO-2806, 2807, 2811, 2813, 2815, 2818)
W. J. MacIntosh (LWO-2812, 2816, 2816A, 2817)
G. K. Manghi (LWO-2806, 2807, 2811, 2812, 2813, 2815, 2816, 2816A, 2817, 2818)
W. W. Matthes (LWO-2811)
C. A. Martin (LWO-2806, 2807, 2811, 2812, 2813, 2815, 2816, 2816A, 2817, 2818)
R. A. Pearce (Without Attachments)
J. W. Powe (LWO-2812, 2813, 2816, 2816A, 2817, 2818)
J. F. Schmidt (LWO-2812)
D. L. Swadley (LWO-2815)
LWO-2806 File
LWO-2807 File
LWO-2811 File
LWO-2812 File
LWO-2813 File
LWO-2815 File
LWO-2816 File
LWO-2817 File
Lwo-2818 File

FROM ABEX TROY MI. 12-17-86 15:49 P. 1 TOTAL P. 1

[redacted] DEC 16 1986

PRIORITY A

ABEX FRICTION PRODUCTS GROUP EXPERIMENTAL ORDER FORM

(Submit 4 Copies)

DATE: DEC 16, 1986

EXPERIMENTAL NO. 15634 CAM 12/17/86

CUSTOMER: ROCKWELL INTERNATIONAL

PROPOSED SHIPPING DATE: ASAP

ON-HIGHWAY PROD

2135 W. MAPLE RD

TROY, MI 48084

P.O. NUMBER ——

PRINT ATTACHED ——

O.K. TO MAKE PARTIAL SHIPMENT NO

SHIP TO: AS ABOVE

ATTN: KAREN FILIPEK

ATTN: KAREN FILIPEK

HOW SHIP: BEST WAY

Complete 1/12
3027-91 material is scrapped.

QUANTITY	CUST. PT. NO.	ABX PT. NO.	FORMULA	PRICE
16	2240-X-4210	Shipped 1/12 →	1083-7	NC
16	2240-Y-4211		1083-7	NC
16	2240-X-4210		3027-91	NC
16	2240-Y-4211		3027-91	NC
16	2240-X-4210		1083-17	NC
16	2240-Y-4211	Shipped 1/12 →	1083-17	NC

NOTE: THESE BLOCKS TO BE SHIPED TO ROCKWELL TO BE INSTALLED ON CAST SHOES THEN RETURNED TO MAHWAH

SPECIAL INSTRUCTIONS FOR DYNO TEST PER LWO# 2815

ENTER COST ESTIMATE FOR PRODUCTION PART, ESTIMATED ANNUAL USAGE ____ PCS.

BRAKE APPLICATION DATA:

TYPE OF VEHICLE OR MACHINE USAF REFUELER MODEL NO.

DESCRIPTION OF FRICTION APPLICATION DRUM

BRAKE OR CLUTCH SIZE 16½X7 - ROCKWELL "P" TYPE OF ACTUATION AIR

NUMBER OF PIECES PER UNIT 4/BRAKE WET OR DRY OPERATION DRY

TYPE OF TEST "12" DYNO

COMPETITIVE FORMULA MM 8C5

APPROVED: Yes or No

Has a production quotation been requested?

Make sure periodic as well as a final Experimental Report is submitted in reference to this order.

SALESMAN R. BOYD

SC1 01579

EASYLINK MBX 4006743A001 18DEC86 11:26/13:44 EST
VIA: 89413

TO: 62801839

ABEX CORP WINR

ABEX CORP TRMI

DECEMBER 18, 1986

TO: DAVE SWADLEY
WINCHESTER

SUBJECT: E.O. 15634

DAVE:

CHANGE ROCKWELL DESTINATION FOR SBJECT ORDER.

SEND ALL BLOCKS OF THE THREE MATERIALS TO TOM LA RUSSO IN MAHWAH.

THESE BLOCK, PER PART NUMBER SHOULD HAVE HE FINISH GRIND SO THAT MAHWAH NEED BUT INSTALT THEM ON CAST SHOES - READY FOR DYNOTEST-ING PER LWO 2815.

THANK YOU.

BOB BOYD
ABEX CORP WINR

ABEX CORP TRMI

MMMM

FORM ABD-33
Revised 5/1/77

X2203 Swadley

WINCHESTER

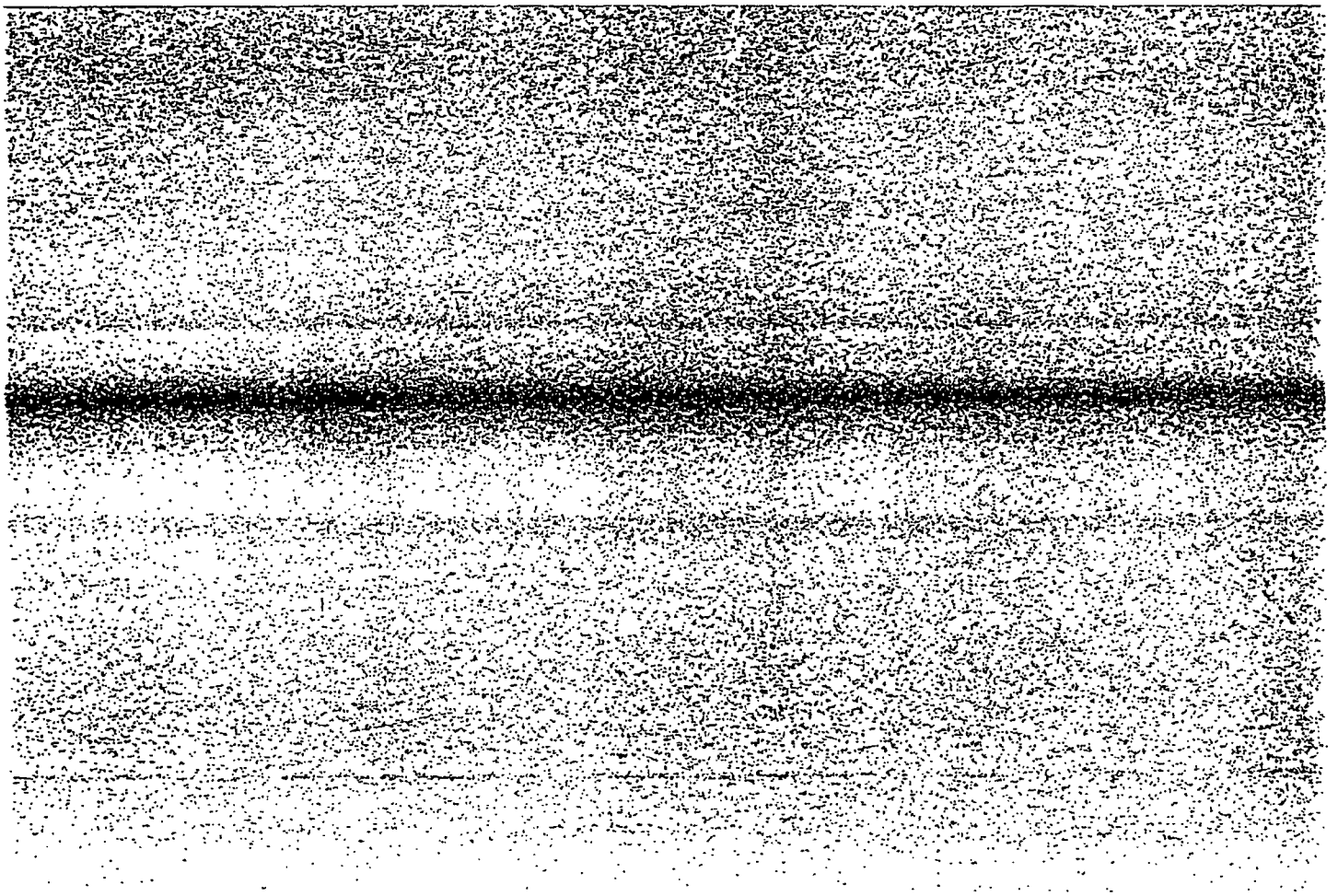
SHIPPING INSTRUCTIONS

DATE January 12, 1987

SHIP TO: Alex Corporation - Research Center
Engineering Test Center
Valley Road
Mahwah, N.J. 07430
attn: Tom LaRusso

VIA: Best Way PREPAID ☑ COLLECT ☐

NO. PCS.	DESCRIPTION			MIX
16	SIM 2240X4210 ANC	ABEX 1083-17	X32	1083-17
16	SIM 2240Y4211 CAM	ABEX 1083-17	X33	1083-17
16	SIM 2240X4210 ANC	ABEX 1083-7	X40	1083-7
16	SIM 2240Y4211 CAM	ABEX 1083-7	X41	1083-7
cc	file XO 15634			
	V. Smith			
	T. LaRusso - LWO 2815			



SC1 01581

RESEARCH ORDER
(To be filled in by Division)
HD-62 - 8/66

REQUEST FROM:	DIVISION	DIVISION NO.: LWO2815
C. A. Martin	Friction Products-Sales	DATE: 12-18-86 PRIORITY: A

Objective of Research Program (Including technical performance specifications in detail) X2815

Oshkosh (Rockwell Axles) is searching for suitable non-asbestos material to replace MM8C5 on Tandem Axle Air Force Refueler - Rockwell 16-1/2 x 7 "P" brake. Determine by FMVSS 121 testing, plus 20,50, and 60 MPH post effectiveness, the most suitable of three recommended materials. Based on Dyno test results, Oshkosh wants to start field test by March '87. Timing is urgent!.

Signed: *Date:*

Suggested nature of experimental program (Including field test requirements and any manufacturing process limitations.)

Run one FMVSS 121 plus 20, 50, and 60 MPH post effectiveness in the order listed below.

1st test - 1083-7

2nd test - 1083-17

3rd test - 3027-91

Test Parameters

Brake 16-1/2 x 7 "P" (cast shoes)

Rol Rad - 19.7

Whl load - 13000#

Al - 30 x 6-1/2

Note: Discuss results of 1-st test with R. Nelson/R. Boyd before proceeding to 2-nd test. Likewise with 2-nd to 3-rd test. Testing will terminate when acceptable material is found.

Signed: *Date:*

Competitive products or processes (Including pricing or cost data if applicable)

The following hardware was sent to Mike Roam in 1983 by Rockwell (S. Narayan), which should be used for this test.

Spider - P/N A3211J3780

Shoes (cast) P/N A353722T436

Drums (3) P/N 32194291

Rivets - P/N RV31010 (1/4 x 5/8 long)

T. La Russo to contact R. Boyd if these parts can't be found.

Signed: *Date.*

RESEARCH ORDER
(To be filled in by Division) HD-62 - 8/66

FINANCIAL:

	Yes	No
IS PROGRAM AIMED AT NEW SALES VOLUME?	x	
IF SO, WHAT IS SIZE OF MARKET AND OUR SHARE?	$ 157920 to 253200	$ same (100%)
IS PROGRAM AIMED AT NECESSARY REPLACEMENT OF EXISTING SALES VOLUME?		x
IF SO, WHAT IS SIZE OF AFFECTED VOLUME?		$
IS THIS A COST REDUCTION PROGRAM?		x

IF SO, GIVE DETAILS BELOW:

Oshkosh is searching for a non-asbestos material for the Air Force Refueler. Presently using MM8C5. Unit is equipped with Tanden 26K Rockwell axles. The initial requirement is for 2000 vehicles, possibility of extending to 5000 vehicles. This can be a permanent release for worldwide application, plus replacement.

Blocks for 3000 vehicles = $157,920; for 5000 vehicles = $253,200

Estimated cost of 1st test - $1908.00

Estimated cost of 2nd test - $1696.00

Estimated cost of 3rd test - $1696.00

LIST ANY COST LIMITATIONS NECESSARY TO PROVIDE ADEQUATE MARGIN. IF PROJECT COST IS IN EXCESS OF $100,000, ESTIMATE ANNUAL PROFIT TO BE REALIZED:

Note: See the attached E.O. 15634 and telex, redirecting shipment to T. La Russo - Mahwah, for lining to shoe installation and testing.

cc: CAMartin MWHurst TFMerkel
JJBrown JPKowlek GKManghi
PEBaert DLSwadley WHFrancis
RENelson ARHummel TLa Russo

R. E. Nelson 12/22/86

Signed: R. Boyd Date: 12-22-86

Requested by: C. A. Martin 12/22/86

Date sent to Research Center:

Division Approval: J. P. Kowlek 1/6/86 [illegible]

Research Approval: T J Merkel 1/16/87

Assigned: T. J. La Russo

Sales Contact: R. L. Boyd

SC1 01583

PRIORITY A

ABEX FRICTION PRODUCTS GROUP EXPERIMENTAL ORDER FORM

(Submit 4 Copies)

DATE: DEC 16, 1986

EXPERIMENTAL NO. 15634

CUSTOMER: ROCKWELL INTERNATIONAL
ON-HIGHWAY PROD
2135 W. MAPLE RD
TROY, MI 48084

PROPOSED SHIPPING DATE: ASAP

P.O. NUMBER ———

PRINT ATTACHED ———

O.K. TO MAKE PARTIAL SHIPMENT NO

SHIP TO: AS ABOVE
ATTN: KAREN FILIPEK

ATTN: KAREN FILIPEK

HOW SHIP: BEST WAY

QUANTITY	CUST. PT. NO.	ABB PT. NO.	FORMULA	PRICE
16	2240-X-4210		1083-7	NC
16	2240-Y-4211		1083-7	NC
16	2240-X-4210		3027-91	NC
16	2240-Y-4211		3027-91	NC
16	2240-X-4210		1083-17	NC
16	2240-Y-4211		1083-17	NC

NOTE: THESE BLOCKS TO BE SHIPED TO ROCKWELL TO BE INSTALLED ON CAST SHOES THEN RETURNED TO MAHLURH

SPECIAL INSTRUCTIONS FOR DYNO TEST PER LWO# 2815

____ ENTER COST ESTIMATE FOR PRODUCTION PART, ESTIMATED ANNUAL USAGE ____ PCS.

BRAKE APPLICATION DATA:

TYPE OF VEHICLE OR MACHINE USAF REFUELER MODEL NO. ____

DESCRIPTION OF FRICTION APPLICATION DRUM

BRAKE OR CLUTCH SIZE 16½X7 - ROCKWELL "P" TYPE OF ACTUATION AIR

NUMBER OF PIECES PER UNIT 4/BRAKE WET OR DRY OPERATION DRY

TYPE OF TEST "121" DYNO

COMPETITIVE FORMULA MM 8C5

APPROVED: Yes or No

Has a production quotation been requested?

Make sure periodic as well as a final Experimental Report is submitted in reference to this order.

SALESMAN R. BOYD

SC1 01584

89413"

SA

+

ABEX CORP WINR

ABEX CORP TRMI

DECEMBER 18, 1986

TO: DAVE SWADLEY
WINCHESTER

SUBJECT: E.O. 15634

DAVE:

CHANGE ROCKWELL DESTINATION FOR SUBJECT ORDER.

SEND ALL BLOCKS OF THE THREE MATERIALS TO TOM LA RUSSO IN MAHWAH.

THESE BLOCK, PER PART NUMBER SHOULD HAVE THE FINISH GRIND SO THAT MAHWAH NEED BUT INSTALL THEM ON CAST SHOES - READY FOR DYNO TESTING PER LWO 2815.

THANK YOU,

BOB BOYD+
ABEX CORP WINR

ABEX CORP TRMI
AM Copy went to Tom LaRusso n.m

SC1 01585

PRODUCT DEVELOPMENT JOB TICKET 6605

PRINT NO. C-140-C CHG. NO. X-2203

DATE 1/2/87 EXP. NO. 15631

FOR ASSISTANCE CALL K. Orndorff EXT 209 D. Swadley 203

QUANTITY PCS	DIMENSIONS	MIX
16	16 1/2 N 7 29/60 20-7 3/16	1083-17

CUSTOMER	CUSTOMER PART NO	BACKING
Rockwell	Sim 2240 Y 4211	None

QUANTITY TO MAKE	OTHER TICKETS	PROMISED FOR	CLASS
24			

OPERATION	DETAILS
*	Use Mill from Pilot Plant Stock
	X-12
Finish	Per Print (Drill)
Print	ABEX Sim 2240 Y 4211 CAM 1083 17 "I"
	X 33

OPERATION	DETAILS

PRINT ABB-CUST PART NO FORMULA AND x NO

INSPECTED BY	PCS INSP	PCS REJT	PCS OK	BY	DATE
DATE	RAMAC	X NO X 33	PCS TO STK	BY	DATE

SEE BACK SIDE FOR OTHER INSTRUCTIONS

W/985 2

SC1 01586

PRODUCT DEVELOPMENT JOB TICKET 6604

FOR ASSISTANCE CALL K. Orndorff D. Swadley

PRINT NO C-139 C CHG. NO. X-2203 EXT. 209 203

DATE 1/2/84 EXP. NO 15634

QUANTITY PCS	DIMENSIONS	MIX
16	16½ N 697/446 70-7 21/32	1083-17

CUSTOMER	CUSTOMER PART NO	BACKING
Rockwell	Sim 2240-X-4210	NONE

QUANTITY TO MAKE	OTHER TICKETS	PROMISED FOR	CLASS
24			

OPERATION	DETAILS
*	[illegible] Math [illegible] Pilot Plant stock
	X-11
Finish	Per Print (Drill)
Print	ABEX, Sim 2240 X 4210 AN 8317 4
	X-32

OPERATION	DETAILS

PRINT

ABB-CUST PART NO FORMULA AND X NO

INSPECTED BY	PCS INSP	PCS REJT	PCS OK	BY	DATE
DATE	RAMAC	X NO X-32	PCS TO STK	BY	DATE

SEE BACK SIDE FOR OTHER INSTRUCTIONS

W7985-2

SC1 01587

PRODUCT DEVELOPMENT JOB TICKET 6603

FOR ASSISTANCE CALL R. Orndorff D. Swadley

PRINT NO. C-140-C CHG. NO. X-2203 EXT 209 203

DATE 1/2/87 EXP. NO. 15634

QUANTITY PCS	DIMENSIONS	MIX
16	16 1/2 N 730/612 - 70 - 7 7/16	1083-7

CUSTOMER	CUSTOMER PART NO	BACKING
Rockwell	2240-Y-4211	NONE

QUANTITY TO MAKE	OTHER TICKETS	PROMISED FOR	CLASS
24			

OPERATION	DETAILS
*	Use Matl. From Pilot Plant Stock
Finish	Per Print (Drill)
Print	INDEX, Size 2240 Y 4211, CAM 1083-7 Y X 41

OPERATION	DETAILS

PRINT ARR-CUST PART NO – FORMULA AND X NO

INSPECTED BY	PCS INSP	PCS REJT	PCS OK	BY	DATE
DATE	RAMAC	X NO X-41	PCS TO STK	BY	DATE

SEE BACK SIDE FOR OTHER INSTRUCTIONS

W/985 2

SC1 01588

PRODUCT DEVELOPMENT JOB TICKET 6602

FOR ASSISTANCE CALL R. Orndo[illegible] D. Swadley
EXT. 203

PRINT NO. C-139-C CHG. NO. X-2203
DATE 1/2/89 EXP. NO. 15634

QUANTITY PCS	DIMENSIONS	MIX
16	16 1/2 N 69/446 70 - 7 2 1/32	1083-7

CUSTOMER	CUSTOMER PART NO	BACKING
Rockwell	2240-X-4210	NONE

QUANTITY TO MAKE	OTHER TICKETS	PROMISED FOR	CLASS
24			

OPERATION	DETAILS
*	Use Matl. From ~~Wine~~ Pilot Plant Stock
Finish	Per Print (Drill)
Print	ABEX, Sim 2240-X-4210, ANC 1083-7 Y
	X 40

OPERATION	DETAILS

PRINT

ABB-CUST PART NO FORMULA AND X NO

INSPECTED BY	PCS INSP	PCS REJT	PCS OK	BY	DATE
DATE	RAMAC	X NO X-40	PCS TO STK	BY	DATE

SEE BACK SIDE FOR OTHER INSTRUCTIONS

W7985-2

SC1 01589